



The Bullet'n



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"Supporting the Warfighter"

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U.S. Army photo by Rhonda Brunning/EL Hamm

Joint Munitions Command welcomes new leader

By Darryl Howlett
Joint Munitions Command Public Affairs

ROCK ISLAND ARSENAL, Ill. -- An ammunition community of both military and civilians welcomed one commander while saying good-bye to another.

The Joint Munitions Command held its change of command ceremony Aug. 1 between outgoing JMC commanding general Brig. Gen. James E. Rogers and incoming commander Col. (promotable) Larry D. Wyche.

Wyche became the fourth commander of JMC. His previous assignment was as the director, logistics, strategy and integration, Office of the Deputy Chief of Staff, Logistics, at the Pentagon.

Gen. Benjamin S. Griffin, com-



Col. (P) Larry D. Wyche

manding general, Army Materiel Command, officiated at the ceremony and spoke enthusiastically on both Rogers's and Wyche's leadership, and the importance of JMC's mission.

"Ammo will remain a top priority not just in Iraq and Afghanistan, but wherever the military is in the world," he said. "And today we're saying goodbye to a great command team and saying hello to another great command team."

Griffin read a list of JMC accomplishments under Rogers's leadership:

"(Brig. Gen.) Rogers implemented the Lean Six Sigma program here and within two years it is self-sustaining in that it has master black belts mentoring green belts and black belts. JMC has completed 276 projects and saved \$34.8 million. This represents 43 percent of all projects in AMC and 21 percent of all projects in the Army."

Griffin said JMC has been vital in the support of the nation's mission in Southwest Asia.

"JMC" continued on page 3

Commanding General

Teammates,

You may recall that just before the Fourth of July holiday weekend, I shared with you my thoughts on safety and guarding against the unfortunate possibility of injury or death. We all know that accidents happen everyday, and that sometimes we are victims without any warning.

I am very happy to report that the active Army experienced no fatalities from off-duty accidents during this Fourth of July weekend. This is truly amazing considering this is the first year since the Army began keeping such records that no fatalities have been recorded. I strongly believe that a part of the reason for such success this past year is due to consistent repetition by leaders and others to focus on safety, safety training and awareness. At the same time, however, it saddens me that it is even necessary to report such a statistic.

Within an instant, our lives and the lives of our loved ones can change because of someone's carelessness, mistakes or bad judgment. Life can certainly change in the blink of an eye, especially during these 101 days of summer. We are just over half way through the year and summer will soon end. Let's finish 2008 by keeping safety first and foremost in all our thoughts. I ask that we all stay vigilant



Brig. Gen. William N. Phillips



and think of SAFETY in all we do — work or play!

I want to thank all of you in the Joint Munitions and Lethality Life Cycle Management Command family for your superb work and continual focus on safety! Our Warriors depend

on every member of the JM&L LCMC Team to help keep them safe, and ensure they can effectively and efficiently complete their missions and come home to their families and friends!

On August 1st, I had the privilege of attending the Joint Munitions Command change of command ceremony at Rock Island Arsenal. It was a terrific ceremony as we bid farewell to a great leader of the highest caliber, Brig. Gen. Jim Rogers who has been an extraordinary partner in our LCMC — Jim is a key reason for our command's many successes, and I greatly appreciate his hard work and dedication to excellence. We wish Jim, Reba and their entire family the very best as they transition to Fort Bragg.

At the same time, we welcome the new JMC Commander, Col. (P) Larry Wyche and his wife, Denise. Larry comes to us from the staff of the Army G4, and he is a true expert in logistics and sustainment. Larry and Denise will be a tremendous addition to the JM&L LCMC, and I look forward to continuing our successful efforts of providing the best ammunition possible to our warfighters.

My deepest appreciation for all that you do for all our warfighters. HOOAH! BE SAFE!

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The editorial content of The Bullet'n is the responsibility of the Public Affairs Office at Joint Munitions Command headquarters. Contributions to The Bullet'n are welcome; contact information follows.

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JMC Change of Command

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“Through the LCMC, Rogers has presided over the shipments of 87,000 tons of conventional ammunition in support of the Global War on Terror,” he said.

“The command supported 42 logistics ammunition representatives deployed around the world. Additionally, (Rogers) sent an ammunition assessment team into theater for 99 days to visit 26 forward operating bases and assessed 250 battalion-sized units to assist commanders in their ammo operations.

“JMC installations are represented by the commanders here today. Under Rogers’s leadership Radford Army Ammunition Plant won the prestigious Secretary of the Army environmental award as a result of their new TNT process that eliminates environment risks. Pine Bluff Arsenal and Crane Army Ammunition Activity worked together closely to reduce a backlog of the 60 mm and 81 mm mortar production program. Blue Grass Army Depot is one of three depots selected to produce the Mine Resistance Ambush Protection (MRAP) vehicle. McAlester Army Ammunition Plant completed the first assembly of Excalibur, a global positioning system-guided 155 mm extended range artillery round three months ahead of schedule. That is so critical to the warfighter. Just simply an outstanding job.”

