



# THE DISPATCH

U.S. ARMY DUGWAY PROVING GROUND



VOLUME 3, NUMBER 8

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August 2017

## INSIDE YOUR DISPATCH

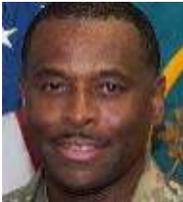
### CHANGE OF COMMAND



Pomp and ceremony as a new DPG Commander takes the reins.

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### COMMAND PERSPECTIVE



Change is constant in the Army, but always focus on the future.

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The story of Women's Equality Day and a little quiz.

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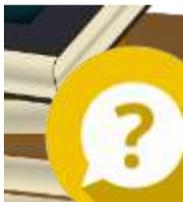
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Intensive CBR Weapons Orientation Course was the best of its kind.

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AND MUCH MORE



## SUCCESS? IT'S REALLY ALL ABOUT DUGWAY'S WORKFORCE



By Bonnie A. Robinson  
bonnie.a.robinson.civ@mail.mil

What makes an organization important to the nation's future? During a recent Army change of command in Utah's remote west desert, there was huge emphasis placed on the people - its leadership and its workforce - working in tandem as key to its success.

Maj. Gen. John W. Charlton, commander of the Army Test and Evaluation Command, bid farewell to Col. Sean G. Kirschner and welcomed incoming commander Col. Brant D. Hoskins during a change of command ceremony, July 12 at U.S. Army Dugway Proving Ground.

The ceremony, held in front of the headquarters building in English Village, underscored the leadership abilities and skills of both Kirschner and Hoskins and recognized the mission's contributions and the people that ensure its success.

Charlton said, "Command teams come and go but what remains constant is the people and the workforce."

"These people do amazing work every day, they literally

risk their lives doing test and evaluation so our Soldiers have the best equipment to operate in a chemical or biological environment," he said.

Praising Kirschner for his



Col. Brant D. Hoskins provides comments during the Dugway Proving Ground change of command ceremony, July 12, 2017. Photo by Bonnie A. Robinson, Dugway Proving Ground Public Affairs.

leadership, the general noted the challenges he accepted when he first arrived. "You assumed command at a time

when Dugway was going through one of the most difficult challenges in its 75-year history. Even the most seasoned commander would have been deeply affected by the Anthrax crisis you

inherited." The general noted the programs and policies Kirschner put in place will "set

Dugway up for success for years to come."

"You are to be highly commended for the profound judgement you displayed as a commander," Charlton said. "Thank you for a job well done."

Kirschner will serve as the Chief of Counter Weapons of Mass Destruction with the Combined Interagency Group of United States Forces Korea.

"He's going to arguably, the one area in that part of the world where we are concerned about a chemical or biological attack. He wouldn't be going unless the Army had 100 percent confidence in him," Charlton said.

The general also praised the Kirschner family for their service. "They exemplify the best characteristics of great Army Families around the globe. They are a resilient, adaptable and patriotic team. They fully immerse themselves in the local area and leave behind only the most positive impressions with the folks they have met."

Charlton hailed Col. Brant Hoskins as Dugway's new

◆ New Commander. Page 2

# COMMAND PERSPECTIVE

As we turn the page to a new chapter of leadership, we must take a moment to reflect on the last two years. A traditional and symbolic ceremony ushers in new leadership and also signifies the end to the familiar leadership of the departing commander. If there was ever an appropriate way to describe moments like these, it would **have to be simply put, "Hello Goodbyes."** My 28 years in the military have afforded me the opportunity to say "Hello Goodbyes" on many occasions. It is with absolute certainty that there will be many more before my final chapter as a Soldier. With that said, the one thing that has always remained constant in the military is "change." It is

Continued from Page 1.

commander. Hoskins noted he had come directly from Kuwait where he served as the Deputy Director for Security and Protection, Combined Joint Task Force Headquarters at Camp Airjfan as part of Operation Inherent Resolve. "I have full confidence that Brant will successfully lead and execute the diverse missions that DPG supports," he said.

As Kirschner spoke for the last time, he his voice warmed as he expressed his appreciation for the people of the test center, the garrison and the community. "I stand here today as a humble and appreciative man, for the loyalty, duty and selfless service, personal courage and sacrifice that I have received from the amazing people across this great installation and the broader echelons outside our fences," he said.

