



Aberdeen Proving Ground

INSTALLATION GUIDE

TWENTY NINETEEN

The Future is Here.



Photo illustration by Sean Kief, APG Public Affairs Office

Your road map to the ‘Home of Innovation’

Welcome to the Aberdeen Proving Ground (APG) 2019 Installation Guide. APG would not be known as the Army’s “Home of Innovation” without the more than 28,000 Soldiers, Civilians, Families, contractors, and retirees who call this their personal and professional home. This guide is an important

resource to help our community understand all we do to support our Soldiers and why we are so lucky to serve here. It also outlines the many services and amenities we offer to empower our people, so I encourage you to keep it for reference throughout the year. APG belongs to everyone who shares our great gift of freedom. I look forward to working with you in 2019 to lift up the brave men and women who sacrifice so much to pass that gift on to our sons and daughters. America’s Army, Your Army!

Our Mission: Readiness and Modernization for the American Soldier

APG is one of the nation’s most diversified military installations and the Army’s leading center for state-of-the-art technology. In fact, if a Soldier uses any piece of equipment for situational awareness or to shoot, move, or communicate, chances are an APG organization developed, tested, and fielded it.

APG is home to more than 90 tenant organizations working at the cutting edge of Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) acquisition and sustainment; research and development; test and eval-



Photo by Justin Graff, 401st AFSB Public Affairs

APG Senior Commander Maj. Gen. Randy Taylor meets with Soldiers at Camp Arifjan, Kuwait, in June 2018.

uation; public health sciences; chemical and biological defense; and personnel security investigations. These organizations are key contributors to readiness, the Army’s No. 1 priority, and they are also helping our Army modernize against the threat of new global adversaries.

APG comprises more than 72,500

acres across two general areas separated by the Bush River. APG North, the Aberdeen Area, is a focal point for our missions in C5ISR and weapons and vehicle testing. APG South, the Edgewood Area, is home to organizations focused on public health and chemical

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Maj. Gen. Randy S. Taylor
APG Senior Commander,
CECOM Commanding General

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Keepsake Edition

MISSION

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and biological defense.

In 2018, APG welcomed a special new tenant, the Network Cross-Functional Team aligned to Army Futures Command (AFC). AFC is a major command recently created to streamline the acquisition process and bring our Soldiers the weapons, vehicles, and networks they need to stay protected and win decisively on the 21st century battlefield. Two existing APG organizations were also realigned to AFC: the Research, Development, and Engineering Command and Army Materiel Systems Analysis Activity.

And while APG’s workforce has relatively few Soldiers compared to its Civilian and contractor population, in 2019 approximately 250 Soldiers of the 20th Chemical, Biological, Radiological, Nuclear, and Explosives Command will transfer from APG South to the command’s new home at APG North.

Explore the Chesapeake Science and Security Corridor

APG is located on 144 miles of upper Chesapeake Bay shoreline, which is home to hundreds of bald eagles. It is the anchor of the Chesapeake Science & Security Corridor (CSSC), which focuses on forging partnerships with APG to transform our region into an innovation and technology hub. The CSSC was named a 2018 Great American Defense Community, one of only five nationwide. Because APG’s workforce is 94 percent Civilians and contractors, most of our men and women live in the cities and towns of the CSSC. In Harford County, APG’s home, there are three major municipalities to explore.

City of Aberdeen

APG’s namesake, the city of Aberdeen, is building exciting growth and partnerships with APG. New upscale apartments and housing stock are being added, and nearly \$1 million in improvements are scheduled for the train station. Today, Aberdeen is creating a “Discovery Center” focused on linking our youth with math, science, and technology opportunities at APG. It also recently opened the Advanced Manufacturing, Materials, and Processes Consortium, which is helping U.S. manufactur-



APG News file photo

A couple dances during Oktoberfest at APG. An annual tradition, Oktoberfest is a chance for members of the APG community to raise their steins together to celebrate shared achievements and the gifts of the fall season.

ers use 3-D printing to transform their operations with support from government organizations and the U.S. Army Research Laboratory.

City of Havre de Grace

Just north of APG lies Havre de Grace, beautifully situated at the confluence of the Susquehanna River and the Chesapeake Bay. Its residents pride themselves on their city’s heritage of duck hunting and decoy carving, as well as its near-miss from being named the nation’s capital in 1789, losing by just one vote. Within the last several years, Havre de Grace has constructed an impressive Gold Star Memorial, experienced strong growth in business and residential devel-

opment, and attracted thousands of tourists and hundreds of new residents.

Town of Bel Air

Bel Air, to the northwest of APG, is the county seat and a thriving community known as the “Heart of Harford.” Approximately 125,000 people in Greater Bel Air, make up about half of the county’s population. Bel Air boasts various county and state agencies; regional medical facilities; a historic courthouse district; and numerous shopping, dining, entertainment, and recreation opportunities. It is centrally located with easy access for visitors, while its excellent schools and safe and clean neighborhoods add to its appeal.

Cecil County

Approximately 16 percent of APG’s Civilian employees live in Cecil County, to the northeast of the installation. Cecil County is known for its 225 miles of waterfront along five rivers at the top of the Chesapeake Bay, charming small towns with award-winning restaurants and unique shops, parks with miles of trails, inns, and equestrian events such as Fair Hill International in October and Fair Hill Races in May. With recent expansions by businesses such as Great Wolf Lodge (coming in 2022), Amazon, Northrop Grumman, W.L. Gore, and Medline, Cecil County is also becoming a growing employment center.



APG News file photo

Brig. Gen. Jim Bonner and Command Sgt. Maj. Kenneth Graham lead the 20th Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Command color guard down Main Street behind the town’s Mayor Susan Burdette during the 29th Annual Christmas Parade in Bel Air, Dec. 1, 2018.



File photo by Yvonne Johnson, APG News

Representatives of the key communities of the Chesapeake Science and Security Corridor celebrate its selection as a Great American Defense Community at Hutchins Park in Havre de Grace May 4, 2018.

See Something

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

Provided by the INTEL DIV/DPTMS

Say Something

INSTALLATION WATCH CARD

DO OBSERVE & REPORT

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

INSTALLATION WATCH CARD

DON'T

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

Report suspicious activity immediately to APG Police!

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

Card created by APG Intel

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

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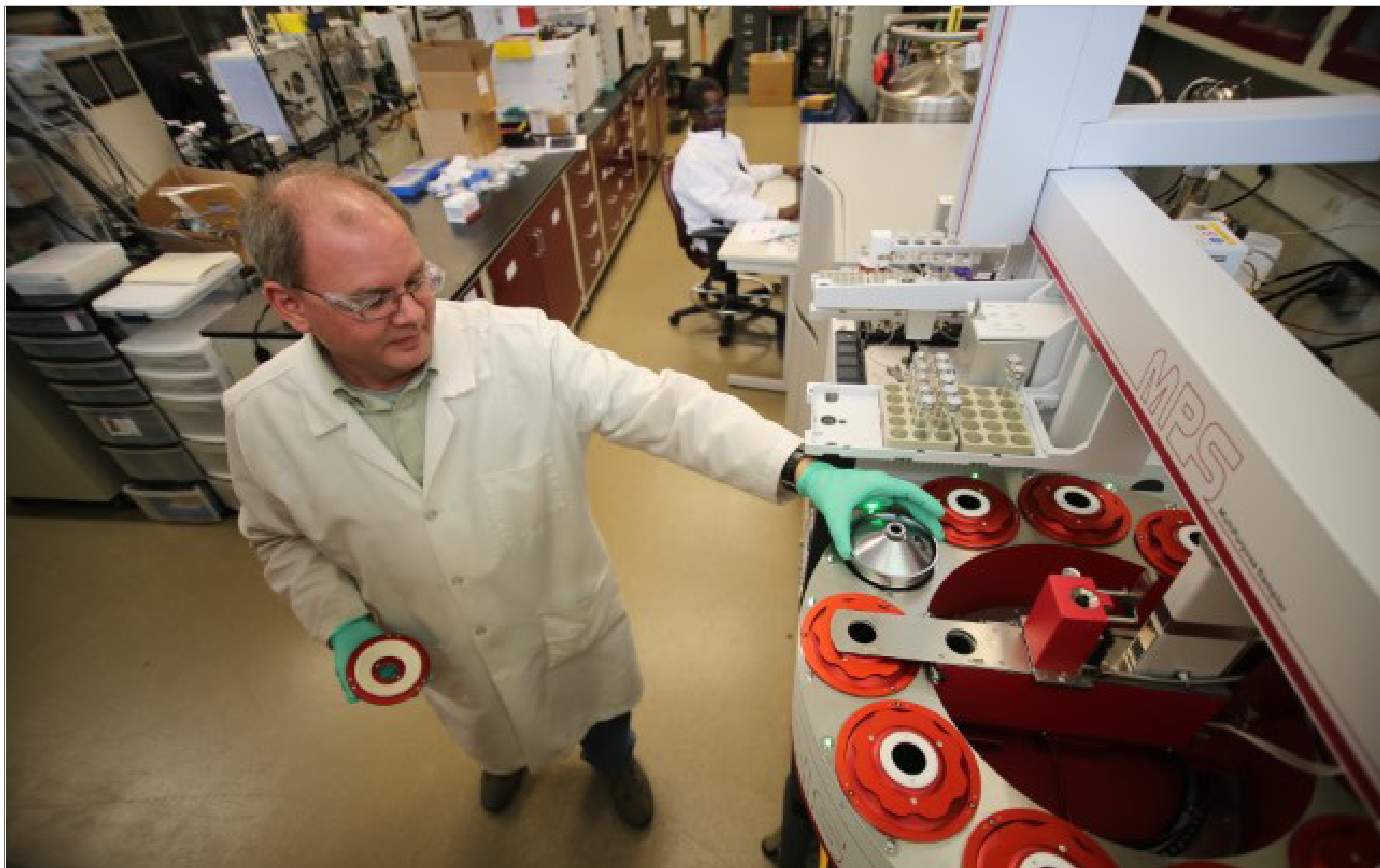
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ORGANIZATIONS AND MISSIONS



APG News file photo

U.S. Army Edgewood Chemical Biological Center research chemist Bruce King, Ph.D., loads samples into a MultiPurpose Sampler.

APG NEWS STAFF

Chemical, Biological, Radiological, Nuclear & Explosives (CBRNE) Research & Defense

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

The 20th CBRNE Command is the Army's sole formation dedicated to countering the full range of chemical, biological, radiological, nuclear and explosive threats facing the nation.

The highly-technical, special-purpose formation is comprised of approximately 4,000 Soldiers and civilians posted across 19 installations in 16 states, and comprises 85 percent of the active Army's explosive ordnance disposal (EOD) and CBRN units. Mission 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.

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

single U.S. Army unit for employment against existing and emerging CBRNE threats.

The 20th CBRNE Command provides the Army and the nation with highly trained CBRNE forces that are 'Ready Now' to counter the full range of CBRNE hazards at the operational and tactical level of war.

For more information, call 410-436-3433 or visit the CBRNE website at www.cbrne.army.mil or on Facebook at <https://www.facebook.com/20thCBRNECommand/> Liberty We Defend!

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 laboratory analysis of environmental samples at the theatre validation level.

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 1st AML serves as a countering weapons of mass destruction/force health protection asset.

U.S. Army Chemical Materials Activity (CMA)

The U.S. Army Chemical Materials Activity (CMA) manages storage of the U.S. stockpile of chemical weapons; assesses and destroys

recovered chemical warfare materiel; supports compliance with the Chemical Weapons Convention; and enhances emergency preparedness in the communities surrounding the chemical weapons stockpiles.

CMA conducts operations to assess and destroy recovered chemical warfare materiel, in addition to maintaining safe and secure storage operations at the Army's two remaining chemical weapons stockpile sites located at Pueblo Chemical Depot, Colorado, and Blue Grass Chemical Activity at Blue Grass Army Depot, Kentucky. In partnership with the Federal Emergency Management Agency, CMA works with state and local governments to implement the Chemical Stockpile Emergency Preparedness Program, which educates, prepares and protects communities surrounding the stockpiles. The CMA director acts as implementing agent, delegated by the Department of Defense, to ensure the Army complies with the Chemical Weapons Convention, an international treaty that prohibits development, production, stockpiling, transfer and use of chemical weapons. CMA also serves 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, email usarmy.cma.pao@mail.mil, or visit <https://www.cma.army.mil>.

Edgewood Chemical Biological Center (ECBC)

U.S. Army Research, Development and Engineering Command

The U.S. Army Research, Development and Engineering Command Edgewood Chemical Biological Center, RDECOM ECBC, serves as the nation's principal research and development resource for non-medical chemical biological defense, ensuring operational readiness by protecting the warfighter from chemical and biological threats.

At its main campus at APG South (Edgewood) and branches at Pine Bluff Arsenal, Arkansas; Rock Island, Illinois; and Dugway Proving Ground, Utah; RDECOM ECBC's highly-trained workforce supports all phases of the acquisition lifecycle from basic and applied research through technology development, engineering design, equipment evaluation, and product support and sustainment.

RDECOM 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 RDECOM 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, byproducts, precursors and other compounds of interest.

Since 1917, RDECOM ECBC science and technology expertise has protected the nation from the threat of chemical weapons. Today, RDECOM ECBC combines research, development, and engineering with testing, training and field operations to create new and effective chemical and biological defense solutions for the warfighter and the nation. For more information, call 410-436-1479 or visit www.ecbc.army.mil.

Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)

The Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND) is the U.S. Department of Defense lifecycle manager for the best chemical, biological, radiological, and nuclear (CBRN) technology and equipment provided to the warfighter.

JPEO-CBRND headquarters is located at APG South (Edgewood), and has offices across the United States. The JPEO-CBRND portfolio management offices oversee the acquisition of CBRN equipment, helping the National Security Strategy succeed and supporting the U.S. armed forces.

Partnering with various Department of Defense Offices across the United States and in other countries, JPEO-CBRND maintains full situational awareness of CBRN needs, policies, emerging technologies, and threats. As a successful proactive acquisition program, JPEO-CBRND puts capable and supportable systems in the hands of the service members and first responders when and where they are needed and at an affordable price.

For more information about the JPEO-CBRND mission and its Joint Project Management Offices, call 410-436-9600 or visit <https://www.jpeocbrnd.osd.mil/>. Follow JPEO-CBRND on Facebook at <https://www.facebook.com/JPEOCBRND> and on Twitter at <https://twitter.com/JPEOCBRND>.

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

MRICD, the nation's Center of Excellence for medical chemical defense, discovers and develops medical products and knowledge solutions for chemical and biochemical threats through research, education, training, and consultation, with the broader vision of strengthening the nation and the world by render-

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File photo by Jessica Tayson, CMA

Medical first responders "treat" a mannequin that can be programmed to respond to a variety of medical treatments, including toxic chemical decontamination, during a Toxic Chemical Training Course hosted by the U.S. Army Chemical Materials Activity and the Program Executive Office, Assembled Chemical Weapons Alternatives at APG Aug. 27-31, 2018.

ORGANIZATIONS AND MISSIONS

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ing these threats medically harmless. MRICD, as the only research institute within the Department of Defense (DoD) devoted to medical chemical defense research, focuses efforts on developing medical countermeasures for nerve agents, vesicants (e.g., sulfur mustard), metabolic poisons (e.g., cyanide), pulmonary toxicants (e.g., phosgene), toxic industrial chemicals, toxins of biological origin, and pharmaceutical-based agents. MRICD efforts are centered on cutting edge approaches to mitigate the effects of exposure by removing or detoxifying chemical threats. MRICD also develops, validates, and implements analytical methods to verify human exposure to these threats.

Additionally, MRICD capabilities include a high complexity clinical laboratory to verify exposure to chemical agents and the Absorption, Distribution, Metabolism, Excretion (ADME) and Toxicity Center of Excellence, the DOD resource for streamlining the screening and development of novel medical countermeasures for chemical and biological threats, thereby improving overall quality and probability for successful drug development.

MRICD's training and education mission is accomplished through three tri-service graduate level courses and specially tailored short courses to instruct medical professionals, first responders, and operators from federal and nongovernmental agencies in the medical management of chemical casualties.

MRICD clinicians and researchers also provide consultation to military and civilian authorities in the prevention, preparation, response, recovery, and mitigation of disaster response to mass chemical casualties.

For more information, visit <https://usamricd.apgea.army.mil/> or email usarmy.apg.medcomusamricd.list.pao@mail.mil.

Program Executive Office, Assembled Chemical Weapons Alternatives (PEO ACWA)

The Program Executive Office, Assembled Chemical Weapons Alternatives, or PEO ACWA, enhances national security through its oversight of the safe and environmentally sound destruction of the remaining U.S. chemical weapons stockpiles stored at the Blue Grass Army Depot in Kentucky, and the Pueblo Chemical Depot in Colorado.

At each site, PEO ACWA is responsible for the development, testing and operation of state-of-the-art pilot plants employing technologies specifically selected as alternatives to incineration. The two plants are unique facilities, incorporating many processes originated at APG, the center of the nation's foremost chemical demilitarization expertise. The plants are highly automated and make use of 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 the program on Facebook, www.facebook.com/peoacwa; Twitter, www.twitter.com/acwanews or the PEO ACWA website at www.peoacwa.army.mil.

Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance & Reconnaissance (C5ISR)

U.S. Army Communications-Electronics Command (CECOM)

CECOM, is the Army's materiel integrator for command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance, or C5ISR, readiness. As a major subordinate command of the U.S. Army Materiel Command, CECOM collaborates with Pro-



File photo by Rachel Ponder, APG News

Wade Ulrich, 9, left, asks a question during a tour of the Stryker Nuclear, Biological, Chemical, Reconnaissance Vehicle as Leo Stillman, 9, center, and Wyatt Ulrich, 12, right, look on during the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense annual Bring Your Child to Work Day June 21, 2018.

gram Executive Offices, other AMC commands and industry partners to provide, integrate and sustain world-class C5ISR hardware, software, cyber and mission command capabilities for the joint warfighter. CECOM maintains a global team of approximately 16,000 dedicated Soldiers and Civilians and is headquartered at Aberdeen Proving Ground, Maryland. CECOM will remain relevant, dominant and fully prepared to ensure our combat and support forces have the freedom to reliably operate and maneuver in all environments. We will work closely with military and business partners to ensure our Soldiers have dependable, interoperable and sustainable C5ISR systems—incorporating hardware, software, cyber and electromagnetic spectrum—while operating as part of joint, inter-organizational and multinational teams.

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 on-site 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's technical and logistical expertise will continue to empower the Soldier with winning C5ISR readiness worldwide. To learn more about CECOM, visit <https://www.army.mil/cecom> or <https://www.facebook.com/CommunicationsElectronicsCommandCECOM>.

CECOM Integrated Logistics Support Center (ILSC)

The U.S. Army Communications-Electronics Command's Integrated Logistics Support Center, or ILSC, provides global logistics support for Army command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance, or C5ISR, systems and equipment through rapid acquisition, maintenance, production, fielding, new equipment training, operations and sustainment to meet the Army's readiness goals in support of Soldiers and the joint warfighter.

CECOM Software Engineering Center (SEC)

The U.S. Army Communications-Electronics Command's Software Engineering Center, or SEC, is one of the most comprehensive software support centers within the DOD, providing much of the DOD's software expertise needed to support Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance, or C5ISR, as well as logistics, business and enterprise systems in the modern digital environment.

SEC provides software, business applications and enterprise life cycle solutions for C5ISR systems, including software acquisition, development, testing, sustainment, cybersecurity and software assurance, and is designated as the Army's sole Center of Industrial Technical Excellence, or CITE, for C5ISR software maintenance.

SEC provides full life cycle software support to aid the joint warfighter, from supporting program managers, to maintaining existing software, to developing customer software from the ground up.

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

U.S. Army Research, Development and Engineering Command

The U.S. Army Communications-Electronics Research, Development and Engineering Center, or CERDEC, conducts applied research and advanced technology development across ten core technology areas: Assured Positioning, Navigation and Timing; Cyberspace Operations; C5ISR Enterprise Support; Electronic Warfare; Counter-IED and Minefield Detection/Defeat; Intelligence, Analysis, Exploitation and Dissemination; Intelligence, Surveillance, Reconnaissance and Targeting; Mission Command Capabilities and Computing Platforms; Tactical and Deployed Power; and Tactical and Strategic Networks.

As the Army's primary integrator of C5ISR technologies and systems, the center has more than 1,500 scientists and engineers at APG and more than 1.4 million square feet of state-of-the-art laboratories, test beds and integration facilities, which feature extended connectivity to national labs and other military research organizations across the country.

The center utilizes its diverse technical expertise, Soldier feedback and a systems-of-systems engineering approach to develop capabilities and mature relevant scientific breakthroughs that enable information superiority and tactical overmatch for joint warfighters, regardless of the environment in which they are operating.

For more information on how CERDEC is enabling all six of the Army's Modernization Priorities, call 443-861-7566 or visit <http://www.cerdec.army.mil>. Follow CERDEC on Facebook, 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 tac-

tical communications network – a critical Army modernization priority that brings information dominance to current and future Soldiers and enables readiness to “fight tonight.” A simple, intuitive, mobile and hardened network is a key enabler for an agile, expeditionary Army, providing operational flexibility and enhancing leaders' situational awareness in support of decisive mission command.

PEO C3T supports more than 53 key acquisition programs executing more than \$2 billion annually with a workforce of over 1,600 employees. It provides Soldiers with the radios, computers, servers, apps and other hardware and software they require for their missions. It also integrates those systems so they function as cohesive capability sets.

PEO C3T relies on national and regional defense contracting vendors for hardware and software capabilities. PEO C3T turned to small business partnerships for a variety of needs during 2018, recognizing that small business brings innovation and highly-skilled network subject matter experts.

PEO C3T is working closely with the Network Cross Functional Team (CFT) to modernize the network across four lines of effort: Unified Network Transport; Common Operating Environment; Joint Force and Coalition Interoperability; and Command Post Mobility and Survivability. Key Army network modernization efforts include fielding standard mission command hardware and software across all component formations; accelerated fielding of the Joint Battle Command Platform mounted situational awareness and communications system; fielding advanced tactical data radios and modernizing the satellite communications systems. These efforts will enable the Army and its industry partners to evolve the network at the pace of warfighter demands and commercial innovation and to meet emerging threats.

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

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

PEO IEW&S provides critical capabilities for Soldiers by providing high quality solutions to meet time sensitive requirements or more deliberate support as needed by our wide range of customers. PEO IEW&S has seven subordinate col- onel-level commands: Project Manager (PM) Aircraft Survivability Equipment (ASE); PM Sensors-Aerial Intelligence (SAI); PM Terrestrial Sensors (TS); PM DoD Biometrics; PM Electronic Warfare & Cyber (EW&C); PM Positioning, Navigation & Timing (PNT) and PM Distributed Common Ground System – Army (DCGS-A).

The PEO works closely with the U.S. Army Training and Doctrine Command Centers of Excellence from Intelligence, Cyber, Mission Command, Maneuver, Maneuver



File photo by Jon Bleiweis, APG News

Aberdeen IronBirds announcer Capt. Fun holds the microphone as Maj. Gen. Kirk Vollmecke, PEO IEW&S, administers the Oath of Enlistment to Army recruits from the Bel Air Recruiting Station during Military Appreciation Night pre-game ceremonies at Ripken Stadium, Aug. 9, 2018.

Support, Aviation and Fires. Due to the extremely diversified portfolio, the PEO supports a wide range of organizations throughout the Army, as well as Joint and coalition partners. The PEO IEW&S portfolio is unique in that it has multiple portfolios under one umbrella to include Force Protection, ISR, Cyber, Electronic Warfare, Mission Command, Aviation and Fires. Its stakeholders and partners include the Army G2; Army Cyber Command; Cyber Center of Excellence (CoE); Intelligence CoE; Intelligence and Security Command (INSCOM); Space & Missile Defense Command (SMDC); Communications-Electronics Command (CECOM); Communications-Electronics Research, Development and Engineering Center (CERDEC); Army Research Laboratory (ARL); the MIT Lincoln Laboratory and many more.

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

Network Command, Control, Communication, and Intelligence Cross-Functional Team (N-CFT)

Army Futures Command
The Network Command, Control, Communication, and Intelligence Cross-Functional Team, referred to as the Network CFT or N-CFT, aligns and nests with the Army's new network modernization strategy. The N-CFT pilot organization stood up to address the most pressing challenges to the tactical network that our Soldiers use on the battlefield. Effective July 2018, the N-CFT was permanently established and assigned to Army Futures Command. The cross-functional teams' mission has expanded to include

The integration and synchronization of tactical modernization with enterprise modernization efforts. The cross-functional team supports the four lines of effort of the network modernization strategy: Unified Network, Common Operating Environment, Joint Interoperability/Coalition Accessible, and Command Post Mobility/Survivability. The N-CFT brings the Warfighters, developers, and testers to the center of the acquisition process through focused integration and disciplined innovation, enabling the Army to deliver leader-approved technology capabilities to warfighters at the best possible return on investment for the Army. The N-CFT focuses integration of tactical network efforts and ensures disciplined innovation as they work with speed and precision. The N-CFT conducts experimentation and demonstrations of proven joint and special operations solutions, commercial off the shelf (COTS) technology, and non-developmental items with operational units to inform future requirements. The N-CFT consists of professionals from various stakeholders that impact the Army Network community either directly or indirectly. The N-CFT works closely with industry and academia where appropriate to help inform the capabilities development process and to explore what is in the "art of the possible" for immediate "quick wins" while enabling an optimal future state network.

Program Executive Office Missiles and Space (PEO MS) Product Manager (PdM) Radars

Program Executive Office Mis-

siles and Space (PEO MS) Product Manager (PdM) Radars has been at APG since the move from Fort. Monmouth, New Jersey in 2010. Originally a subordinate to PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S), it was realigned under PEO MS, located at Redstone Arsenal, Alabama, 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 warfighter 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 warfighter greater protection in a battlefield where hostile fire can pop up anywhere allowing more moms and dads, brothers and sisters to return home safely. PEO MS 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 Office of the Chief Systems Engineer (OCSE)

**Formerly System of Systems Engineering & Integration (SoSE&I)*
The Office of the Chief Systems Engineer, part of the Office of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology ASA (ALT), provides coordinated system of systems analysis, engineering, architecture, and integration products to facilitate how the Army efficiently shapes, manages, validates and synchronizes the fielding of integrated materiel capabilities. OCSE is comprised of six main directorates:

- ASA (ALT) Cyber Focal
- Systems Engineering Policy support (SEPS)
- Standards and Interoperability (SI)
- Mission Engineering Assessments Directorate (MEAD)
- Architecture and Analysis (AA)
- Requirements Analysis (RA)

OCSE performs systems engineering for ASA (ALT) and in support of the Army Materiel Enterprise to ensure delivered equipment meets the mission needs of the

force against any potential adversary. The organizational goal is to maintain integrated modernization architecture by working with the Army Futures Command and other organizations to analyze and verify requirements; develop and manage technical standards; support the Joint Warfighting Assessment; and integrate cybersecurity and system security engineering in ASA (ALT) program life cycles.