Griffin spoke of Wyche continuing the tradition of leading JMC.

“You have a great team here. I’ve served with both of these gentlemen over the years. I know the quality of the leadership. I don’t have to tell you to take care of the Soldiers,” he said. “The civilians you have on staff here are second to none. (Wyche) knows he’s getting one of the finest commands in the Army.”

Rogers thanked all of JMC for their support to the warfighters around the world.

“Thank you to the JMC staff here and those that are working, thank you

for a job so well done. You are the reason JMC is successful. You are the reason we’re an integral part of the JM&L LCMC, and you are the reason our Soldiers, sailors, airmen and Marines don’t go without quality ammunition every single day.”

Rogers took pride in the JMC Lean Six Sigma team leading the way to self improvement. “(JMC’s) Lean Six Sigma program is the best in DoD, and we have the data to prove it and that is what Lean Six Sigma is all about,” he said.

Rogers also thanked the commanders on the ground at the JMC installations for keeping the production of ammunition going.

“To the commanders, the race continues for improvement of our facilities, our processes, and our safety programs to ship ammunition despite ice storms and record floods to keep that ammunition where it needs to be in the hands of our Soldiers, sailors, airmen and Marines.”

Wyche received a warm send off from Rogers.

“To Col. Larry Wyche, you are taking charge of a great command. You’re the right man for the right job.”

Also in attendance at the ceremony were Brig. Gen. William N. Phillips, commanding general, Joint Munitions and Lethality Life Cycle Management Command.

Wyche thanked the Quad Cities



U.S. Army photo by Darryl Howlett

AMC Commander Gen. Benjamin S. Griffin, left, shares a light moment before the JMC Change of Command ceremony with outgoing JMC commander, Brig. Gen. James E. Rogers, and incoming JMC commander, Col. (P) Larry D. Wyche.

and AMC communities for welcoming him and his wife, Denise.

“What a great day for a ceremony. Our troops are really standing tall,” he said. “It is truly a great privilege and an honor to take command of the Joint Munitions Command. Denise and I would like to thank (JMC) for such a warm and friendly welcome. To the Quad Cities community, Denise and I have been truly overwhelmed with your heartfelt, kind and sincere welcome to this community.”

Wyche informed the audience that he looks forward to continuing the great traditions and leadership within JMC.

“Joint Munitions Command is a proven team and consistently demonstrates selflessness day in and day out to support our Soldiers, Sailors, Airmen and Marines. The ammunition and logistics support this organization provides is absolutely amazing. I know. I’ve been on the receiving end and I ensure you the ammunition that we received were always ready for the fight: ready, reliable and lethal. To my new teammates it’s a great feeling to know you’re going to a Super Bowl team.”

JMC Change of Command

Illinois artillery unit keeps salutes booming



U.S. Army photo by Darryl Howlett

Soldiers from the 2nd Battalion, 123rd Field Artillery from Milan, Ill., fire artillery rounds during the Joint Munitions Command change of command ceremony on Aug. 1. Members of the unit received command coins from outgoing JMC commanding general Brig. Gen. James E. Rogers, for their support.

By Laura C. Walker
JMC Public Affairs

ROCK ISLAND ARSENAL, Ill. -- When it comes to change of command ceremonies the 2nd Battalion, 123rd Field Artillery knows how to light a fire.

On August 1, their team of ten men fired off 17 rounds from the M101 Howitzer. The 105 mm Howitzer, used during World War II and the Korean War, weighs about 1,600 pounds.

Staff Sgt. Seth Bleuer is with the 2nd Battallion, 123rd Field Artillery from Milan, Ill., and has been with the unit four years. "I wanted to serve the country and go to Iraq," stated Bleuer. "I love my job being a full time Soldier in the (Army National) Guard."

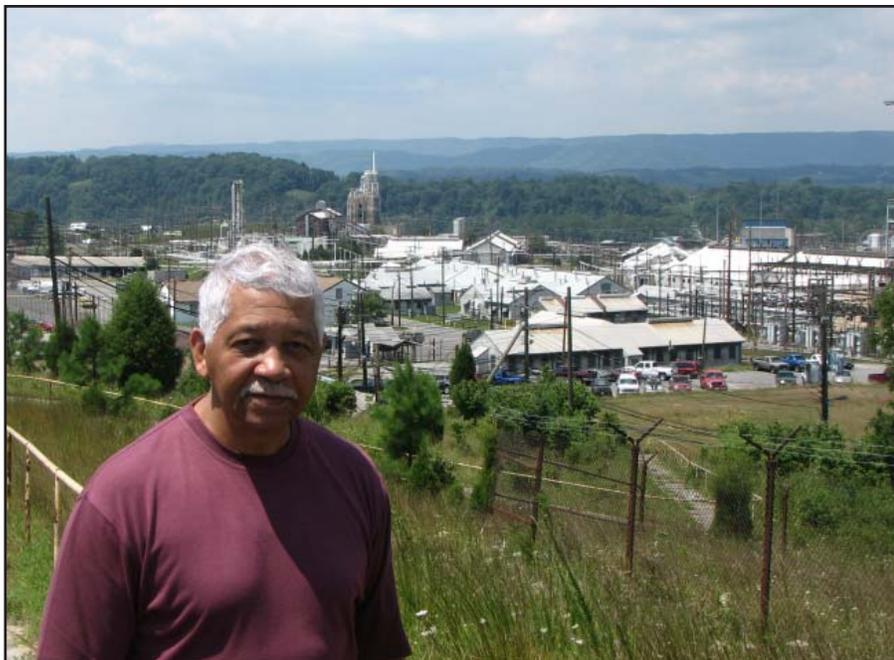
When the M101 Howitzer is shot, it feels like time stands still: the blast is loud, but there is no live ammunition