Kirschner recalled that as part of Dugway's 75th

often said that in order for things to improve there must be change. Change is nothing new to DPG because we have experienced change for the past 75 years. As an organization, DPG has endured some tough times. By embracing change, we have always been able to overcome and secure victory.

Our previous Commander arrived at a time when his leadership and direction was needed the most. I think it appropriate to say he was the right person at the right time. His infectious steadfast attitude of persevering through tough times to achieve victory was certainly not missed on DPG's workforce and community as a whole. He was able to inspire resiliency

Anniversary celebration, Utah State History director, Brad Westwood had been invited to speak a few weeks ago. Westwood's talk focused on the test center's significance to future generations.

Westwood had asked, 'Does this work still matter? Does this 75-years of intense applied technology have any relevance and enduring value? I am here today to say yes. America and Utah are better, more secure, and smarter because of Dugway Proving Ground.'

Kirchner whole-heartily echoed Westwood's assessment. "In the past two years I have come to know this place as a true national treasure. Not for the stark grandeur of its landscapes nor the vast expanses of its air and ground space...nor the unique, one-of-a-kind facilities. It is a national treasure because of our people. You come together as team in this remote, isolated,

through his vision of a better DPG to work, live and play. To most, he was just another Commander arriving at DPG as others have before him. He departed as a respected member of the DPG community with deep appreciation for everyone who supports and executes our unique mission. His commitment to ensuring DPG was the best place to work, live and play will always strike a warm chord in the hearts of every Soldier, civilian and Family member here.

As things move forward in a progressive manner to improve upon what has already been established, so must the Army move forward in its quest to achieve the team of teams. It is with a

austere place in the name of patriotism and service to our warfighters and our country."

Though Hoskins' remarks were brief, his voice and expression showed his excitement, appreciation and weight of the day's events.

While in Kuwait and Iraq Hoskins said he had personally observed the fruits of the test center's efforts as part of Operation Inherent Resolve to combat ISIS. "Your work here is saving lives," he said. "We will continue to ensure that our men and women in uniform are trained and equipped to serve and win in the most dangerous of environments. I will give my upmost every day to ensure we safely complete every mission, together" he pledged.

**EMPOWERING THE NATION'S DEFENDERS**

By CSM Joe A. Bonds  
Command Sergeant Major



future of DPG.

As always, thank you for what each of you do for our Soldiers every day!

Proud to serve with you and for you.

CSM Bonds

**EMPOWERING THE NATION'S DEFENDERS**



Sgt. Pham and Pvt. First Class Roach, two Dugway Soldiers, dressed in WWII period uniforms during the change of command ceremony as part of Dugway's 75th anniversary celebration. Photo by John Smith, Dugway Proving Ground



The 23rd Utah Army National Guard Band, under the direction of CWO Denny Saunders, provided music for the change of command. Photo by Bonnie A. Robinson, Dugway Proving Ground Public Affairs



## 2017 MISSION AND MISSION SUPPORT EMPLOYEES OF THE 3RD QUARTER

*Congratulations to Dr. Petr Serguievski and Mr. Norman (Sam) Hill for being selected as DPG mission and mission support employees of the 3RD Quarter FY17.*



Dr. Petr Serguievski is recognized for outstanding leadership, subject matter expertise, and service in conducting chemical point and standoff detector test efforts. Dr. Serguievski was very instrumental in leading the Common Analytical Laboratory System (CALs) test program and incorporating National Guard and Civil Support Team members into chemical agent testing for CALs.

Dr. Serguievski was identified by name to support Joint Service Lightweight Standoff Chemical Agent Detector (JSLSCAD) phase two test preparation and standoff testing. Dr. Serguievski was also hand-selected for overseas Next Generation Point Detector Increment 1 (NGCD1) test efforts due to his experience, knowledge, and leadership in testing. Petr has served as a leader and chair of the Detection Capability Area Process Action Team (CAPAT) of the Joint Services Test and Evaluation Capabilities and Methodologies Integrated Process Team (TECMIPT) for seven years.