U.S. Army Rapid Capabilities Office (RCO)

The Army Rapid Capabilities Office, or RCO, serves to expedite critical capabilities to the field to meet the needs of combatant commanders. The RCO executes rapid prototyping and initial equipping of capabilities focused on strategic threats, with an intent to deliver an operational effect immediately and in the near and mid-terms. Originally focused on: Electronic Warfare; Survivability; Cyber; and positioning, navigation and timing (PNT); the RCO is now expanding into other projects that include Long Range Cannon, Optical Augmentation and multi-domain sensor to shooter capabilities, among other Army strategic priorities. The RCO enables the Army to experiment, evolve and deliver technologies to address urgent and emerging threats, while supporting acquisition reform efforts. Beyond closing current capability gaps, the office also aims to stimulate aggressive, proactive capability development and leverage disruptive technologies to meet Army strategic objectives. Within the RCO is a dedicated cell called the Emerging Technologies Office or ETO. Its mission is to directly and continuously align, understand and drive academia, industry and Science & Technology solutions to near-term and emerging threats with development and demonstration of revolutionary new capabilities while leveraging innovation by other government agencies and industry partners. For more information, visit: <http://rapidcapabilitiesoffice.army.mil> or <https://www.linkedin.com/company/usarmy-RCO/>.

203D Military Intelligence Battalion (TECHINT)

The 203D MI BN is an exciting and unique Military Intelligence Battalion. The 203D is the Army's only Technical Intelligence (TECHINT) battalion. As an Army Reserve Battalion, the 203D is aligned under the Military Intelligence Readiness Command (MIRC). Their primary mission is to

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File photo by Jon Bleiweis, APG News

The 203D Military Intelligence Battalion (TECHINT) hosted a display during Military Appreciation Night at Ripken Stadium Aug. 9, 2018.

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provide Intelligence derived from the collection and exploitation of foreign material. The core task of the 203D is to establish the Captured Material Exploitation Center (CMEC) in a deployed environment.

With a battalion of over 250 Soldiers and 48 different MOSs, each MOS is leveraged in the exploitation of foreign material as Intelligence professionals.

For most of the non-MI Soldiers, this is the only time in their career that they will be Intelligence collectors supporting the Intelligence Community.

For opportunities within the battalion or for further information, contact the Battalion S1 at 410-278-0448.

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 Army missions. Under its Go First Class program, Soldiers receive annual oral care procedures, such as exams, cleanings, and fluoride treatments, during a single appointment.

For more information, call 410-278-1795 or visit <https://dencom.srmc-portal.amedd.army.mil/CMD/NRDC/ftmeade/APGDCC/SitePages/Home.aspx>.

Kirk U.S. Army Health Clinic (KUSAHC)

Kirk U.S. Army Health Clinic, or KUSAHC, proudly provides medical services to approximately 22,000 military beneficiaries and DOD employees. KUSAHC has two locations: APG North (Aberdeen) and APG South (Edgewood). KUSAHC is committed to providing quality health-care and preventive health programs and services to military beneficiaries and DoD employees to preserve and promote health resilience, readiness, wellness and the safety of the community.

KUSAHC's Primary Care Clinic is located at APG North. KUSAHC is a certified Patient Centered Medical Home (PCMH) by the National Committee for Quality Assurance



Photo by Rachel Ponder, APG News

Medical Laboratory Technician William Robinson, with Kirk U.S. Army Health Clinic, tests a urine specimen in the clinic laboratory.

(NCQA). The PCMH team is composed of military and civilian staff, including: physicians, physician's assistants, nurse practitioners, nurses, behavioral health care providers, physical therapists, and a clinical pharmacist. Programs offered through KUSAHC include the Family Advocacy Program; Substance Use Disorder Clinical Care; Exceptional Family Member Program; and case management. KUSAHC professionals are here to help customers develop and implement comprehensive, personal care plans to optimize their health.

The Pharmacy, Force Health Protection, Allergy and Immunization, Army Public Health, Army Wellness Center, Optometry, Occupational Health, Industrial Hygiene, and the Dental Clinic are co-located at the APG North (Aberdeen) Clinic. Occupational Health Services and Dental Clinic services are also provided at the APG South (Edgewood) clinic.

The KUSAHC vision is to be the premier health and readiness platform, serving those who serve.

Clinic hours of operation are Monday-Friday, 7:30 a.m. to 4:30 p.m.; closed the first Wednesday of each month.

For more information, call 410-278-2729, or visit <https://kusahc.nrmc.amedd.army.mil>. To schedule an appointment call 410-278-KIRK (5475), or online via www.tricareonline.com. Patients can contact their provider via secure messaging at <https://mil.relayhealth.com>.

U.S. Army Public Health Center (APHC)

Headquartered at APG South (Edgewood), the U.S. Army Public Health Center mission is to "enhance Army readiness by identifying and assessing current and emerging health threats; developing and communicating public health solutions; and assuring the quality and effectiveness of the Army's Public Health Enterprise."

APHC is the premier public health organization within the Department of Defense. APHC public health responsibilities are extremely far-reaching. They extend beyond humans to include animals and the environment, where some of the causes of disease, injury and disability in people originate. Avian flu, unsafe drinking water, food that has spoiled or has not been safely processed or prepared, ineffective sanitation measures in the aftermath of natural disaster, exposure to industrial chemicals, mold in the workplace—these are just a few examples of the health threats stemming from animals or the environment that Army public health professionals address.

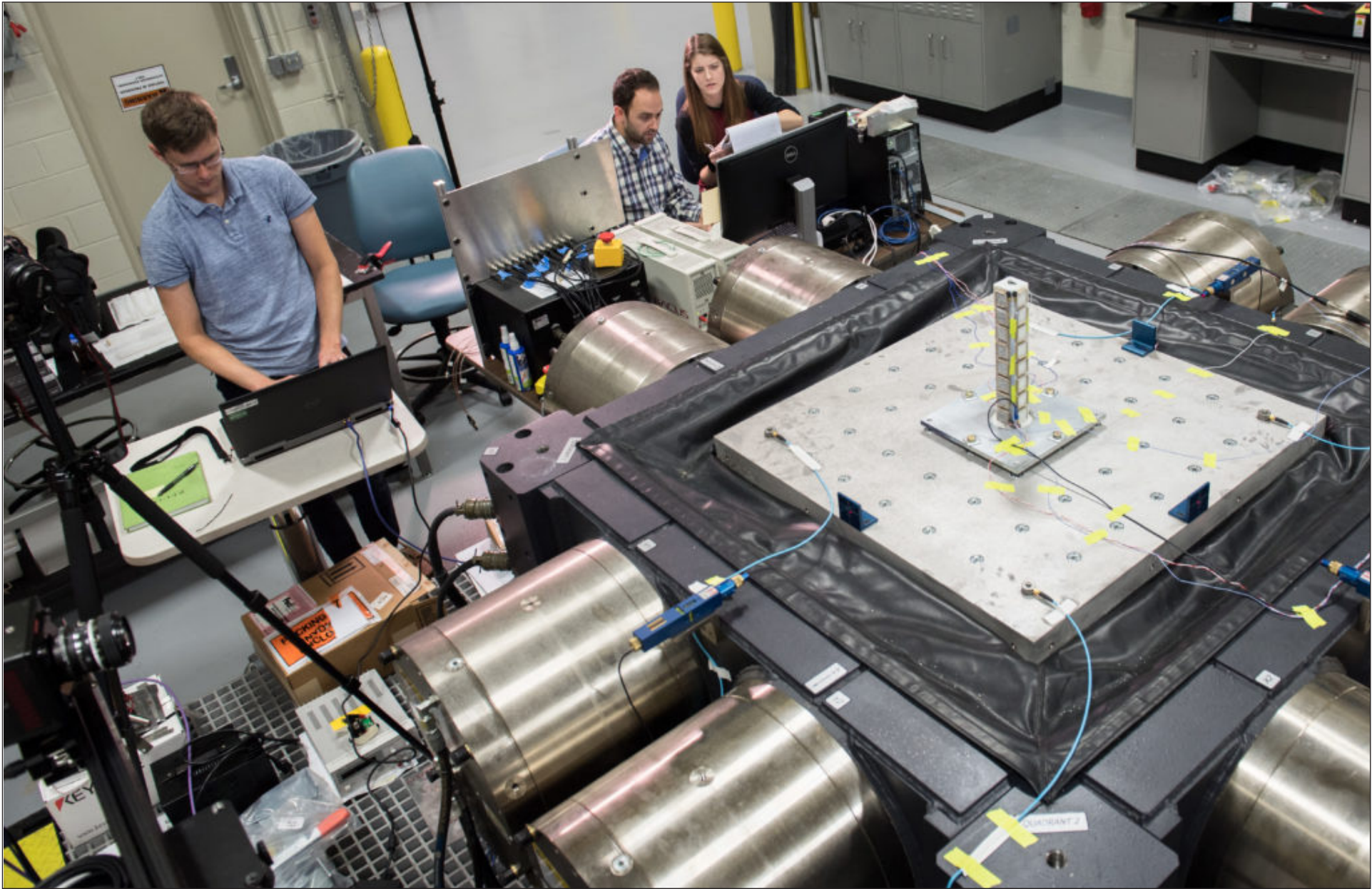
Headquartered at Aberdeen Proving Ground, Maryland, the APHC is a field operating agency assigned to the U.S. Army Medical Command. It consists of the following directorates: Business Operations; Clinical Public Health and Epidemiology; Environmental Health Sciences and Engineer-

ing; Health Promotion and Wellness; Laboratory Sciences; Occupational Health Sciences; Public Health Communication; Toxicology; Veterinary Services and Public Health Sanitation. Through these directorates, the APHC standardizes and promulgates practices and procedures used throughout the Army public health enterprise, provides one-of-a-kind and reach-back technical capabilities, and oversees quality assurance. The APHC continues to fulfill its mission of enhancing Army readiness and focusing on promoting healthy people, communities, animals and workplaces. It supports the Army surgeon general's goals of sustaining a proficient and ready medical force, and healthy Soldiers for Life, Army civilians, and families. For more information, visit <https://phc.amedd.army.mil>.

APG Veterinary Treatment Facility

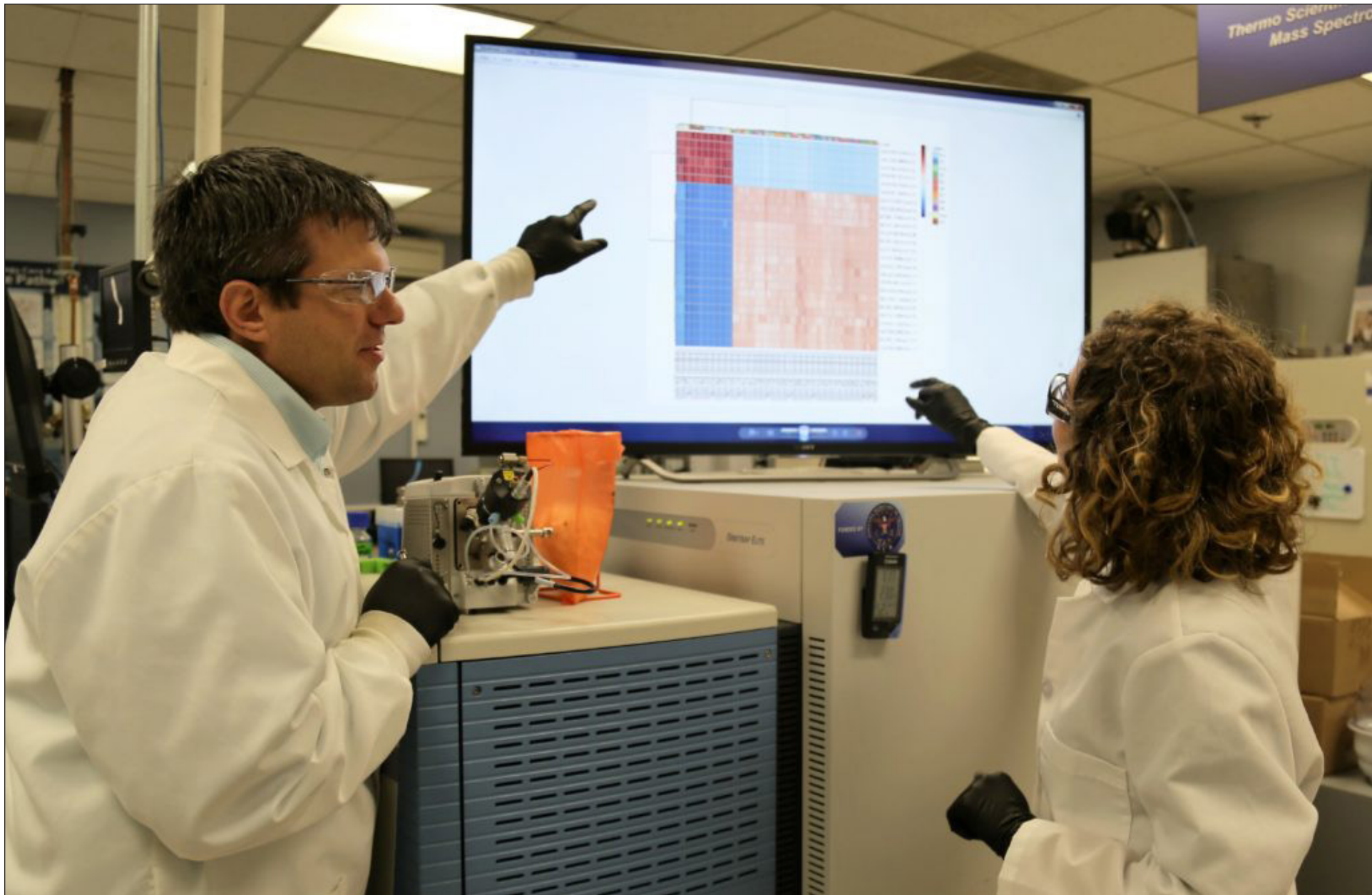
The APG Veterinary Treatment Facility provides veterinary support to DOD operations in areas of responsibility, including veterinary food inspections, zoonotic disease management, military working dogs and pet wellness support for eligible beneficiaries (active-duty service members, retirees and their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

For more information, call 410-278-4604.