in the barrel. It is benign powder, and sometimes a bit of cloth and hot wax might be expelled.

There are three men per gun and three guns were used at the recent ceremony. The tenth man was commanding them to fire.

Sgt. 1st Class Greg Jones, equally enthusiastic, commented that he "enjoys the Guard; working with the guys we have a lot of camaraderie together. We were deployed to Iraq." Jones has fired the M101 on three different occasions for different events, once at the Arsenal, once at the Cordova Dragway Park in Cordova, Ill., and once at a Riverdale High School (Iowa) football game.

One might wonder how these men can stand so close to the weapon while it produces such a loud blast. To protect their hearing from the percussive effects of detonation, the team wears specially designed earplugs. According to Staff Sgt. Brad DeGrave, "I enjoy it, not a whole lot of people get to shoot cannons!"



Day leaves a legacy in "Excellence"

U.S. Army photo by Darryl Howlett

Radford Army Ammunition Plant Safety/Security Manager Doug Day stands on top of a hill overlooking facilities at the plant. Day, who is retiring Sept. 30, recently received the Department of the Army Individual Award of Excellence in Safety.

By Darryl Howlett
JMC Public Affairs

RADFORD, Va. -- For one individual at the Radford Army Ammunition Plant, making sure every employee goes home safely every day has been a way of life.

Douglas McArthur Day, better known as Doug Day, has served as safety/risk manager at the Radford plant for more than 28 years. In those years, Day has seen many things to be proud of but nothing like the day of July 29.

On that day, Gen. Benjamin S. Griffin, commanding general, Army Materiel Command, presented the Department of the Army's Individual Award of Excellence in Safety to Day, at Fort Belvoir, Va. According to the Army, the individual award is given to the civilian, contractor, officer or non-commissioned officer who has made the most significant contributions to their organization's accident prevention effort.

Under Day's leadership, Radford reached one million hours of work without a recordable injury, the plant implemented a foreign object recognition program that reduced those incidents by 50 percent from fiscal year 2006 to 2007, and conducted plant-wide safety stand-down days to increase safety awareness.

"They really did a beautiful job (at Fort Belvoir)," Day said. "They made my family and me feel very special. It makes you feel quite proud and honored to be a recipient of such an award."

Day is quick to give credit to "Team Radford" for his receiving the award. "I could not have accomplished this by myself. My risk management team and the operating contractor's safety and hazard group (ATK) team work on a

daily basis to enhance the safety posture of the installation."

During an early August afternoon, Day's thoughts are many as he prepares for retirement – Sept. 30 is his last official day on the job.

"I had been thinking about retirement after my wife retired from her job as a teacher four years ago," he said. "Retirement is something you have to make up your mind on. So, I told my staff about my plans for retirement at a meeting on April Fool's Day. They asked me, 'Are you sure you're not joking?'"

"I love what I'm doing, but it's time to do something else. Many people at the plant still don't believe it. When you build up those relationships and have that camaraderie over the years, people say, 'Hey, you can't retire.'"

Not only has Day been associated with the Radford plant for almost 40 years, he is also a native of the city Radford. Day served 22 years in the Virginia Army National Guard before retiring in 1987 as a master sergeant. That life in the Army never left Day.

"That's why I enjoyed working here," he said. "It makes me feel like I'm still in (the Army). I work for a lieutenant colonel and I still keep my uniform ready (to wear)."

Day began his relationship with the plant working for the operating contractor Hercules Inc. – a predecessor to Alliant Technical Systems in 1965. By 1969, Day made the transition to the Radford government staff, first in quality assurance and finally in safety in 1975. In 1980, he was promoted to the position of

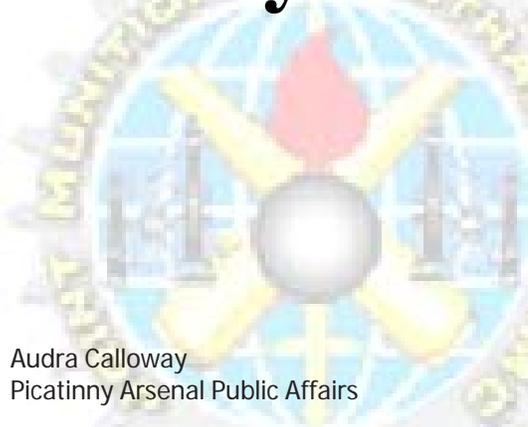


U.S. Army photo by Darryl Howlett

Day received a signed poster from the Canadian Space Agency.