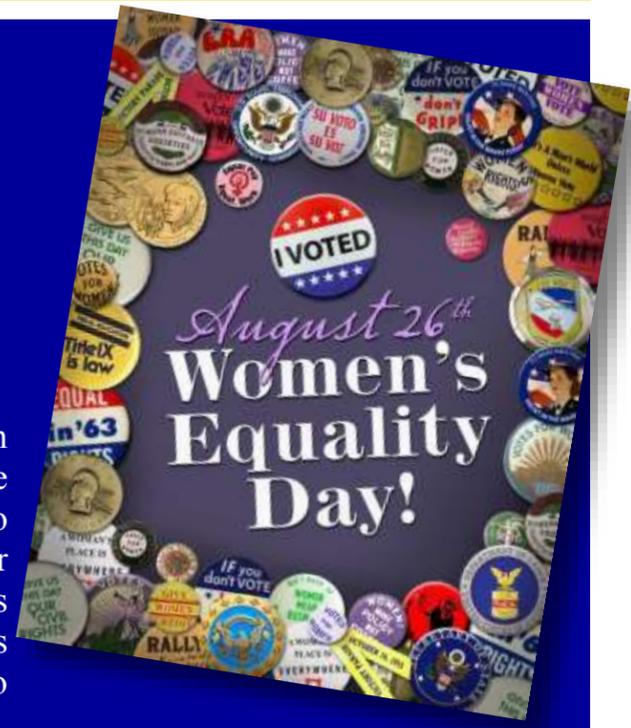


Mr. Norman (Sam) Hill is selected as the mission support DPG employee of the 3rd quarter FY17. Mr. Hill's is recognized for his service to IMCOM, ATEC, Dugway Proving Ground, and the West Desert Test Center Commands. Mr. Hill has demonstrated the spirit and infectious attitude supporting the community, the installation, and the test center, and has been a model of team, unity, mission, and family.

Mr. Hill was pivotal to the restoration and instillation of the BLU-109 munitions static display as well as coordinated concrete foundations with ATEC and DPW engineering for a second Howitzer mount, completing all tasks 1 day prior to the Army's birthday/Dugway 75th anniversary events. Sam is an active community participant, fully submerged into the Dugway Community as a volunteer coordinating and managing the community garden supporting over 200 family members.

## August 26 is Women's Equality Day

August 26 2017, marks the 97th anniversary of women in the United States winning the right to vote. This courageous, 72-year long political movement was carried out by tens of thousands of women and men working to form a more perfect union.



Yet the significance of the woman suffrage campaign— and its enormous political and social impact— have been largely ignored in the telling of American history. It is a story that needs to be told. It is the story of women creating one of the most innovative and successful nonviolent civil rights efforts the world has ever seen. It is all the more remarkable when one considers the barriers suffragists had to overcome.

With little financial, legal or political power of their own, and facing a well-financed and entrenched opposition, women fought state by state for their rights as citizens.

To win the right to vote, women circulated countless petitions, gave speeches, published newspapers, and travelled the country to win support. They were frequently ridiculed, harassed and sometimes attacked by mobs and police. Some were thrown in jail, and then treated brutally when they protested.

Still they persevered. Finally, on August 26, 1920, their goal was achieved with the 19th Amendment. Women had won the right to vote and hold public office. The women and men of the nation had moved closer to forming a more perfect union. This important democratic idea, born in 1776, is still very much alive. Women's Equality Day gives us an opportunity to reflect on the many benefits of true equality and the role of women in our public life. Women in public service and government have long served us as a nation by working to clear barriers, enforce laws, implement new ideas, and change people's attitudes.

The women we honor, like so many other outstanding women and champions of equality, offer inspiring stories that give us a better understanding of our own place in history. They remind us that, as Americans, we all have the opportunity – and the responsibility – to overcome life's obstacles, to give our very best effort, and to join with our fellow citizens to form a more democratic society.

## Did You Know...

- 1) In what year did women in the United States win the right to vote?
- 2) How many years of constant effort had supporters devoted to woman suffrage campaign?
- 3) What suffrage leader was arrested, tried, and fined for voting in the 1872 election?
- 4) Which was the first state to grant women the vote in presidential elections?
- 5) Why were women arrested and force-fed in prison in 1917?
- 6) What was the margin of victory when the 19th Amendment was finally passed by the U.S. Congress?