APG News file photo

The U.S. Army Research Laboratory uses the "Shaker" to conduct experiments in multi-axial vibrations and develop technology to mitigate the danger it could cause to vehicles and structures.



RDECOM ECBC file photo

Trevor Glaros, Ph.D., left, and Elizabeth Dhummakupt, Ph.D., of the Army Research, Development and Engineering Command Edgewood Chemical Biological Center, analyze data from a test of biomarkers found in blood to determine opioid exposure.

Research & Development (R&D)

U.S. Army Research Laboratory (ARL)

U.S. Army Research, Development and Engineering Command

The U.S. Army Research Laboratory 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 the U.S. Army Research, Development and Engineering Command, Army program managers and program executive offices, the other services and industry.

ARL provides critical warfighting capabilities in support of deployed warfighters as well as 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 becomes a more flexible, dynamic and collaborative organization. New strategies enable the laboratory to provide evolutionary and disruptive technologies to ensure

the Army's future success.

ARL has consistently provided enabling technologies in many of the Army's most important weapons systems. Technology and analysis products are transitioned into Army research, development, and engineering centers and to other Army, DOD, 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 Research, Development & Engineering Command (RDECOM)

RDECOM is the Army's organic science and technology team that creates capabilities to empower, unburden and protect today's Soldiers and provide foundational capabilities for the Joint Warfighter. The command's 14,000-member workforce focuses on discovering and developing the technologies that will make Army modernization possible and shape the future force.

The Army Research Laboratory conducts the command's fundamental research program and spearheads its extensive partnerships with universities.

RDECOM's six major research, development and engineering centers advance technology development and provide engineering services in commodity areas such as armaments, aviation-missile, chemical-biological defense, communication-electronics, Soldier technologies and tank-automo-

tive. These centers also lead Army research into emerging and rapidly evolving areas such as cyber operations, autonomous vehicle technologies and quantum effects.

The command is at the heart of a global science and technology network based on hundreds of partnerships with international and domestic academic institutions, small businesses, defense corporations and other government agencies.

RDECOM uses these partnerships and an annual execution of more than \$6 billion to drive research and development to meet the Army's most important capability needs. An important part of this network is the command's science and technology advisors who work on the staffs of major Army organizations to ensure a focus on the needs of Soldier and battlefield commanders.

RDECOM develops and improves what Soldiers eat, wear, fire, fly or drive, and discovers the leap-ahead technologies that will ensure the Army's dominance in the future.

For more information, visit <http://www.army.mil/rdecom>.

Test & Evaluation (T&E)

U.S. Army Evaluation Center (AEC)

U.S. Army Test and Evaluation Command

A subordinate of the U.S. Army Test and Evaluation Command, the U.S. Army Evaluation Center, AEC, is the Army's independent evaluator for all technical requirements and critical operational issues and criteria program testing. AEC is the lead agent and focal point in test

strategy development, system safety verification and data analyses from early developmental customer tests thru operational tests (including the U.S. Army Futures Command Cross-Functional Team lines of effort). The center provides critical independent assessments on the effectiveness, suitability, survivability to include cyber and electronic warfare; safety of materiel solutions; viability of emerging technologies; and engineering change proposals to support major acquisition/fielding decisions, including, but not limited to, acquisition milestones, materiel changes, and materiel releases.

Additionally, AEC provides unbiased evaluations of emerging systems to acquisition decision makers and ensures warfighters are provided effective, suitable and survivable equipment.

Evaluation is a team sport and AEC works with the U.S. Army Operational Test Command and U.S. Army Test and Evaluation Command subordinate organizations to plan and execute efficient and cost-effective tests in support of system evaluations.

The 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. The center is intricately involved in defense acquisitions from requirements definition to procurement. It provides value through rigorous evaluations that aid in research and development, support informed decisions and ultimately lowers sustainment costs in support of tomorrow's Army.

For more information, call 443-861-9500 or visit the AEC website at www.atec.army.mil/aec.

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

The U.S. Army Materiel Systems Analysis Activity (AMSAA) develops and delivers analytical solutions to enable modernization and materiel readiness. AMSAA is the Army's premier provider of systems analysis that spans the entire materiel life cycle from concept development through sustainment. AMSAA's responsive analysis, data, and modeling and simulation tools cast actionable information about the equipping and sustaining of weapons and materiel for the warfighter.

In 2018, AMSAA celebrated 50 years of excellence in analysis. During this time, the organization earned a distinguished reputation of producing unbiased, timely analytics to inform critical decisions on the acquisition, sustainment and modernization of weapon systems.

Early in 2019, AMSAA will transition along with the U.S. Army Research, Development and Engineering Command into the U.S. Army Futures Command and form the Combat Capabilities Devel-



RDECOM photo

Maj. Gen. Peter Gallagher, director of the Network Cross-Functional Team, emphasized the importance of the CFT relationship with the RDECOM Communications-Electronics Center during the U.S. Army Network CFT update.

ORGANIZATIONS AND MISSIONS



APG News file photo

A live fire demonstration, hosted by ATEC’s Aberdeen Test Center on May 19, 2018, completed Aberdeen Proving Ground’s Armed Forces Week celebration. The ticketed event began with equipment displays, followed by a parade of vehicles and the live fire demonstration. The large crowd also witnessed how helicopters can be used to put out range fires that can result from the testing.

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opment Command. Subsequently, AMSAA will merge with the Survivability Lethality Analysis Directorate and the Human Systems Integration elements of the Army Research Laboratory’s Human Research and Engineering Directorate, to form a single, integrated analytic center – delivering the analysis that AFC must have to “Forge the Future.” For more information call 410-278-0315; visit <https://www.amsaa.army.mil/home.html>, or email usarmy.apg.amsaa.list.staffpopmo-plans@mail.mil.

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

The U.S. Army Test and Evaluation Command is the Army’s premier testing organization with technical and operational experience across all equipping portfolios. ATEC provides expertise and information only attainable with its unique ranges, facilities, instrumentation and analytic tools. The commands continuous and cumulative evaluation products provide senior decision makers with the critical information they need on the safety, technical performance, effectiveness, suitability, and survivability of materiel solutions.

As direct support to the U.S. Army Futures Command, ATEC provides testing and independent evaluation support to U.S. Army Futures Command Cross-Functional Team efforts including risk reduction support to experiments, demonstrations, requirements, research, development, and acquisition. Additionally, ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations and system assessments 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 Aberdeen Proving Ground, Headquarters ATEC, the U.S. Army Evaluation Center and the U.S. Army Aberdeen Test Center support this critical mission. ATEC also serves as headquarters to six subordinate organizations located across the nation. Employing cutting-edge technology, the command’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, midcourse defense systems. In providing independent, objective testing and evaluation of systems to Army acquisition decision makers, the U.S. Army Test and Evaluation Command places functioning systems and equipment in the hands of U.S. service members.

For more information, call 443-861-9500 or visit the ATEC website at <https://www.atec.army.mil/>.

U.S. Army Aberdeen Test Center (ATC)

U.S. Army Test and Evaluation Command

The U.S. Army Aberdeen Test Center (ATC), a Department of Defense (DOD) Major Range and Test Facility Base, supports test and evaluation requirements on 66,000 acres and is the DOD lead for automotive, Soldiers’ systems, transportability, survivability and lethality testing.

ATC offers world-class training, modeling, simulation and experimentation capabilities to ensure Soldiers’ systems are suitable, effective and sustainable. ATC specializes in testing automotive, live-fire, direct fire, engineering equipment, Soldier systems and unmanned ground vehicles.

The ATC workforce provides technical expertise in instrumentation applications, facility operations, manufacturing and fabrication; exploits emerging technologies; and helps develop leading edge instrumentation and test methodologies.

For more information, call 443-861-9500 or visit the ATC website at www.atc.army.mil.

Firing Tables and Ballistics (FTaB) Division, U.S. Army Armament Research, Development and Engineering Center

U.S. Army Research, Development and Engineering Command

The Firing Tables and Ballistics Division is 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.

FTaB establishes new or updated ballistics technology and designs various live fire tests for new or improved projectiles, propellants, and fuses. 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).

The division produces and maintains operational software used on U.S. fire direction center and gun firing platforms primarily to compute the gunnery solution, and 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 Information 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.

FTaB publishes electronic and hardcopy 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.ardec.army.mil/organizations/wsec/fcstd/ftab/>. More information about FTaB and its software and other fire control products can be obtained by calling 410-278-3577.

U.S. Army Joint Test Element (JTE)

U.S. Army Test and Evaluation Command

The U.S. Army Joint Test Element, JTE, provides the Office of the Secretary of Defense-funded enabling capabilities to the Department of Defense joint community by focusing on solving challenges at tactical and strategic levels in joint military operations, and providing operationally-tested, nonmaterial solutions to emergent issues identified by the joint military community.

The U.S. Army Joint Test Element, located at Aberdeen Proving Ground South (Edgewood), is a component of the U.S. Army Test

and Evaluation Command and collaborates with the Joint Test and Evaluation Program. The JTE manages one of three joint test units that support joint test and evaluation projects.

Serving as an operational test agency, the JTE enables the U.S. Army Test and Evaluation Command to support Department of Defense operational issues requiring a joint solution. The U.S. Army Joint Test and Evaluation Program provides guidance and resources for near-term solutions to joint, service, agency, or combatant 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 U.S. Army Joint Test Element, call 410-436-6967 or visit the JTE website at <https://www.atec.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



Photo courtesy of U.S. Army Futures Command

U.S. Army Futures Command deputy commander Lt. Gen. James Richardson and leaders from the eight Cross Functional Teams visited the Aberdeen Proving Ground Test Center for a mission capabilities overview, Oct. 25, 2018. The Cross-Functional Teams, also had the opportunity to see first-hand and look at the testing capabilities Aberdeen has to offer. The visit to Aberdeen Proving Ground was hosted by the U.S. Army Test and Evaluation Command and focused on the importance of test and evaluation to meet the U.S. Army's modernization priorities.

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/>

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 Army readiness, modernization, and lethality. 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 including 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 approximately 900 military and civilian employees in 13 divisions dispersed across 8 locations. These employees oversee the fiscal accountability of over 30,000 contracting actions each year valued at over \$13.2 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 Activi-

ty, 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.

For more information, call 410-436-0956/4283 or visit us at: <https://sportal.tacom.army.mil/sites/ILSC/Collaboration/CHPSID/default.aspx?source=/sites/ILSC/Collaboration/CHPSID/default.aspx>.

Civilian Human Resources Agency Headquarters (CHRA)

The Civilian Human Resources Agency Headquarters provides comprehensive human resources (HR) services across the entire lifecycle 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-



File photo courtesy of Retired Chief Warrant Officer 4 Kenneth Deans

APG Exchange manager Debbie Armendariz slices the birthday cake celebrating 123 years of service to military customers during the ceremony marking the Army & Air Force Exchange Service birthday, July 25, 2018.

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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 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; and 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.

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.

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



File photo by Yvonne Johnson, APG News

Children join APG Garrison Commander Col. Rob Phillips, right, and former Garrison Command Sgt. Maj. Toese Tia Jr., left, on the ballroom floor as Baltimore Ravens Cheerleaders Julie Ann and Bianca read the book “Odd Velvet” during the Tell Me A Story event for Month of the Military Child at the APG North (Aberdeen) recreation center, April 25, 2018.

Defense Commissary Agency, Aberdeen (DECA-APG)

The APG Commissary delivers a premier commissary benefit to the armed services 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)

The Defense Military Pay Office provides timely and accurate, responsive and professional military pay services to the Army Soldiers who defend America.

Its hours of operation at APG are Monday through Friday, 8:30 a.m. to 3:30 p.m. For more information, call 410-306-2359/2363.

U.S. Army Garrison Aberdeen Proving Ground (USAGAPG)

The APG Garrison manages and operates Aberdeen Proving Ground, which is home to more than 90 garrison supported activities, 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; 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 surrounding communities. USAGAPG also provides readiness and mobilization preparedness support to Reserve and National Guard units and other personnel.

For more information, visit <https://homeadmin.army.mil/apg/index.php/about/Garrison>.

Personnel Security Investigation Center of Excellence (PSI-CoE)

The PSI-CoE serve as the Army’s centralized activity for the accurate and efficient administrative validation, review and submission of all Army (Active, Guard, and Reserve) background investigations (security clearances, federal employment, PIV issuance), while providing customer service and support to Army Stakeholders worldwide.