"Day" continued on page 12

Army fields first Brigade Nonlethal Capability Set



Audra Calloway
Picatinny Arsenal Public Affairs

PICATINNY ARSENAL, N.J. -- Army brigades now have a new set of nonlethal products in their arsenal.

The Army recently fielded the first Brigade Nonlethal Capability Set to members of the 1st Heavy Brigade Combat Team, 3rd Infantry Division in Fort Stewart, Ga.

The sets are designed to give nonlethal capabilities to commanders and Soldiers to support an escalation of force to determine intent before the situation necessitates lethal force, explained Maj. Thomas Aarsen, NLCS project officer.

"Nonlethal options allow Soldiers to react with an appropriate level of force based on the situation, prior to resorting to lethal force," Aarsen said.

The sets were developed by engineers in the office of the Program Manager for Close Combat Systems at Picatinny Arsenal, N.J.

Soldiers from the brigade participated in week-long training on the equipment, from July 22-July 25.

The training was conducted by representatives from the United States Army Military Police School, Nonlethal Scalable Effects Center from Fort Leonard Wood, Mo. They traveled to Fort Stewart to instruct the Soldiers on the technical performance of the items so they can incorporate the technology into their tactics, techniques and procedures, said Jeff Teats, NLCS technical trainer.

The sets contain a mix of counter-personnel and counter-materiel systems, protective equipment and enhancement devices, said Aarsen.

They are composed of four types of modules for mission-specific tasks, and one taser sub-module for distribution by the brigade commander based on mission requirements, Aarsen said.

Modules include the checkpoint module, crowd control and detainee ops module, convoy module, and dismounted module that includes various non-lethal items troops can use during dismounted patrols.

Checkpoint modules provide non-lethal equipment to establish and operate hasty and deliberate checkpoints.

They include counter-materiel devices including tire

spikes, known as caltrops, Vehicle Lightweight Arresting Devices and the Picatinny-designed portable vehicle-arresting barriers, which are capture nets that can stop errant vehicles. All are used to deny vehicles access to critical facilities at roadblocks and checkpoints.

Staff Sgt. Jesse Lujan with the 3rd Battalion, 6th Armor Regiment said that during a previous tour in Iraq, his unit used caltrops as another line of defense to stop vehicles from entering the base.

"It channels the air out the tires to slow (the car) down, so they wouldn't have enough speed to make it through the gate," he explained.

The checkpoint modules are also equipped with mirrors, lights and traffic cones to assist Soldiers inspecting vehicles.

Crowd control and detainee operations modules provide nonlethal protective equipment to platoon-size elements when conducting crowd control or detainee missions. The module includes items such as face shields, shin guards, batons and restraint devices.

The convoy modules provide nonlethal equipment to support and equip vehicles. The sets are equipped with high-intensity lights and voice amplification devices that provide focused sound out to 500 feet.

The troops said the voice amplification devices could be used by security forces for crowd control.

"The speakers are good and clear and can definitely be used in Iraq," said Sgt. Maria Martinez, Alpha Company, 3rd Brigade Support Company.

The dismounted modules provide nonlethal equipment to support platoon-sized elements in an urban environment or when conducting dismounted operations. Some elements of this module include high-intensity lights and Phraselators that translate simple English commands into Arabic when translators are not available.

Lujan, who has completed two tours in Iraq, said the Phraselator would be a welcome product.

"There were times when you would try to go through a

Holston AAP welcomes Griffin and Phillips

By Nancy Gray
Holston AAP Public Affairs

KINGSPORT, Tenn. -- July 24 was a busy day at Holston Army Ammunition Plant. Army Materiel Command Commander Gen. Benjamin S. Griffin and Joint Munitions Command Commander Brig. Gen. William N. Phillips visited the plant to see first hand the modernization projects being undertaken there. The steam plant modernization is one of critical importance. It is a multi-million dollar project that will bring Holston's 1940s vintage coal-fired boilers and 1970s vintage emission controls up to current standards.

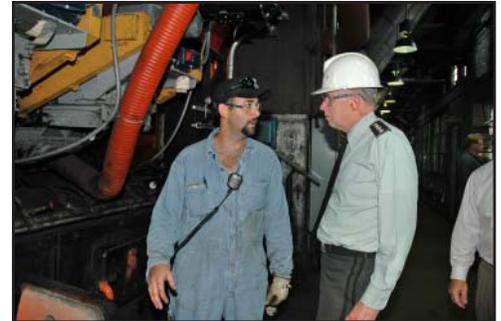
In addition, significant improvements will be made to boiler operational efficiency through replacement of worn and outdated controls and components to include adding modern control / monitoring technology such as a Facility Environmental Management and Monitoring System. Benefits of this modernization project will

include improved efficiency and reduced annual fuel, operational, and maintenance costs.