Source: National Women's History Project

Quiz answers: See page 5

**Wendover**  
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August 18 **\$10**  
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Outdoor Recreation at  
435-831-2705

# WILDFIRE THREATENS DUGWAY AND ITS NEIGHBORS

Photo by Command Sgt. Maj. Joe Bonds

## DUGWAY PROVIDES BASECAMP FOR FIREFIGHTERS FROM ACROSS THE NATION

By Robert D. Saxon  
robert.d.saxon2.civ@mail.mil

A wildfire in Utah's west desert spread dangerously close to Dugway Proving Ground recently; however, no evacuation was ordered and there was no interruption in testing activities.

The fire started from 17 lightning strikes in the Onaqui Mountain area, July 16, late in the afternoon. Dugway, Terra, and Bureau of Land Management fire crews responded initially to attack the fire. Firefighters from Stockton, Rush Valley, Vernon, Tooele Army Depot and the state of Utah's Division of Forestry, Fire and State Lands also assisted.

The fire, driven by strong winds from the south, grew quickly and within 24 hours was threatening the Dugway fence line, a church located outside the Dugway main gate, and homes in Terra, a small town eight miles east of Dugway.

Major firefighting support arrived the evening of July 17 when the Northern Utah Type 3 Incident Management Team arrived, with its ability to mobilize, coordinate, support and control large teams of firefighters.

Accompanying firefighters to Dugway were administrative, operations, and logistics support personnel who set up an incident command post, a basecamp and a helipad for air operations.

Jeff Sanocki, the incident commander for the team, flew over the fire with the team's operations officer on Sunday to assess the situation. "We were primarily looking at the

fire's complexity."

"Then we did a complexity analysis and determined what level of expertise was needed, using the fire behavior, the resources that were on the

he said.

By Tuesday morning, the fire had burned more than 30,000 acres. When fully contained Thursday evening, nearly 38,000 acres had been



Firefighters, returning from fighting fires all day, headed to the basecamp chow line for dinner. The basecamp and support operations, at their peak, comprised nearly 550 personnel, more than 275 of whom were firefighters. Photo by Robert Saxon, Dugway Proving Ground Public Affairs.

scene and higher agency expectations," he said.

Ultimately, the Utah team was delegated authority by the Bureau of Land Management and the state of Utah to coordinate fire suppression for nine fires in the area, grouped under the operational label Onaqui Mountain Complex. "We received objectives from



Fire equipment, having just returned from the field, ready to return to fight fires the next day. Administrative, operations, and logistics support personnel, along with firefighters, arrived at Dugway July 18, where they set up an incident command post, a basecamp and a helipad for air operations. Photo by Robert Saxon, Dugway Proving Ground Public Affairs.

them, included them in our incident action plan and then put them into play," Sanocki said. "Sanocki emphasized that safety was paramount. "Firefighter and public safety are always first and foremost,"

burned.

The Incident Management Team, basecamp and support operations, at their peak, comprised nearly 550 personnel, more than 275 of whom were firefighters.

"The firefighters come from all over the country. We have crews from as far away as Florida, interagency and contract crews, and we have local crews from the BLM and U.S. Forest Service," said Sanocki. "We have fire engines, hand crews, helicopters, smoke jumpers . . . the whole gamut on this one."

Establishing the basecamp and command post on Dugway was convenient Sanocki said. "Dugway has been a great set up for us. It already has a lot of those

viewed the firefighting operations very positively, acknowledging that testing and training, valued at over a million dollars, continued uninterrupted with no adverse operational impact. "Dugway's ability to continue testing and training during these off-post emergency response actions is vital to our nation's defense," Krippner said. "Dugway appreciates the dedication and hard work of the men and women providing emergency response actions to suppress the wildland fires."

Sanocki also praised the firefighters, stating, "Most firefighters work up to 16-hour days with briefings that begin in the morning at 6 a.m."

"Most often, they don't get in until 8 or 9 p.m. at night, eat dinner, bed down and then get up and do it all again the next day."

Jeanene Dole, of Moab, said, "I like doing outdoor stuff." She has been fighting fires for nearly 18 months and works on a Type 4 engine that holds more than 750 gallons of water. "It's great to be outside and meet a lot of really cool people. The job is pretty dynamic and I like that," Dole said.

Aaron Pellegrini, a sixth-generation firefighter with the Yerington-Mason Valley Fire Department in Yerington, Nevada has been fighting fires for six years and says he loves the job. "Every day it is something different and I get to meet new people," he said. "We all do this for the same reason, we like helping people and we feel appreciated," said Pellegrini.

resources we need . . . infrastructure, office facilities and places to sleep."