The PSI-CoE Customer Service Center can be reached at 410-278-4194, DSN 312-298-4194, or email usarmy.apg.inscom.mbx.pspiq-questions@mail.mil.

The PSI-CoE is closed weekends and on federal holidays.



APG NEWS STAFF REPORT

Forget your lunch at home? In desperate need of something salty or sweet? Need an excuse to get out of the office for a few minutes? Check out all the eateries and grab-and-go food options APG has to offer.

Baltimore Coffee and Tea

One of the newest culinary offerings at APG, Baltimore Coffee and Tea opened at the Guardian Gateway business park in July.

The family-owned cafe offers a menu of fresh bagels, cookies, specialty sandwiches, salads, soups, smoothies, gourmet coffee and more. Breakfast is served all day.

Regional Retail Director Lisa Weinstein said Baltimore Coffee and Tea sells more than 120 different types of freshly-roasted coffee. Four coffee flavors are rotated daily. Weinstein said the shop offers a rewards program, in which after nine drink purchases, customers receive the tenth drink free.

Baltimore Coffee and Tea is located at 6210 Guardian Gateway, Suite 130. Hours of operation are Monday-Friday 6:30 a.m. to 3 p.m. Free guest Wi-Fi is available. For more information, call 443-303-3799.

Burger King – APG North

The Burger King, located on APG North (Aberdeen), is an Army and Air Force Exchange Service (AAFES) restaurant that offers fast food items to on-post customers.

The popular restaurant chain is well known for its signature product, the ‘Whopper,’ a flame-grilled quarter-pound hamburger. Like many fast-food chains, however, Burger King has expanded its menu to include chicken and fish sandwiches, salads, fries, various beverages and desserts.

Burger King also offers a breakfast menu featuring sausage, bacon, ham sandwiches and burritos, croissants, biscuits, muffins and pancake platters. They offer two kinds of salads during lunch and dinner for customers seeking healthier options.

Burger King is located on Aberdeen Boulevard, Bldg. 2330. The restaurant is open Monday–Friday, 6 a.m. to 5 p.m. The drive-thru closes an hour later, at 6 p.m.

For more information, call 410-273-7464, or visit www.bk.com.

Commissary – APG North

The post commissary at APG is similar to many off-post grocery stores, providing packaged, frozen, and fresh food items in a family-friendly environment. The store’s bakery and deli also offer fresh to order and pre-made items, including subs, salads and rotisserie chicken.

Store Manager Daryl Alexander said the commissary tries to accommodate the needs of all its clientele by offering additional services such as self-checkout, electric scooters, and assisted shopping.

New offers are posted on the commissary website every two to three weeks, so customers are encouraged to check the website periodically to find the latest deals. The commissary also accepts manufacturer’s coupons typically found in the newspaper or online.

Operated by the Defense Commissary Agency, commissaries are found on military installations throughout the world.

Commissary customers – active duty, Guard and Reserve members, military retirees, 100 percent disabled veterans, and their authorized family members – must present their military ID card at check-out.

The commissary is located at Bldg. 3400, Aberdeen Boulevard at APG North (Aberdeen) and is open Tuesday-Friday, 10 a.m. to 7 p.m.; Saturday, 9 a.m. to 6 p.m.; and Sunday 11 a.m. to 6 p.m.

For more information, call 410-278-3101.

Eat Like a Greek – APG North & South

If you close your eyes and take a bite of one of the dishes at the Eat Like a Greek food truck, you would swear you were back in Athens on a quick lunch break before continuing to explore the city.

This is the kind of feedback that owner and chef Konstantinos Koukounaras says he’s received since he started operating his truck on APG in December 2016.

Eat Like a Greek customer favorites include the gyro, lamb chops, and the Greek burger which is ground beef and lamb combined with herbs and fresh spices and stuffed with feta cheese. The menu also features a chicken souvlaki pita wrap served with fresh cut fries, a Greek salad, Avgolemono soup and much more.

Everything is prepared fresh daily and

prepared with Greek olive oil.

Eat like a Greek rotates monthly between the old museum pad at the corner of Maryland and Aberdeen boulevards at APG North (Aberdeen) and the APG South (Edgewood) Express. It is open from 10:30 a.m. to 1:30 p.m., Monday through Friday.

For more information, call 410-776-4647 or visit <https://www.facebook.com/eatlikeagreekmd/>.

Exchange – APG North

The Exchange is a well-known, go-to location for service members and their families. Civilians are also permitted limited privileges in the Exchange, such as “single-serve” food items – making it a great place to go for late afternoon snack cravings.

The Exchange sells a variety of snack items and drinks, including cookies, crackers, chips, candy, sodas, bottled water and some energy drinks.

“Chips, soda and beef jerky,” said Exchange Manager Debbie Armendariz of the store’s most popular food items.

“Beef jerky is probably our best-selling food item,” she said, adding that the store is a quick and convenient option with “no long lines.”

The APG Exchange operates as a department store, but as an AAFES establishment, some restrictions apply.

Some items are only available for purchase by military service members and their family members, military retirees and their spouses, and civilians who live and work on post.

The Exchange is located at 2401 Aberdeen Boulevard and is open Monday-Friday, 10 a.m. to 6 p.m.; Saturday, 10 a.m. to 4:30 p.m.; and Sunday, 10 a.m. to 4 p.m.

For more information, call 410-272-6828, ext. 206, or visit www.shopmyexchange.com.

Express – APG North

The Express, managed by the Army and Air Force Exchange Service, is a shoppette and gas station open to military members and their families, retirees and civilians. The store offers several fresh, packaged and frozen breakfast, lunch and snack items.

The store sells pre-made deli sandwiches, wraps and burgers as well as breakfast sandwiches and burritos. The aisle closest to the front door, called “Snack Avenue,” runs weekly specials and features popular grab-and-go lunch items like sandwiches, combo meals, breakfast bars and coffee.

Customers can also buy snack items such as fresh fruits and packaged nuts, candies, cookies and crackers. Healthier snack items are advertised as part of AAFES “Be Fit” program to encourage healthy lifestyle choices. The protein cooler in the Snack Avenue contains a variety of drinks and snacks like protein shakes, hard-boiled eggs, nuts and cheese.

The APG North (Aberdeen) Express is located at Bldg. 2514, Harford Boulevard. It is open Monday–Friday, 6 a.m. to 8 p.m.; Saturday, 8 a.m. to 8 p.m.; and Sunday, 9 a.m. to 7 p.m.

For more information, call 410-272-1681, or visit www.shopmyexchange.com.

Express – APG South

At the APG South (Edgewood) Express, customers – including APG civilians – can purchase consumables such as coffee, sodas, and packaged, frozen and canned foods. The Express also features a Snack Avenue for fast eats on the go. Hot dogs, pre-made sandwiches and salads, and fresh and packaged fruits are the most popular items.

Manager Jannelle Santiago said coffee is the beverage choice for many Express customers, even in the summer. Frequent coffee customers can save by picking up a free Coffee Club Card at the register. After six cups of coffee, customers receive the seventh for free. Customers can also purchase coffee refills at a reduced price.

Santiago said that due to Army regulations, the purchase of alcohol, tobacco and gas is restricted to active duty, retirees and family members. All other items, like snacks, sodas, coffee, canned goods and frozen foods can be purchased at the APG South Express by anyone.

The APG South Express is located in



File photo by Rachel Ponder, APG News

Baltimore Coffee and Tea employee Jihei Kissinger, left, waits as customer Agnes Tanopo decides on a selection from the menu. The new Baltimore Coffee and Tea APG Express Store serves fresh bagels, sandwiches, salads, coffee and more.

Bldg. E4010, on the corner of Magnolia and Wise roads. Store hours are Monday-Friday 6:30 a.m. to 6 p.m.; and Saturday, 10:30 a.m. to 4:30 p.m.

For more information call 410-671-7891.

The Lunch Box Deli & Treats – APG North

The Lunch Box Deli and Treats is an eatery and carry-out business that caters to sweet and savory cravings.

Featuring a wide selection of breakfast and lunch items along with dessert treats, customers can pick up a full meal, complete with drink and side or treat item, for about \$10.

“This is all real food,” said co-owner Teresa Ray. “The chicken breast comes in and has to be cut down and filleted. It’s all cooked here and it’s all real food, like you’re preparing it in your house.”

A “Grab and Go” option also helps expedite the ordering process. Customers can also order online at www.lunchboxdeliandtreats.com.

The restaurant also brews Baltimore-based Zeke’s Coffee, which delivers fresh coffee beans to the Lunch Box every week. The Lunch Box remains the only place on post where customers can enjoy cappuccinos, espressos, and lattes.

The Lunch Box Deli and Treats is located at APG North (Aberdeen) in the Exchange, Bldg. 2401, Aberdeen Boulevard, and is open Monday–Friday, 7 a.m. to 3 p.m.

For more information, call 410-306-6610, or visit www.lunchboxdeliandtreats.com.

First Sergeant’s – APG North

From what began as a concession stand behind the commissary, First Sergeant’s is now a full-menu dine-in and carry-out restaurant that serves All-American cuisine.

The restaurant serves sandwiches, hamburgers, fish, pulled pork, barbeque chicken and ribs, as well as several types of sides and desserts. During the chilly fall season, the restaurant also offers three kinds of soup: gumbo, chowder and crab.

“Everything is grilled right here,” said retired Sgt. Maj. David Crump, owner of First Sergeant’s. “We cook to order. There’s nothing sitting in a warmer. People may have to wait just a little, but we ensure that it’s fresh.”

All of the menu items are based on his grandparents’ recipes, Crump said. The restaurant serves its popular BBQ chicken, ribs, pit beef or beef brisket every Wednesday and Thursday.

“Nothing is cooked with charcoal and we don’t use lighter fluid to ignite it [the grill],” Crump said. “So you’ll never get that chemical taste. It’s all wood.”

First Sergeant’s is located inside the APG North (Aberdeen) recreation center, Bldg. 3326, Erie Street. Its hours are Monday-Friday, 11 a.m. to 1:30 p.m.

For more information, call 443-752-4642, or visit www.firstsergeantsbbq.com.

McShane’s Gourmet – APG North

McShane’s Gourmet, a former popular Bel Air eatery, has been providing breakfast, lunch, and catering services since October 2016 in Bldg. 6010 in the C5ISR campus.

Run by husband and wife team,

Dan and Marcia McShane, the couple said they’re positive that whatever a customer’s taste, they will be able to find it at McShane’s.

“Our whole mindset is every item, every bite...If it doesn’t wow us, it’s not going on the menu,” McShane said.

Their lunch options consist of everything from soups and salads, to pulled pork sandwiches. The McShane “Triple Play Combo,” includes the choice of a panini, wrap, sandwich, or salad with any one of their 15 sides and a drink.

Some of the options that McShane says should wow customers include their their corned beef or turkey reubens as well as their Jersey shore fries which are lightly battered and can be customized at seasoning station containing Old Bay and Cajun spice, malt vinegar and other toppings.

McShane’s Gourmet is located inside Bldg. 6010, Reconnaissance Street, on the C5ISR campus and is open Monday – Friday, 8 a.m. to 4 p.m.

For more information, call 410-734-0622.

Subway – Multiple locations

Subway offers a variety of items for people on-the-go. In addition to its 6-inch and foot-long sandwiches, the popular chain also offers an all-day breakfast menu that includes healthier items made with egg whites, multi-grain breads and a slew of vegetables.

Vegetarian offerings include the Veggie Delight, an all vegetable and cheese sandwich, and the Subway Veggie Patty, a meat substitute sandwich. In addition, all Subway sandwiches can be ordered as a salad.

Soups are offered every day and their flavors include loaded baked potato with bacon, black bean, tomato basil, creamy chicken and wild rice, chicken tortilla, chicken noodle and french onion.

For meetings or parties, Subway has a catering menu that includes sandwich platters, giant subs and cookie trays.

Customers can beat the lunchtime rush by ordering online at <http://www.subway.com>. Customers can also order ahead on the free Subway mobile app, available for iPhone and Android users.

There are two Subway locations at APG North (Aberdeen). The main store is located inside the Express, Bldg. 2514, Harford Boulevard. It is open Monday-Friday, 8 a.m. to 6 p.m. For more information, call 410-272-4205.

The Subway located in Bldg. 6007, Surveillance Loop, is open Monday-Thursday, 7 a.m. to 4 p.m. and Friday, 7 a.m. to 3 p.m. For more information, call 667-231-4670.

At APG South, Subway is located at the APG South Express, Bldg. E4010 at Wise and Magnolia Road. Its hours are Monday-Friday, 6:30 a.m. to 5 p.m. For more information, call 410-671-9446.

Strike Force Café – APG North

The Strike Force Café, located in the APG Bowling Center, offers a full snack bar serving breakfast and lunch all day.

According to manager Richard Burdette, cheesesteaks, hamburgers, chicken wings and chicken tenders are customer favorites. Strike Force Café also sells a variety of subs, sandwiches and sides like french fries, nachos, pretzels, onion rings, jalapeno poppers and cheese sticks.

Breakfast items include pancakes, French toast, omelets, bagels, hash browns and egg sandwiches.

Burdette added that the relaxing atmosphere makes Strike Force Café a top lunch destination for many APG personnel. The Strike ForceCafé is not limited to just bowlers. Many come for a quick break from the office.

“A lot of it has to do with location,” he said. “We are in the middle of everything [on post].”

The APG Bowling Center also offers free WiFi for customers.

Burdette said customers can beat the lunchtime rush by calling in their orders ahead of time. The regular menu and weekly specials are posted on the APG MWR website at www.apgmwr.com.