Griffin and Phillips toured the Fluid Energy Mill, another modernization effort. The FEM process enhances operating safety by minimizing the handling of dry RDX, increasing the overall throughput of finely ground RDX and improving the operating efficiency of the facility. Finely ground RDX is a key component of many new explosive and propellant formulations being developed at Holston.

The final stop on the tour was the research and development labs. R&D employees are continually developing products to add to the already developed insensitive munitions conceived at Holston.

Griffin and Phillips presented awards to six operating contractor employees who worked around the clock to repair the damage to the steam plant caused by a recent lightning strike that halted produc-



U.S. Army photo by Nancy Gray

Gen. Benjamin S. Griffin, commanding general, Army Materiel Command, speaks with a Holston AAP employee during a July 24 visit.

tion at the plant for 2-1/2 days.

During the down time, the plant decided to take advantage of the opportunity to replace several critical valves and steam lines that were either non-functional or severely degraded to the point that they would have failed at some point, which could have caused a plant shut down.

Griffin and Phillips commended these employees for their dedication and hard work during a stressful period and for restoring production in a minimal amount of time. No production shipments were affected and no one was injured.

Brigade Continued from page 6

house and they don't understand you and you don't understand their response," Lujan said.

As a compliment to the NLCS, additional training was conducted on non-lethal munitions for the 12-gauge shotgun and the 40 mm grenade launcher. Although, the munitions are not issued with the set, they were trained as part of the non-lethal capabilities available within the Army. These items permit commanders to apply military force in crowd and riot control conditions while reducing the risks to noncombatants and Soldiers.

The sets are scheduled to be fielded to brigade combat teams, military police brigades and maneuver enhancement brigades, said NLCS lead engineer Linda Chico.

While this was the first fielding to a brigade, smaller

nonlethal sets were fielded to various battalions in 2000 and platoons in 2005, she said.

The initial battalion and platoon kits were shipped to selected units in Iraq and Afghanistan in response to an urgent requirement request from field commanders.

Chico said the Brigade NLCS includes items not found in the previous sets, such as tasers, Phraselators, Vehicle Lightweight Arresting Devices and Ex-Spray, which allows Soldiers to detect explosive residue.

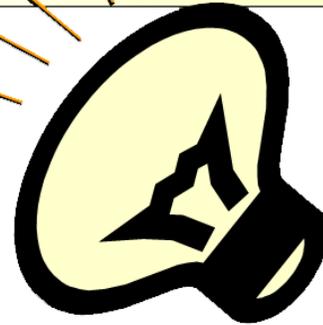
The NLCS kits are packaged in large, weatherproof containers that are transported easily to the mission site and include instructions for the products.

They can be used in a wide variety of situations requiring enhanced security.

Spotlight on Lean Six Sigma

Project consolidates one commodity team

By Steve Hampton
JMC Production Support



ROCK ISLAND ARSENAL, Ill. -- Thanks to a recent Joint Munitions Command Lean Six Sigma green belt project, the common component management process has been consolidated into one team, saving JMC \$19,143.

The goal of the project was to lean the process by reducing the number of individuals involved, consolidating the work and reducing non-value added steps within the process. The scope of the project was from budget to contract award and the commodity studied was the M2A1 metal box.

The team assembled to carry out the project consisted of nine members from headquarters, JMC and the Army Sustainment Command.

After mapping the process, a swim lane chart was created and an analysis of the value added/non-value added elements of the process was conducted. As a result, the team concluded that all functional elements of the process

should be consolidated into one commodity team. This action contributed to improving the process efficiency.

"The result of the M2A1 Common Component Lean Six Sigma project changed the management of the M2A1 Box from multiple commodity teams to one (Small Caliber)," explained Bonnie Casper, JMC 40 mm price analyst. "Consolidation of these efforts resulted in JMC benefiting by utilization of uniform knowledge, less man-hours, and consistency of data and teaming."

Also, there are replication possibilities.

"This green belt project will be beneficial when applied to other component programs," said Cheryl Nielsen, procuring contracting officer, ASC. "The M2A1 box was already moving towards the direction that was outlined in the project, but the concept needs to be applied to the M548 box program as well."

Small caliber team eliminates shortfalls

By Patricia McKenna
JMC Small Caliber Team

ROCK ISLAND ARSENAL, Ill. -- An elimination of funding shortfalls on small caliber programs split between two sources was the result of a recent JMC Lean Six Sigma green belt project.

The project's goal was to reduce the number of price changes and eliminate funding shortfalls for small caliber ammunition programs. The scope of the project was to change the pricing methodology for programs split between two sources to eliminate the risk of funding shortfalls and to improve customer satisfaction.

The project, mapped the original execution pricing process and modifications as the process evolved for fiscal year 2005 to the current procedures. A cause and effect diagram was developed and analyzed highlighting the key problem areas. Based on the analysis a proposed value stream map was prepared. The failure modes and effects analysis reviewed the current process and proposed changes to determine if the pilot program reduced the risk of financial shortfalls.

The team assembled to carry out the project consisted of eight team members from headquarters, JMC, Army Sustainment Command, and Program Manager, Maneuver Ammuni-

tion Systems.