Sanocki and his team coordinated for space on Dugway with two critical installation organizations: the Directorate of Plans, Training, Mobilization and Security, and the Directorate of Public Works. "If not for Dugway, we would have to set this facility up in the desert and it would not be as comfortable for the firefighters and support folks. Dugway has been a great partner in this," Sanocki said.

Philip Krippner, Dugway installation safety manager,



Firefighters return to the basecamp in the evening to set up their tents after a long day of fighting the Onaqui Mountain Complex fire. The fire burned nearly 38,000 acres. Photo by Robert Saxon, Dugway Proving Ground Public Affairs.



What we read reveals a lot about us. Extroverts or introverts, the choices are highly personal. Want to know about your coworkers? Ask them what they are reading, it might be one of the most interesting surprises of the summer.

## What are you reading?



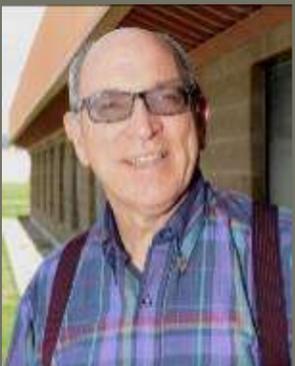
**Scott Wendt**  
Safety Office, WDTC

“The Walking Dead comic book. I’m getting ready for the next season TV.”



**Joanne Shultz**  
Management Assistant, Resource Management

“People magazine.”



**Michael Beier**  
Post Librarian, USAG

“Worth the Wrestle by Sheri Dew. It’s about the challenge of accepting the hard things we are asked to do.”



**Robert Rampton**  
Visual Information Specialist, Public Affairs Office

“I enjoy reading non-fiction and I’m just finishing a terrific book entitled “The Big Burn”, by Timothy Eagan. It’s about Teddy Roosevelt, the beginnings of the Forrest Service and the 1910 forest fire that burned more acreage than any forest fire in U.S. history.”

If you have 1 QUESTION that might need 4 ANSWERS, send it to us for consideration at: [usarmy.dpg.atec.mbx.pao.mail.mil](mailto:usarmy.dpg.atec.mbx.pao.mail.mil)



## COSMIC HAPPENINGS

The annual Perseid Meteor Shower will reach its peak during the day, here in Utah, at about 11 a.m., on August 12. Meteor showers come from ejected debris from asteroids and comets. Perseid meteors are remnants of Comet 109/Swift-Tuttle, which passes the earth every 133 years. The best viewing, in areas with little or no light pollution, will be the very early morning hours of August 11 and 12. In a normal year, observers might enjoy 80 – 100 meteors in a single hour. However, this year’s shower will be affected by a bright, waning moon that will likely obscure some of the less intense meteors. Still, 40 – 50 meteors per hour, on average, is a worthwhile summer’s night show. Locations around Dugway and surrounding areas would provide excellent, light free viewing.

A once in a lifetime Total Solar Eclipse will occur on August 21. The last time a total eclipse traversed the continental U.S. was 99 years ago. Thomas Edison watched it. The next one that could be seen in Utah won’t be until 2045, so don’t miss this one. In northern Utah, the maximum eclipse view will be about 92%. At Dugway, the event will become visible at 10:13 a.m., with maximum view at 11:33 a.m., and completion at 12:59 p.m.. But remember, don’t look directly at the sun, but use approved optics or glasses made especially for eclipse viewing. Single use, disposable eye protection can be obtained on-line or from many local retailers. Constructing a simple, but effective, pin-hole camera will work also. If you truly wish to see the eclipse at maximum totality, you will need to travel north into Oregon, Idaho or Wyoming with millions of other eclipse enthusiasts.



### A Welcome Surprise in the Desert

When I received news that I was coming to Dugway, I wasn’t really sure what to think. First I had to look it up to see where this place was located. I searched the internet, scoured Army documents, and asked some questions. Not many people knew where Dugway was located or even knew it existed. There was not much information and most of it was some weird stuff, like “Dugway, the new Area 52.”