The Strike Force Café is located in Bldg. 2342, Aberdeen Boulevard. Seasonal hours can be found online at www.apgmwr.com. For more information, call 410-278-4041.

Sutherland Grille – APG North

The Sutherland Grille, located at Ruggles Golf Course, offers a variety of fresh salads, sandwiches and daily specials including a chicken salad sandwich, double cheeseburger, or a pulled pork sandwich.

Catering for golf functions and other small events is available during the season. Call-in orders are also welcome. The Sutherland Grille is located inside the Ruggles Golf Course clubhouse, Bldg. 5600, just outside of the Route 715 gate.

Lunch is served Monday – Friday, 11 a.m. to 2 p.m. Hours vary on weekends, depending on weather. The grille is open early spring to late fall.

For more information visit <http://www.apgmwr.com/foodcatering/sutherland-grille> or call 410-278-0534.

Tim Hortons – APG North

Known for its fresh coffee and pastries, Tim Hortons also offers breakfast and light lunch selections. The menu includes a variety of breakfast sandwiches, paninis, soups, sandwiches and wraps.

Salads, yogurt parfaits and apples are available in the restaurant’s “grab and go” section.

“Fresh salads that we make every day are very popular here,” said assistant manager Mercedes Hibler, adding that a meat choice can be added to the salad for an additional cost.

For those with sweet teeth, Tim Hortons sells a large assortment of pastries such as doughnuts, fritters, muffins, cupcakes, doughnut holes and cookies. And its self-serve Cold Stone Creamery frozen yogurt bar features several flavors and toppings. In the summer, cold drinks like iced coffee, frozen strawberry lemonade and smoothies are also big sellers.

The APG Tim Hortons restaurant opened in 2011. Traditionally known as a Canadian brand, the location at APG is the only Tim Hortons in Maryland.

Tim Hortons is located in Bldg. 6002. It is open Monday-Friday, 6 a.m. to 5 p.m. Breakfast is served 6 to 11 a.m.

For more information call 443-861-6564.

Tony’s Diner Food Trucks – APG North

Tony’s Diner is a mobile food business that provides dependable, daily food service to APG personnel.

Pete Alatzas, who owns the nearly 50-year-old family business with his wife, Polly, said the food served on Tony’s Diner trucks is made on-site at a nearby commissary owned by their company, Argos Food Service, Inc.

“We have been serving [the APG community] for 15 years,” he said. “The food is made from family recipes and is made in-house. We do not serve pre-prepared food.”

Alatzas said that Tony’s Diner serves a variety of hot and cold menu items and daily specials featuring a variety of hot items like hamburgers, chicken parmesan, reuben sandwiches, Italian sausage and burritos. In the colder months, pastas and soups are added to the menu.

Tony’s Diner also serves breakfast burritos, bowls, sandwiches, cheesy eggs and scalloped potatoes in the morning.

Two trucks from Tony’s Diner can be found on post throughout the day, at different locations around the installation, Polly Alatzas said.

To request service and for more information, call 410-686-7368 or visit <http://tonysdiner.com/>.

Top Of The Bay – APG North

Top of the Bay, a catering and lunch facility located at APG North (Aberdeen), is well-known for its captivating views of the Chesapeake Bay, visible from its main ballroom as well as from its second-floor patio.

Most people, however, are probably unaware of the behind-the-scene changes that have taken place under the leadership of Le Cordon Bleu-trained chef Michael Artus-Cooper.

According to Artus-Cooper, the venue makes items from scratch, whenever possible, and works with local Harford and Cecil County farmers to get “beautiful, fresh, in-season produce” to their customers, while supporting the community.

Along with a salad bar and sandwich station, lunchtime options usually include to hot entrees with with sides. Sandwich options include freshly-sliced deli meats such as roast beef, pastrami, and turkey as well as tuna salad, and egg salad. All sandwiches are prepared to customer’s specific tastes.

Top of the Bay is located at 30 Plumb Point Loop. Lunch is offered Tuesday - Thursday, 11 a.m. to 1 p.m. Schedule is subject to change.

For more information call 410-278-2552, or visit <https://aberdeen.armymwr.com/programs/top-bay>.



Photo by Jon Bleiweis, APG News

Tim Hortons, located inside Bldg. 6002 in the C5ISR campus, offers a variety of pastries, sandwiches and beverages.

Monitoring bald eagles on APG

APG NEWS STAFF REPORT

Aberdeen Proving Ground bald eagles numbered 300-350 at any given time; indicating a thriving eagle population on post.

For more than 30 years, APG personnel have monitored, tracked and protected the lively population of bald eagles that reside on the installation.

Lynda Hartzell, a Directorate of Public Works Natural Resources Branch employee, has served as one of APG’s eagle gurus, formally known as an eagle compliance manager, for the past decade, during which time she says the eagle population has “really just exploded.”

Eagle nests are counted during aerial surveys by DPW environmentalists and personnel.

These aerial surveys are just a fraction of the work done by Hartzell, her coworker Jessica Baylor, and many of the installation’s tenants to monitor the APG’s bald eagle population.

From workforce education, to population and nest tracking, to protection and responding to downed eagles, installation personnel work diligently to protect the nation’s symbol of freedom right here on APG.

Monitoring the population

In the 1970s, the APG bald eagle population wasn’t monitored or tracked with much detail, mainly due to its small numbers. There was just one documented nest on post in 1977.

“When we started seeing the birds reappear and come back to the Chesapeake Bay Area in the 1980s, we began more intensive surveys in consultation with the U.S. Fish and Wildlife Service,” Hartzell said.

By the mid-1980s, a database of eagle population information was created, keeping tabs on where the birds were nesting and, unfortunately, how many were found injured or deceased.

“We have miles and miles and miles of power lines to support our mission and support our infrastructure,” she

said. “These are big birds; they’re not terribly maneuverable with their long wings, and unfortunately they tend to hit the power lines.”

By 2002, a spike in eagle fatalities initiated a need to call in the U.S. Fish and Wildlife Service (FWS). At that time, the bald eagle was still listed as an endangered species and while it was delisted in 2007, it still remains federally protected.

“As a federal agency, we have to consult with the [Fish and Wildlife] service any time there’s an activity we think could impact the species, so we did,” Hartzell said.

After analyzing information about APG’s eagle population and mission activities, the FWS provided APG with a biological opinion, a legally-binding document, which outlined risks to eagles and requirements for monitoring and protecting the eagle population on post, at which point the data collection and monitoring of the eagle population was standardized across the board.

As part of the installation’s agreement with the FWS, APG agreed to bury power lines in select areas.

“It’s extremely expensive to bury power lines, but we have done so on some really hot areas for line

strikes. Since 2011, the population growth has slowed but Hartzell says this is not worrisome.

Population growth and territory

With countless miles of relatively undisturbed shoreline along the Chesapeake Bay, Gunpowder River and Bush River, APG is an ideal habitat for bald eagles. The birds normally nest no more than a quarter mile from a large body of water, preferably right along the shoreline so they have access to their prey of choice: fish.

Between a species-wide population growth and efforts to minimize power line strikes on the installation, APG’s bald eagle population began to grow considerably.

“It really took off in 2005 and 2006. And then it increased again around 2011,” Hartzell said. “By 2014, last year, we had 50 active nests.”

Since 2011, the population growth has slowed but Hartzell says this is not worrisome. “We think, and we hope, that we’ve hit our carrying capacity for eagles and we’re not going to see a huge increase again, in the number of nests at least,” she said. There are only so many trees and so much land for eagles to claim as their territory.

According to Hartzell, habitat availability remains the biggest threat to the species.

“The availability of habitat will always be the limiting factor for their growth and expansion,” she said. “You’ll see on the eastern shore of Maryland particularly, and north and south of us, a lot of shoreline development and that’s what will limit the number of eagles that we have [in the region.]”

Limiting habitat means eagles lay claim to territory, which can turn violent.

“As with many animal species, the more individuals you pack into a small area, the more they’re going to fight,” Hartzell said. “We get a lot of observations of eagles tangling, dropping to the ground almost. We’ve picked up injured birds that have obviously been in fights with other eagles. They have punctures on their heads that can only come from another talon.”

Hartzell said the uptick in fighting and documented injuries as a result also indicates APG’s bald eagle population has reached its upper limits.

“We’ve seen a lot of [fighting] the past four or five years, so we know we’re reaching our carrying capacity. They will level themselves out. There’s only so much room and so many trees.”

Injured birds

When the DPW Natural Resources Branch receives a report of an injured eagle, they capture the bird- if it is safe to do so. They then personally transport the bird an hour north to Tristate Bird Rescue in Newark, Delaware.

Once at the rescue, the bird’s injuries and overall health are assessed and it receives treatment and rehabilitation. Tristate is also equipped to euthanize birds that cannot recover from their injuries.

“I think it [the ability to euthanize] is very important,” Hartzell said. “Personally, I like to know that if nature can’t take its course, then we can at least humanely put down a bird that is suffering. To take an adult bird, who has been flying around the bay its entire lifetime and to throw it into a cage...there are enough in captivity for educational purposes. We just like to know they’ll be treated humanely.”

Eagles that can be rehabilitated are released back into the wild at APG whenever possible.

“We’ve had several cases where they’ve rehabbed the bird and given it back to us to release. That’s always a good story,” she said. “We go pick it up, drive it back here and release it.”

Hartzell recalled when an eagle was found on the ground with an electrical burn, an obvious marker of a power-line strike. She said the bird was transported to Tristate where its burns and irregular heartbeat were treated and how after it recovered, it was transported back to APG South and released on one of the ranges.

Balancing Army missions with bald eagle protection

While APG is home to shoreline that serves as ideal habitat for bald eagles, it is also home to unique – and noisy – activities that one could assume to be bothersome to nesting eagles.

The U.S. Army Test and Evaluation Command’s Aberdeen Test Center operates on the vast majority of the installation’s acreage, conducting countless testing operations simultaneously. Many of APG’s active eagle nests are located on active ATC test ranges.

“You go right down the end of a firing range and you don’t even need a telescope; the nest is that close,” Hartzell said.

According to ATC Environmental Engineer David Goad, who monitors the nests on ATC test ranges, the noise isn’t disruptive to the nesting eagles.

“From watching how the birds react, the noise itself doesn’t seem to bother them as much as you or I walking nearby, because they would think we’re there to harm them, versus just a sound they hear,” Goad said.

“It’s like anything else – you get acclimated to it over time. Some of the birds have been here for 15, 20 years; if you’ve heard booms for 15 to 20 years



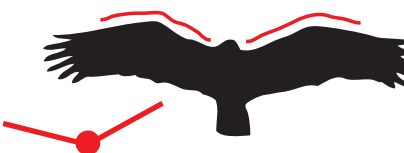
Spotting Bald Eagles

APG Eagle Compliance Manager Lynda Hartzell offers these tips for spotting a bald eagle:

- On post, it’s relatively easy to spot a bald eagle during the winter months – if you’re outside near the shoreline, all you have to do is wait.
- For installation personnel who don’t have access to the APG shoreline, head to Top of the Bay. Not only are there unobstructed views of the bay from the ballroom, but you can stay inside – where you’ll be warm and won’t disturb the eagles.
- Off post, Conowingo Dam is an excellent place to see bald eagles along the Susquehanna River.
- Regardless of location, early morning is the best time to spot an eagle as they’re just coming off their perch and looking to hunt.
- Immature bald eagles don’t have the tell-tale white head and tail, and APG’s immature bald eagle population is quite large. Look for a bird with brown feathers streaked with white.
- To tell an immature bald eagle and a vulture apart, look for birds with a broad, flat wing shape as they soar. Vultures soar with their wings in a subtle V shape, while bald eagles soar with their wings flat and often flap their wings vigorously.



Bald Eagle in flight



Turkey Vulture in flight

APG Bald Eagle Nesting Season Timeline

Nest Building:
Mid-December



- A nest can measure up to 10 feet across and weigh half a ton.
- It’s common for a nesting pair to build two nests early in the season, and then choose one to lay eggs in.
- Nests are built no more than a quarter of a mile from the shoreline.
- Eagles often return to the same nest each year.

Egg Laying & Incubation:
Late February



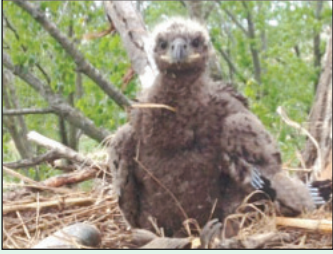
- Eagles lay their eggs between mid-February and mid-March.
- Usually, they lay one or two eggs. If they’re particularly healthy or it’s a mild winter, they might lay three.
- The eggs are incubated for just over a month.

Hatching:
Early to mid-April



- The eggs will hatch in early to mid-April.
- The eaglets will be dependent on their parents for food, warmth and protection for nearly three months.

Fledging:
Early Summer



- The eaglets will fledge, or leave the nest, at about 12 weeks old.
- As they prepare to fledge, they will stretch and flap their wings vigorously.
- While eaglets improve their flying skills they will still depend on their parents for food and often don’t venture too far from the nest.

Independence:
Late Summer



- The immature eagles continue to grow, developing their flying and foraging skills.
- By the end of the summer, the bond between the adult and immature eagles will begin to fade.
- Immature eagles spend the next four years of their lives developing and establishing a territory. By five years of age, they are ready to find a mate.

Courtesy photos <http://www.fws.gov/>

you’re probably used to it.”

Because the eagles have adjusted to the noise level on APG, successful nesting occurs concurrently with the successful execution of APG’s test and evaluation missions.