"By modifying the Small Caliber Execution Pricing Process we eliminate funding shortfalls on Department of Defense Military Interdepartmental Purchase Requests and in the (Load assemble Pack Managers Resource Reference Number). By making these changes we can increase customer confidence and reduce frustration with pricing," said Bob Combs, industrial specialist, Resource Management Directorate.

The project resulted in no funding shortfalls. The end result was improved customer satisfaction, reduced employee stress and cost avoidance of requesting funding to cover shortfalls.

Hawthorne Army Depot

Unique terrain proves perfect for training



U.S. Army photo by Gale Smith

U.S. Marines march up to their training location at the Hawthorne Army Depot in Hawthorne, Nev. Units from the Army, Navy, Marines, special operations all receive training at Hawthorne.

By Dan DeAngelo & Gale Smith
JMC Public Affairs

A few hours south of Reno, Nev., is a small Afghan town complete with a mosque and streets crowded by buildings based on Afghan design. The town may have a population of zero, but Marines are waiting just outside to launch an assault and take it over.

Again, this is in Nevada, more precisely, on the grounds of Joint Munitions Command's Hawthorne Army Depot.

At Hawthorne, Soldiers receive training in a myriad of exercises ranging from altitude acclimation, rock climbing and land navigation to high angle sniping, demolition and even urban combat in small mock-towns created just for this type of training. The landscape at Hawthorne is dry, rocky and desolate, consisting of

147,000 acres of scorching valleys and dizzying mountains.

Needless to say, there's plenty of room for Soldiers from units in all forms of the military to train here, and the unique terrain offers Soldiers the chance to perform exercises in conditions they'd only find in Afghanistan.

On June 25 Marine Capt. Bartels brought his unit to Hawthorne for training.

"It is easy to work with the range control folks at Hawthorne Army Depot," said Capt. Bartels, "They have a friendly attitude and they make sure things are done the right way."

Bartels' unit came to Hawthorne to train in high altitude mountain survival and to work on weapons competency.

"We can run various scenarios, including establishing local relations as

an expeditionary force, and we can conduct live-fire weapons training," said Bartels.

Elevations range from 4,320 feet for town training, 5,720 feet for high angle sniping and 11,300 feet for high acclimation training and mule and horse riding. Daily temperatures during the summer go from 90-97 degrees during the day and 80-90 degrees at night.

"The terrains, the elevation, the weather are all very close to Afghanistan's terrain," said Hawthorne's Range Operation Officer Ashwani Singh, "It's like 'deja vu' to Soldiers who've been to Afghanistan."

Singh is in charge of organizing, coordinating and monitoring all the training exercises that go on at Hawthorne.

"A unit comes in and asks to utilize the range," said Singh, "I look at their requirements and decide what range they can go to. Anywhere from 600-1500 Soldiers are trained here in a year."

Units from the Army, Navy, and special operations receive training at HWAD. But 18,000 acres of live fire ranges, 3,000 acres of open burn/open detonation ranges and more than 48,000 acres of non-live fire ranges at HWAD add up to one our nation's best kept training-ground secrets.

"It's hard for units to get onto other bases for this kind of training," said Singh. "We're still new and we're waiting for more groups to discover Hawthorne."

HWAD doesn't only provide training; it still serves as a major munitions depot that also facilitates the demilitarization of discontinued or otherwise undesirable weaponry. On

"Terrain" continued on page 10

LCMC commander visits Scranton



U.S. Army photo courtesy of Scranton Army Ammunition Plant

Scranton Army Ammunition Plant officials illustrate a process to Joint Munitions and Lethality Life Cycle Management Command commanding general, Brig. Gen. William N. Phillips, during a July 11 visit.

Scranton Army Ammunition Plant News Release

SCRANTON, Pa. -- The Scranton Army Ammunition Plant supported the Program Executive Office-Ammunition Professional Development Day, July 11. Brownell Turner, Scranton's commander's representative and Jim Flaherty, vice president and general manager, General Dynamics-Ordnance and Tactical Systems, hosted approximately 17 officers, led by Brig. Gen. William N. Phillips, commanding general, Joint Munitions and Lethality Life Cycle Management Command. The group received a briefing and toured the production, heat treat, and forge facilities on the installation. This was an exceptional opportunity to display the

production process occurring at Scranton.

PEO Ammo holds a Professional Development quarterly. These focus on a topic related to the officer's job, career, acquisition corps or military history. The purpose and focus of OPD is not only to learn from the presentations/tour but to create more esprit de corp and give officers a chance to interact with our military peers, subordinates and superiors in an atmosphere outside the work environment.

Scranton is a government-owned, contractor-operated ammunition plant that manufactures large caliber steel projectiles for artillery, mortar, and Navy projectile metal parts.

Terrain *Continued from page 9*

site there are approximately 3,000 "igloos" which are long, igloo-shaped storage buildings made from the earth. They're designed in such a way that if ever a bomb or case of ammunition were to explode the blast will not spread to the surrounding igloos.

"We appreciate everybody who helps out with the operations at Hawthorne," said Singh, "it's the right thing for everyone to support us here, to support the mission."