So, here we arrive and are simply floored by the warmest greetings one could ever receive. Every one of you that I have met and will meet have welcomed my Family to this jewel in the desert. When I gaze out over the post, I’m amazed at the natural beauty of Dugway. Surrounded on all sides by Mountains, it is definitely a Jewel in the desert. But looking past the natural beauty of this post, there is the beauty that is present in each and every

person that works and lives here. When I visit you in your work place or walk through the streets where you live, I feel a sense of peace come over me. For a moment it seemed that this peace would be shattered as we watched smoke begin to rise over the desert on a Sunday afternoon in July. Even in the midst of the flames and the smoke, I still had peace. I knew that God was watching over us and would protect our firefighters.

I’m thankful that God has brought me to this place, this Jewel in the Desert. I know that this is exactly where I am supposed to be. You see I believe that God orders my steps, and he has led me and my Family to this place. I’m thankful to be here and to be your Chaplain. Please feel free to join us on Sundays for service at 1100.

CH (MAJ) James Lester  
Garrison Chaplain

## Did You Know...

From page 3

- 1) 1920
- 2) 1848 - 1920 = 72 years
- 3) Susan B. Anthony
- 4) Wyoming, in 1890
- 5) They were arrested for peacefully picketing the White House for woman suffrage
- 6) Two votes in the Senate and forty-two votes in the House of Representatives



The Lab Rats from Chemical Test Division won the annual Dugway Proving Ground Commander's Cup competition, Jun. 29, 2017 for the second year in a row. Congratulations to team members Chris Olson, Russell Allred, Jason Workman, Victoria Jorgensen, Reed Bowen and Scott Hunter.

## AUGUST IS ARMY ANTITERRORISM AWARENESS MONTH

**Antiterrorism (AT) is everyone's responsibility. Complacency, if present,** provides our adversaries with opportunities to attack Soldiers, civilians, contractors, family members and retirees. Recognizing threat indicators and sustaining a strong defensive posture is the best way to prevent terrorist acts and protect Army critical assets.

August is Army Antiterrorism Awareness Month and we are emphasizing it accordingly, but sustaining a strong defensive posture is a year-round activity for every person in every military community. The men and women who work tirelessly throughout the year to protect our communities need our help. We must understand the threats we face and how to best report suspicious activity. Now is the time to refresh your skills by taking the annually-required online AT Level I course located at <https://jkodirect.jten.mil> and to ensure you know your local iWatch reporting procedures.

We have instituted major changes in the way we defend against terrorists over the past year. The Force Protection Condition system has changed, and both the DODI 2000.16 (DOD Antiterrorism Standards) and AR 525-13 (Antiterrorism) have been revised. However, we know terrorists revise and update their methods too. In addition to identifying suspicious activities when we see them, we should also be hyper-vigilant for the cyber threats that surround us every day. Ensure your cybersecurity training is up-to-date, and maintain awareness of the various cyber threats which change on a daily basis.

Your vigilance could mean the difference between catastrophic network failure, or more importantly, between life and death.

Sustain, Support and Defend!

Kenneth R. Dahl  
LTG, USA  
Commander, U.S. Army Installation  
Management Command

## CYBER AWARENESS QUESTION OF THE MONTH

Question: You have found an unmarked CD in your break area. Should you take it to your work computer so you can review its contents and determine the owner?

Answer: NO, I should dispose of the CD securely. Opening files on an unmarked CD may introduce malicious code to my work computer and the Army network.

- All media and IS equipment will be labeled or marked identifying the highest level of classification authorized for the specific media or IS equipment.
- Media will be labeled or marked as follows:
  - Classified media should be labeled with a SF 707 (Secret), SF 710 (Unclassified) or in the case of CDs or DVDs marked with permanent marker, i.e. SECRET or UNCLASSIFIED.
  - Privacy Act information is afforded the same protection as FOUO. Privacy Act media and For Official Use Only (FOUO) media CDs and DVDs will be marked with permanent marker to include date (YYYYMMDD), i.e. FOUO 20100420.
  - All IS equipment, to include workstations, FAX machines, copy machines and printers will be labeled with either a SF 707 (Secret) or a SF 710 (Unclassified).
- DD Form 2056:
  - The DD Form 2056 will be applied to the front of all telephones (except tactical, cellular telephones, and portable electronic devices) within the Army.
  - The DD Form 2056 will also be applied to the front of all secure telephone equipment, and so forth; however, the banner at the top of the form containing the words "DO NOT DISCUSS CLASSIFIED INFORMATION" will be removed or obliterated.
  - The DD Form 2056 will be applied to the front of all data facsimile devices except those that are an internal part of another device.
  - The DD Form 2056 will also be applied to the front of all secure data facsimile devices, but the words "DO NOT DISCUSS CLASSIFIED INFORMATION" will be removed.