“We are still able to successfully protect the species and do what we need to do as an Army installation. That’s evidenced by not only the numbers we’re seeing, but the locations we’re seeing the nests, right off the test ranges,” Hartzell said.

Goad said test schedules are not greatly impacted by bald eagle nesting season. If a situation arises in which it’s believed testing might be disruptive to the birds, Goad and Hartzell monitor the eagles closely.

“A high percentage of APG’s eagle nests are in our range areas, so we have a vested interest in protecting the nests and maintaining our operations,” Goad said. “We keep an eye on all of the tests we’re doing that might have any sort of interaction with birds or nests, but for the most part, we can do everything we’d normally do and not bother them.”

Goad said he and other members of the ATC Environmental Division have used cameras to monitor nests particularly close to active testing to ensure testing is in fact not bothering the birds. He said it also provides an opportunity to educate the ATC workforce about the birds ATC goes to such lengths to protect.

“The success of the eagle program at APG is due in large part to the cooperation and commitment of the tenants” Hartzell said. “Stewardship is a shared responsibility. The folks that work on the ranges are particularly helpful with reporting downed birds and anecdotal observations.”

Impact beyond APG

As a result of a positive working relationship with the FWS and extensive historical data outlining the eagle population and the impact – or lack thereof – of APG activities on the nesting birds, APG has some flexibility in terms of managing and protecting the eagles, Hartzell said.

It’s that flexibility that has helped to maintain and nurture a successful population alongside APG’s many missions, and that impact is being felt beyond the gate.

“What we’re doing on the installation to protect the eagles is impacting birds as far north as Labrador, Canada and as far south as Florida,” Hartzell said. “We’re having birds come to us from such great distances to either spend the winter or the summer. That’s pretty wild to see.”

Editor’s note: This article originally appeared in a previous issue of the APG News. Check back with the APG News and on the APG Facebook page at www.facebook.com/APGMD for updates on this year’s bald eagle nesting season.



Photo by Joe Ondek, ATEC retiree

An American bald eagle drinks from the wetland waters of Aberdeen Proving Ground. These birds of prey can be found near large bodies of open water with an abundant food supply and old-growth trees for nesting.



APG CATCH-A-POACHER PROGRAM

A wide variety of wildlife call Aberdeen Proving Ground home. The APG Conservation Law Enforcement Branch is asking you to be a partner in protecting and preserving the natural resources here on post. If you see or have knowledge of poaching or illegal activity involving wildlife or natural resources, you can use the SUBMIT-A-TIP hotline to anonymously provide information to catch a poacher.

Call the SUBMIT-A-TIP “HOTLINE” at 410-306-4673.

Emergencies or violations in progress should always be reported via 911.

When reporting poaching or illegal activity involving wildlife or natural resources on APG, please take note of the information listed in the form below.

Name/Description/Address of the Poacher
Location/Days/Times & Type of Poaching
Vehicle/Vessel Description or Registration #

You can also cut out this completed SUBMIT-A-TIP form and mail it to: 2200 Aberdeen Blvd. APG, MD 21005

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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.





ALL THINGS MARYLAND

An APG News original series exploring the history, cultural oddities, well-documented and lesser-known points of interest, and travel destinations that call the Old Line State home.

Activities abound on the upper Bay

By **RACHEL PONDER**, *APG News*

The Chesapeake Bay, the largest estuary in the U.S., provides Maryland residents and visitors with numerous recreational activities. From tubing and kayaking to swimming and fishing, here are just a few examples of water-based recreational activities in the region.

Aberdeen Proving Ground

APG’s Morale, Welfare and Recreation’s Outdoor Recreation program offers recreational fishing and crabbing from the shore of APG, throughout the year. State Fishing Licenses are required for all ages 16 and older.

For more information, visit <https://aberndeen.armymwr.com/programs/marinas>.

Outdoor Recreation, or ODR, also has canoes, kayaks and boats available to rent to MWR-eligible patrons, from April 1 to Nov. 1, based on the weather. Outdoor Recreation will offer kayaking classes and excursions in the spring and summer. For more information, visit Bldg. 2184, or call 410-278-4124.

Susquehanna State Park

Just 10 miles northwest of APG North (Aberdeen), Susquehanna State Park offers countless hiking and bike trails, and unrivaled views of the Susquehanna River dividing Harford and Cecil counties. According to the Maryland Department of Natural Resources, “the park is home to some of the most popular mountain biking trails in Maryland and the river itself beckons fishermen and boaters alike.”

Boaters can utilize the Lapidum for a \$10 service charge for state residents. Depending on the season, novice and professional anglers alike can catch fish from the river.

“The annual shad and herring runs in early spring are an awesome sight,” according to the Maryland DNR, and perch, catfish and carp are also in abundance.

Because the Susquehanna River, below the Conowingo Dam, is considered tidal water, a Chesapeake Bay Sports Fishing License is required to fish. The park also features a two-loop campground with a total 69 camping sites.

Open April through October, the campground features comfort stations with hot showers and pets are welcome. Park hours and fees, trail maps and guides and upcoming events can be found on the Susquehanna State Park website. For more information, visit <http://dnr2.maryland.gov/publiclands/Pages/central/susquehanna.aspx>.



APG News file photo

The APG Morale, Welfare and Recreation’s Outdoor Recreation program offers kayak rentals and lessons.

Gunpowder State Park

Discover the scenic side of Maryland with a visit to Gunpowder Falls State Park, located in northeastern Baltimore and western Harford counties. Comprised of more than 18,000 acres, the park features more than 120 miles of trails, protected state wetlands, historic sites and much more.

The Hammerman Area, located in Chase, Md., features 1,500 feet of beach and a swimming area on the banks of the Gunpowder River. Other amenities include concessions, picnic areas, and playgrounds. Those looking for more adventure can rent kayaks, stand-up paddleboards and wind surfboards at the boat shop. There is a fee to enter the Hammerman Area; price depends on date of visit.

The Dundee Creek Marina, also located in Chase, offers boat launching, row-boat rental, fuel and a marina store. The Hereford Area, located near York Road in Parkton, features hiking, fishing, canoeing and kayaking.

For more information about Gunpowder Falls State Park call 410-592-2897. To learn more about Gunpowder Falls State Park’s six locations, and to obtain trail maps, visit <https://dnr.maryland.gov/publiclands/Pages/central/gunpowder.aspx>.

Rocks State Park

Rocks State Park is located in rural northern Harford County. The main section of the park includes three picnic areas, 3.5-miles of hiking trails, and Deer Creek offers fishing, wading and tubing. The Falling Branch area of Rocks State Park is a popular spot for swimming.

Located about five miles north of the main park, it is home to the 17-foot high Kilgore Falls, which is Maryland’s second highest vertical drop waterfall. For more information, visit <http://dnr.maryland.gov/publiclands/Pages/central/rocks.aspx>.

Fisherman’s Wharf and Park

Fisherman’s Wharf and Park, near the Conowingo Dam in Harford and Cecil Counties, has picnic tables, ample parking, an accessible fishing pier, boat ramps, a viewing platform and a hiking trail. Due to the abundance and variety of fish found near the Conowingo Dam, bald eagles are drawn to the area, especially during peak viewing times, November through February.

Fisherman’s Wharf and Park is located at 2569 Shures Landing Road, Darlington, and open every day, from one hour before sunrise to one hour

after sunset. For more information, visit www.visitmaryland.org/listing/byways-driving-tours-scenic-routes/fishermans-wharf-park.

Patapsco Valley State Park

Spread across more than 16,000 acres in Baltimore and Howard counties sits the perfect place for family fun in the great outdoors: Patapsco Valley State Park.

Patapsco, Maryland’s first state park founded in 1907, extends for 32 miles along the Patapsco River. Anglers can fish nearly 10 miles of the Patapsco River with two locations stocking trout in the fall and spring. Different species of bass, sunfish, suckers, shad and herring can also be found.

Swimming is permitted in all areas unless otherwise posted. All locations are unguarded and are swim at your own risk.

For more information, visit <https://dnr.maryland.gov/publiclands/Pages/central/patapsco.aspx>.

Read more about regional outdoor recreational activities in upcoming “All Things Maryland” articles, <http://apgnews.com/category/special-focus/all-things-maryland/>.



APG News file photo

APG families participate in the Maryland National Guard 29th Combat Aviation Brigade’s “Kid’s Fishing Tournament,” at CAPA Field on APG South (Edgewood) May 20, 2017.

MORALE, WELFARE & RECREATION

Learn more about APG MWR activities and services by going online at www.aberdeen.armymwr.com.



RECREATION & SPORTS

AUTO CRAFTS CENTER

BLDG. 2379 | 410-278-5178

Self-help facility with lift bays, flat bays, bodywork bays, tire change station and paint room.

BOWLING

BLDG. 2342 | 410-278-4041

Offers open bowling, bowling leagues and parties.

CAMPGROUNDS

BLDG. 2184 | 410-278-4124

Shore Travel Park offers cabins and RV sites, as well as laundry facilities and bath-house. Other camp sites include Marylander RV Park on APG North and Skippers Point Campground on APG South.

EQUIPMENT RENTAL

BLDG. 2184 | 410-278-4124

Offers a variety of rentals including party equipment, yard games, camping equipment, watercraft and trailers.

FISHING

BLDG. 2184 | 410-278-4124

Manages and issues recreational and commercial fishing areas and permits.

GOLF

RUGGLES | 5600 MARYLAND BLVD | 410-278-4794

Offers driving range, putting green, short game chipping area, fully stocked pro-shop and golf lessons.

EXTON | E1260 WISE ROAD | 410-436-2213

Offers nine-hole regulation course, putting green, cart rentals, and pro-shop.

HUNTING

BLDG. 2184 | 410-278-4124

Manages hunting permits, safety classes and archery & shotgun proficiency qualifications.

LIBRARY

BLDG. 3326 | 410-278-3417

Offers following items: adult fiction, non-fiction; magazines, newspapers and military periodicals; children's section; 4,000+ DVDs; PS3, Xbox, and Wii video games; computers w/CAC readers and printing capability; wireless internet; and more.

MARINAS

BLDG. 2184 | 410-278-4124

Manage boat storage registration, boat launch stickers. Boat ramps available at Swan Creek Boat Ramp, Spesutie Island Marina, Gunpowder Neck Marina; Skippers Point Campground and T-Dock.

OUTDOOR RECREATION

BLDG. 2184 | 410-278-4124

Manages registration for picnic and recreational areas; hunting and fishing permits; swimming pool passes; RV storage and for sale lots; MWR boat launch and marina activities; and stable activity.

PICNIC AREAS

BLDG. 2184 | 410-278-4124

Manages reservations for: Shore Park and Woodpecker Point Picnic Areas on APG North, and Skippers Point Picnic Area on APG South.

RECREATION CENTERS

APG NORTH REC. CENTER | BLDG. 3326 | 410-278-2621

APG SOUTH REC. CENTER | BLDG. E4140 | 410-436-2713

Hosts special events. Offers free Wi-Fi Internet Access.



File photo by Jon Bleiweis, APG News

2018 Armed Forces Week activities included a golf scramble at the Ruggles Golf Course May 14, 2018.

RV STORAGE

BLDG. 2184 | 410-278-4124

Storage space for recreation vehicles on APG North and APG South.

SKEET & TRAP

BLDG. E4730 | 410-278-4124

Shotgun and muzzle loader shooting opportunities. League and open shooting available throughout the year.

SPORTS & FITNESS

BLDG. 3300 | 410-278-7934

BLDG. 320 | 410-278-9725

BLDG. E4210 | 410-436-7134

Each facility has fitness areas, free weight rooms, locker and shower areas, some with saunas and steam rooms.

STABLES

E5286 | 410-278-4124

Self-care boarding facility for privately owned horses.

SWIMMING POOLS

OLYMPIC POOL | BLDG. 3325

BAYSIDE POOL | BLDG. E4655

All pools re-open Memorial Day Weekend.

TICKET OFFICE

BLDG. 3326 | 410-278-4011 OR 410-278-4907

Discounted tickets for local, regional and national travel destinations and recreational activities.

FOOD & CATERING

EXTON CAFÉ

BLDG. E1260 | 410-278-2213

Grab & go lunch option at Exton Golf Course.

STRIKE FORCE CAFÉ

BLDG. 2342 | 410-278-4041

Full snack bar serving breakfast and lunch all day at the APG Bowling Center. Call-in orders are accepted.

SUTHERLAND GRILLE

5600 MARYLAND BLVD. | 410-278-4794

Appetizers, lunch selections and a bar. Also offers catering services for small events. Sutherland Grille will re-open in the spring.



File photo by Rachel Ponder, APG News

APG Morale, Welfare and Recreation volunteers with support from MWR hosted five wounded warriors from the Walter Reed National Military Medical Center for a skeet shooting event on APG South (Edgewood).

TOP OF THE BAY

30 Plum Point Loop | 410-278-2552

Farm-to-table style lunch served Tuesdays through Thursdays. Offers catering services for small and large-scale parties and events. Full-service wedding venue.

CHILD, YOUTH & SCHOOL SERVICES

CHILD DEVELOPMENT CENTERS
ABERDEEN AREA CDC | BLDG. 2485 | 410-278-5748 OR 410-278-3487

BAYSIDE CDC | BLDG. 2521 | 410-278-4683

EDGEWOOD AREA CDC | BLDG. E1901 | 410-436-2692 OR 410-436-2077

Offers full-day, hourly and kindergarten/pre-school care.