Since 2004 an increasing number of Soldiers have been coming to Hawthorne for training each year. As for Capt. Bartels and his units, they will be deploying in January and their time at Hawthorne is precious in making sure they are prepared for the challenges ahead.



U.S. Army photo by Gale Smith

Stacks of ammunition used during a recent training evolution by the Marines sit on wooden pallets at Hawthorne Army Depot.

Dawn Folland: A proud supplier to heroes

By: Rikeshia Davidson
JMC Public Affairs

ROCK ISLAND ARSENAL, Ill. -
- "I love talking to people..."

"I've spoken with World War II and Korean War veterans; I hear cool stories..."

"It's the most interesting job I've ever had; no one else does it anywhere..."

Would you ever guess those three statements were made by the same person, concerning the same job? Can you imagine what career path might lead you to do something you love, talk to people who made history and are the prototype for the occupation?

Meet Dawn Folland, an inventory management specialist at Joint Munitions Command.

Folland spends her days talking to veterans because she's responsible for securing ammunition for honor guards, military funerals, parades and veterans. She talks to veterans of wars who call requesting ammunition for an event. Folland understands her job is atypical—and appreciates it—saying, "(It's) the most interesting job I've ever had; no one else does it anywhere."

Just why is Folland's job so unique? We've all witnessed ammunition being fired at military funerals, but few think twice about where the ammunition comes from or who provided it. Folland doesn't think twice about any of it because if there's any ammunition involved, she helped secure it.

According to Thomas Ritchie, JMC team lead for small caliber inventory, Folland's job represents a "very old mission for JMC." Although Folland has held her position for five years, Ritchie explained, "the Army has been supplying ammunition to the Veterans of Foreign Wars, American Legion, active military units and other organizations since the end of World



U.S. Army photo by Darryl Howlett

Dawn Folland, an inventory management specialist at JMC, is responsible for providing ceremonial ammunition to veteran groups and cemeteries.

War II to conduct military honors for those fellow Soldiers who have fallen." So in essence, there's always been a Dawn Folland.

While there has always been *someone* to assume the duties of inventory management specialist, Folland's pride is distinctive when she speaks of her job. Throughout her interviews there was always a smile, a laugh or a time of reminiscing about one particular call or a time when.

Ritchie took time to clarify that Folland "takes great pride in all she does, but supporting the veterans program has a special place in her heart knowing her efforts contribute to a touching ceremony for those most deserving individuals."

Through the meticulous process, Folland makes arrangements—clearly detailing each step to prevent any mishaps. But before you place a call to Folland for your complimentary rounds, take a few things into consideration first. Do you represent a recognized organization? Those recognized organizations include law enforcement agencies, veterans' associations, honor guards of National

Cemeteries, Active Military, National Guard and Reserve units. Have you contacted TACOM Life Cycle Management Command for your weapon? These are among the preliminary questions she will ask as you attempt to request ammunition.

TACOM Life Cycle Management Command issues the weapons to be used with the soon-to-be requested ammunition. So, in short TACOM is step one; Folland, step two. TACOM issues M1 Girand rifles while Folland acquires .30 caliber rounds for the ceremonial rifles.

There have been strange requests. Ammunition suitable for M14s has been requested and, of course, those requests can't be processed.

If the proper steps are taken and requirements met—meaning you represent a legitimate, recognized organization and have secured your weapons through US TACOM LCMC's ceremonial rifle program—then most requests can be met. The ceremonial rifle program is conducted in accordance with Title 10, United States Code § 4683 (as implemented

"Holland" continued on page 12

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by Army regulation 700-131).

Once the prospective organization secures weapons through TACOM LCMC, Folland then processes the request. The request is actually simple -- two boxes per request with the ammunition shipped to a residential address. Those two boxes must be shipped to a residential address to secure a signature—the signature assures the ammunition was physically accepted by someone and provides a means of accountability. It is an established law that ammunition be provided to eligible groups.

While general requests garner two boxes, special circumstances warrant more. Representatives for national cemeteries make larger requests. Due to the volume of their ceremonies, they

are granted more ammunition than the standard two boxes.

The ammunition is produced at Lake City Army Ammunition Plant in Independence, Mo.

While Folland coordinates the securing and arrival of the ammunition, those requesting it often believe she makes it all happen. When customers graciously thank her, Folland replies, “No problem, that’s what I’m here for.”

Over time, Folland has adopted the idea that she’s the “one stop shop for the veterans.” She hears all types of questions and requests. Folland has become quite familiar with rerouting these inquiries, noting if she can’t help them, “I know someone who can.”

Her contact information is easily accessible, explaining her informal

“one stop shop” role. Folland takes pride in her job and honestly wants to help those who call.

Her proudest moment came after being nominated for her efforts on the job. “A couple of years ago I was nominated for an award. It was a real surprise, I had no clue.” Taking a moment to reflect, Folland continued, “I really do make a difference.”

To those being remembered with military honors, it is indeed correct to acknowledge that Folland makes a difference.