SCHOOL SUPPORT SERVICES

Bldg. 2503 | 410-278-2857

The School Liaison Officer works in conjunction with Child, Youth and School Services and the local school communities to address educational issues involving military connected children.

YOUTH SERVICES

ABERDEEN YOUTH SERVICES | BLDG. 2522 | 410-278-9061 OR 410-278-4995

EDGEWOOD YOUTH SERVICES | BLDG. E1902 | 410-436-2862 OR 410-436-2890

Child and Youth Sports | Bldg. 2503 | 410-306-2297

The Youth Sports and Fitness program provides support for children 2-1/2 to 18 years of age to encourage healthy life-long habits.

COMMUNITY SERVICES

ARMY COMMUNITY SERVICE

BLDG. 2503 | 410-278-7572

Army Community Service (ACS) has a wealth of resources for Soldiers, Families, Reservists, Retirees, and DoD Civilians.

The programs offered are designed to enhance quality of life, promote resilience and self-reliance, and provide stability during war and peace.



Photo by Sean Kief, APG Public Affairs Office

Discovery Fest, held for the first time at APG in 2018, was designed to give visitors a greater understanding and appreciation of Aberdeen Proving Ground missions.



APG News file photo

APG families were treated to a day of carnival games, crafts and entertainment during Winter Family Fun Day held at the APG North (Aberdeen) recreation center Feb. 24, 2018.

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2019 APG Events & Services

APG Event Schedule				
JANUARY				
Martin Luther King Jr. Birthday	Monday	Jan. 21		
FEBRUARY				
National African American/Black History Month Observance	Wednesday	Feb. 13		
President's Day	Monday	Feb. 18		
Winterfest (Family Fun Day)	Saturday	Feb. 23		
MARCH				
Women's History Month Observance	TBD			
Spring Bazaar/Travel Fair	TBD			
APRIL				
Days of Remembrance Month Observance	TBD			
Gold Star Spouses Day Brunch	Sunday	Apr. 14		
Discovery Week: Tech Expo	Tuesday–Wednesday	Apr. 30–May 1		
Discovery Week: Advanced Planning Briefing to Industry (APBI)	Tuesday–Thursday	Apr. 30–May 2		
MAY				
Asian American & Pacific Islander Heritage Month Observance	TBD			
Holocaust Remembrance Day	Thursday	May 2		
Discovery Week: SHARP "Rock-Out"	Friday	May 3		
Discovery Week: APG Job Fair	Friday	May 3		
Discovery Week: APG Discovery Day	Saturday	May 4		
Armed Forces Week	Monday–Saturday	May 13–18		
Software Solarium	Tuesday–Wednesday	May 21–22		
Memorial Day	Monday	May 27		
JUNE				
Lesbian, Gay, Bisexual, and Transgender Pride Month Observance	TBD			
Army Birthday	Friday	Jun. 14		
JULY				
Independence Day	Thursday	Jul. 4		
AUGUST				
Women's Equality Day	Monday	Aug. 26		
National Heroes Day	Monday	Aug. 26		
SEPTEMBER				
National Hispanic Heritage Month Observance	TBD			
Labor Day	Monday	Sep. 2		
APG Oktoberfest 2019	Friday–Saturday	Sep. 13–14		
Gold Star Mother's and Family's Day Brunch	Sunday	Sep. 22		
OCTOBER				
National Disability Employment Awareness Month Observance	TBD			
Columbus Day	Monday	Oct. 14		
NOVEMBER				
National Native American Indian Heritage Month Observance	TBD			
Veterans Day	Monday	Nov. 11		
Thanksgiving Day	Thursday	Nov. 28		
Holiday Bazaar	TBD			
DECEMBER				
APG Christmas Tree Lighting	Thursday	Dec. 5		
C5ISR Holiday Ball	TBD			
Wreaths Across America	TBD			
APG Tour of Homes	TBD			
Christmas Day	Wednesday	Dec. 25		
 Don't miss out on upcoming events! Follow us on Facebook for more information.				



Don't miss out on upcoming events!
Follow us on Facebook for more information.

APG Installation Services Schedule							
Note: The following are normal operating hours. Hours are subject to change.							
ACTIVITY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
APG-North Route 22	5 a.m.–12 a.m.	5 a.m.–12 a.m.	5 a.m.–12 a.m.	5 a.m.–12 a.m.	5 a.m.–12 a.m.	5 a.m.–12 a.m.	5 a.m.–12 a.m.
APG-North Route 715	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours
Route 715 Visitor Center	CLOSED	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	CLOSED
APG-South Wise Road	CLOSED	5 a.m.–6 p.m.	5 a.m.–6 p.m.	5 a.m.–6 p.m.	5 a.m.–6 p.m.	5 a.m.–6 p.m.	CLOSED
APG-South Route 24	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours	Open 24 hours
Route 24 Visitor Center	CLOSED	6 a.m.–4 p.m.	6 a.m.–4 p.m.	6 a.m.–4 p.m.	6 a.m.–4 p.m.	6 a.m.–4 p.m.	CLOSED
APG-North Athletic Center*	7 a.m.–3 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	7 a.m.–3 p.m.
APG-North Health & Fitness Center (B320)	CLOSED	5 a.m.–5:30 p.m.	5 a.m.–5:30 p.m.	5 a.m.–5:30 p.m.	5 a.m.–5:30 p.m.	CLOSED	CLOSED
APG-South Hoyle Gym/ Fitness Center	7 a.m.–3 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	5 a.m.–8 p.m.	7 a.m.–3 p.m.
Religious Support Office	8:30 a.m.–3 p.m.	8:30 a.m.–5 p.m.	8:30 a.m.–5 p.m.	8:30 a.m.–5 p.m.	8:30 a.m.–5 p.m.	8:30 a.m.–5 p.m.	CLOSED
Army Community Services**	CLOSED	8 a.m.–5:30 p.m.	8 a.m.–5:30 p.m.	8 a.m.–5:30 p.m.	8 a.m.–5:30 p.m.	8 a.m.–4:30 p.m.	CLOSED
Child & Youth Services***	CLOSED	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	CLOSED
CORVIAS Housing Office	CLOSED	8 a.m.–5 p.m.	8 a.m.–5 p.m.	8 a.m.–5 p.m.	8 a.m.–5 p.m.	8 a.m.–5 p.m.	CLOSED
APG-North Recreation Center	CLOSED	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	CLOSED
APG-South Recreation Center	CLOSED	10 a.m.–5 p.m.	10 a.m.–5 p.m.	10 a.m.–5 p.m.	10 a.m.–5 p.m.	10 a.m.–5 p.m.	CLOSED
APG-North Brewer Laness (Bowling Center)	CLOSED	9 a.m.–3 p.m.	9 a.m.–4 p.m.	9 a.m.–5 p.m.	9 a.m.–5 p.m.	9 a.m.–5 p.m.	4 p.m.–10 p.m.
Auto Crafts Center	7 a.m.–5 p.m.	CLOSED	CLOSED	CLOSED	11 a.m.–9 p.m.	11 a.m.–9 p.m.	7 a.m.–5 p.m.
Outdoor Rec Services and Equipment Center	CLOSED	10 a.m.–4 p.m.	10 a.m.–4 p.m.	10 a.m.–4 p.m.	10 a.m.–4 p.m.	10 a.m.–4 p.m.	CLOSED
Library	CLOSED	11 a.m.–6 p.m.	11 a.m.–6 p.m.	11 a.m.–6 p.m.	11 a.m.–6 p.m.	11 a.m.–6 p.m.	CLOSED
Leisure Ticket Office	CLOSED	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	CLOSED
Ruggles Golf Course	CLOSED	7 a.m.–dusk	7 a.m.–dusk	7 a.m.–dusk	7 a.m.–dusk	7 a.m.–dusk	CLOSED
Exton Golf Course	CLOSED	8 a.m.–2 p.m.	8 a.m.–2 p.m.	8 a.m.–2 p.m.	8 a.m.–2 p.m.	8 a.m.–2 p.m.	CLOSED
Commissary	11 a.m.–5 p.m.	CLOSED	10 a.m.–7 p.m.	10 a.m.–7 p.m.	10 a.m.–7 p.m.	10 a.m.–7 p.m.	10 a.m.–6 p.m.
Kirk U.S. Army Health Clinic	CLOSED	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–4:30 p.m.	CLOSED
APG-North Dental Clinic	CLOSED	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	CLOSED
APG-South Dental Clinic	CLOSED	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	7 a.m.–3:30 p.m.	CLOSED	CLOSED	CLOSED
Legal Client Services	CLOSED	8:30 a.m.–1 p.m., 2 p.m.–4 p.m.	8:30 a.m.–1 p.m., 2 p.m.–4 p.m.	8:30 a.m.–1 p.m., 2 p.m.–4 p.m.	8:30 a.m.–1 p.m.	CLOSED	CLOSED
ID Card Section	CLOSED	7:30 a.m.–3:30 p.m.	7:30 a.m.–3:30 p.m.	7:30 a.m.–3:30 p.m.	7:30 a.m.–3:30 p.m.	7:30 a.m.–3:30 p.m.	CLOSED
Main Exchange (PX)	10 a.m.–4 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–4:30 p.m.
GNC	11 a.m.–4 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	10 a.m.–4 p.m.
Barber Shop	10 a.m.–3:30 p.m.	9 a.m.–5:30 p.m.	9 a.m.–5:30 p.m.	9 a.m.–5:30 p.m.	9 a.m.–5:30 p.m.	9 a.m.–5:30 p.m.	10 a.m.–4 p.m.
U.S. Patriot	CLOSED	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	9 a.m.–6 p.m.	10 a.m.–4 p.m.
Laundry/Dry Cleaners	CLOSED	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–6 p.m.	10 a.m.–5 p.m.	10 a.m.–3 p.m.
Lunch Box	CLOSED	7 a.m.–3 p.m.	7 a.m.–3 p.m.	7 a.m.–3 p.m.	7 a.m.–3 p.m.	7 a.m.–3 p.m.	CLOSED
Melvin's Auto	CLOSED	7:30 a.m.–5 p.m.	7:30 a.m.–5 p.m.	7:30 a.m.–5 p.m.	7:30 a.m.–5 p.m.	7:30 a.m.–5 p.m.	CLOSED
APG-North Express (Shoppette)	9 a.m.–7 p.m.	6 a.m.–8 p.m.	6 a.m.–8 p.m.	6 a.m.–8 p.m.	6 a.m.–8 p.m.	6 a.m.–8 p.m.	8 a.m.–8 p.m.
APG-North Shoppette Subway	CLOSED	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	8 a.m.–6 p.m.	CLOSED
Tim Hortons Bldg. 6002	CLOSED	6 a.m.–5 p.m.	6 a.m.–5 p.m.	6 a.m.–5 p.m.	6 a.m.–5 p.m.	6 a.m.–5 p.m.	CLOSED
Tim Hortons Bldg. 6008	CLOSED	7 a.m.–12 p.m.	7 a.m.–12 p.m.	7 a.m.–12 p.m.	7 a.m.–12 p.m.	7 a.m.–10:30 a.m.	CLOSED
Subway Bldg. 6007	CLOSED	7 a.m.–4 p.m.	7 a.m.–4 p.m.	7 a.m.–4 p.m.	7 a.m.–4 p.m.	7 a.m.–3 p.m.	CLOSED
Burger King Bldg. 2330	CLOSED	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	6 a.m.–6 p.m.	CLOSED
McShane's Bldg. 6010	CLOSED	8 a.m.–4 p.m.	8 a.m.–4 p.m.	8 a.m.–4 p.m.	8 a.m.–4 p.m.	8 a.m.–4 p.m.	CLOSED
Edgewood Express (Shoppette)	CLOSED	6:30 a.m.–6 p.m.	6:30 a.m.–6 p.m.	6:30 a.m.–6 p.m.	6:30 a.m.–6 p.m.	6:30 a.m.–6 p.m.	10:30 a.m.–4:30 p.m.
APG-South Subway	CLOSED	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–5:30 p.m.	6:30 a.m.–3 p.m.	CLOSED
1SG BBQ	CLOSED	11 a.m.–1:30 p.m.	11 a.m.–1:30 p.m.	11 a.m.–1:30 p.m.	11 a.m.–1:30 p.m.	11 a.m.–1:30 p.m.	CLOSED
Strike Force Cafe (Bowling Center)	CLOSED	9 a.m.–2 p.m.	9 a.m.–7 p.m.	9 a.m.–8 p.m.	9 a.m.–8 p.m.	9 a.m.–8 p.m.	1 p.m.–9 p.m.
Top of the Bay	CLOSED	CLOSED	11 a.m.–1 p.m.	11 a.m.–1 p.m.	11 a.m.–1 p.m.	CLOSED	CLOSED
Sutherland Grille (Ruggles) Seasonal Hours	11 a.m.–2 p.m.	11 a.m.–2 p.m.	11 a.m.–2 p.m.	11 a.m.–2 p.m.	11 a.m.–2 p.m.	11 a.m.–2 p.m.	11 a.m.–2 p.m.
Baltimore Coffee and Tea	CLOSED	6:30 a.m.–3 p.m.	6:30 a.m.–3 p.m.	6:30 a.m.–3 p.m.	6:30 a.m.–3 p.m.	6:30 a.m.–3 p.m.	CLOSED
ACTIVITY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

* Register at the APG-N Athletic Center ahead of the holiday for 24/7 unmanned access.
** For Army Emergency Relief, call Red Cross at 1-877-272-7337.
*** CYS Facilities are: Child Development Centers, Youth Centers/School-Age Services & CYS Administrative Offices.