JMC's goal states it is a command that provides the right ammunition at the right place, on time, every time. Folland's job is visible proof of JMCs' continuous effort to make their goal a reality.

Day *Continued from page 5*

safety management. Over the years, Day has acquired a wealth of knowledge in explosive safety.

In addition to safety, Day's areas of responsibilities include plant security and transportation. Getting employees to participate is the key in making any ammunition plant safe, according to Day.

“I believe giving the employees responsibility and making them part of the decision-making is important,” he said. “We have a form which employees sign making them capable of shutting down and before starting up any operation they think is unsafe. We had to get the unions’ buy-in. I believe it’s important to listen to the employees and the unions. The unions are one of your key allies at the plant. We try to build an atmosphere here where safety is like a sixth sense.”

In promoting safety, Day also promotes the importance of how each plant employee is making a difference to the U.S. Armed Forces.

“We try to bring back troops that have used the material we make here,” he said. “We recently brought in a cavalry unit out of Fort Bragg (N.C.) that had come back from Iraq. They flew two choppers in and landed them

on the field. These helicopters fire our Mark 90 grain in the 25 and 30 mm rounds. The Soldiers met the employees and thanked them. It felt good to see the two entities talk. I saw the meeting bring tears to the eyes of the production workers.”

Another noteworthy event for Day took place the evening of June 18.

“The Canadian Space Agency needed a safe haven for some equipment traveling to Florida. We were told it was worth \$75 million dollars,” he said. “They were on their way down to Florida to have this equipment launched via the Space Shuttle.”

That device turned out to be the Special Purpose Dexterous Manipulator, or Dextre Arm, which helps astronauts complete scientific and engineering missions in space. Day received a thank you letter and a large, autographed, color poster from the agency and its astronauts.

From helping the space agencies to keeping plant employees safe, Day now has a new challenge upcoming – spending more time with family.

Day is looking forward to spending his retirement with his wife of 42 years, Betty, and his three children, Michelle Hairston, Douglas Day Jr.,

and Kimberly Tuttle. Day also has four granddaughters and one grandson.

“I will spend more time with my family and spend more time with my son playing golf,” he said. “He’s a golf instructor, so now he jokes ‘now you will have time to work on your game.’”

Day’s son is the basketball and golf coach at Blacksburg High School in nearby Blacksburg, Va. Day said he will also attend many Virginia Tech football and basketball games.

Before he retires, representatives from the Defense Ammunition Center in McAlester, Okla., and JMC headquarters plan on harvesting Day’s knowledge on explosive safety programs, their changes and challenges.

Radford AAP Commander Lt. Col. Jon Drushal, spoke on Day's success.

“Mr. Day has been a priceless member of Team Radford and a source of valuable institutional knowledge that will be sorely missed. He should expect a few phone calls in his well deserved retirement.”

And how does Day summarize working in safety at any ammunition plant?

“It’s an amazing everyday challenge and one that I’m going to miss,” he said.

JM&L LCMC's Safety Spot Check

Tips for preventing heat-related illness

The best defense is prevention.

Here are some prevention tips.

- **D**rink more fluids (nonalcoholic), regardless of your activity level. Don't wait until you're thirsty to drink. Warning: If your doctor generally limits the amount of fluid you drink or has you on water pills, ask him how much you should drink while the weather is hot.
- Don't drink liquids that contain alcohol or large amounts of sugar—these actually cause you to lose more body fluid. Also, avoid very cold drinks, because they can cause stomach cramps.
- Stay indoors and, if at all possible, stay in an air-conditioned place. If your home does not have air conditioning, go to the shopping mall or public library—even a few hours spent in air conditioning can help your body stay cooler when you go back into the heat. Call your local health department to see if there are any heat-relief shelters in your area.
- Electric fans may provide comfort, but when the temperature is in the high 90s, fans will not prevent heat-related illness. Taking a cool shower or bath, or moving to an air-conditioned place is a much better way to cool off.
- Wear lightweight, light-colored, loose-fitting clothing.
- NEVER leave anyone in a closed, parked vehicle.
- **Although any one at any time can suffer from heat-related illness, some people are at greater risk than others:**
 - **Infants and young children**
 - **People aged 65 or older**
 - **People who have a mental illness**
 - **Those who are physically ill, especially with heart disease or high blood pressure**
 - **Visit adults at risk at least twice a day and closely watch them for signs of heat exhaustion or heat stroke. Infants and young children, of course, need much more frequent watching.**

If you must be out in the heat:

- **L**imit your outdoor activity to morning and evening hours.
- Cut down on exercise. If you must exercise, drink two to four glasses of cool, nonalcoholic fluids each hour. A sports beverage can replace the salt and minerals you lose in sweat. Warning: If you are on a low-salt diet, talk with your doctor before drinking a sports beverage. Remember the warning in the first "tip" (above), too.
- Try to rest often in shady areas.
- Protect yourself from the sun by wearing a wide-brimmed hat (also keeps you cooler) and sunglasses and by putting on sunscreen of SPF 15 or higher (the most effective products say "broad spectrum" or "UVA/UVB protection" on their labels).