# DUGWAY STORIES

COMPILED BY  
ROBERT RAMPTON



## DUGWAY PROVING GROUND COURSE ORIENTS TOP LEADERS ON CBR WEAPONS

"The next military conflict, should it be unleashed, will be characterized by the massive use of air forces, various rocket weapons, and various means of mass destruction such as atomic, thermonuclear, chemical and

transferring operations to Dugway Proving Ground in 1958. Under the direction of the Commanding General, U.S. Continental Army Command, the course would receive logistical support from Headquarters,

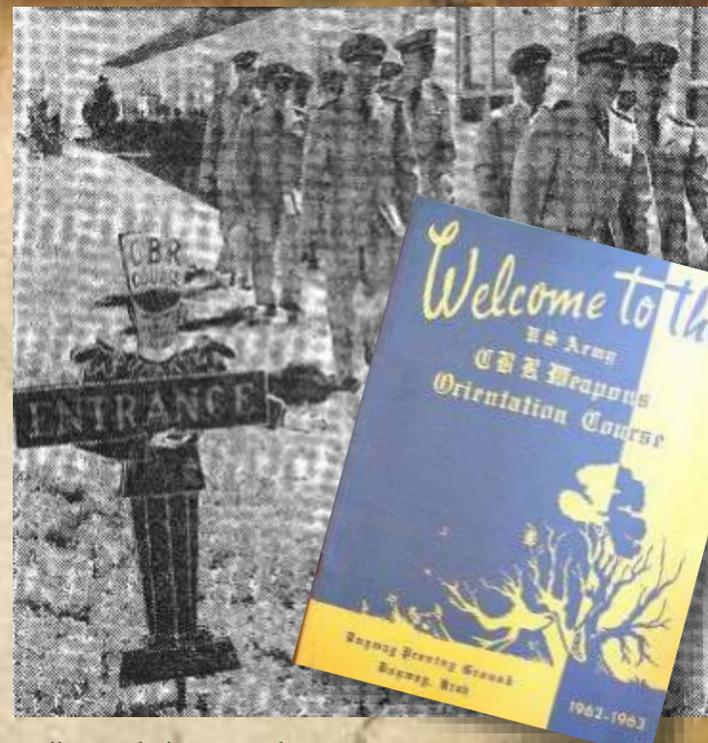
equipped with "zooming" capability, positioned on a nearby hill, covering the entire complex. Pictures were transmitted to an observation deck two miles away, where students could safely observe the live agent demonstrations.

In the Dugway Headquarters Building, the auditorium, where all the course instruction would take place, was outfitted with the most up-to-date teaching equipment available. A dual rear-screen projection system with a teleprompter and electronic remote control aided the instructors.

An unusual video system, using a "telemation" console, was also installed. Built by Lyle Keys, an inventor who worked as a technician at a Salt Lake City television station, it allowed for quick image switching between multiple video tape decks. One video clip could be played over the top of another resulting in a kind of simple video animation. The auditorium became, for all intents, a small television studio, connected to its own, secure cable TV network. There wasn't another system like it in use anywhere else in the country. The faculty included officers from the Chemical Corps and other branches of the Army as well as Air Force, Navy and Marine Corps.

In October of 1958, the first round of 22 sessions commenced. Each session accommodated 35 students and covered 3 1/2 days of short, intense, classified briefings in all aspects of chemical, biological and radiological operations, designed to provide a well-rounded picture of the current nature of CBR weapons. Officers from all services, at the rank of Lt. Col. or above, were invited to attend. Civilians were to be at a GS-13 level or higher and the appropriate Top Secret clearance applied to everyone, no exceptions.

The course culminated in a field demonstration at the remote site with the firing of GB rounds into the side of Wig Mountain and observation of the chemical cloud settling over the complex below. Brutal realism was basic to the effectiveness of the course. Demonstrations included the use of animals, pri-



marily caged pigeons, and goats. The goats were placed at various locations within the complex. Several were fitted with protective masks, the others none. 12 seconds after the sound of the alarm, the estimated time it would take a soldier to don a protective mask, the oxy-

solved and operations at Dugway ended. Military personnel were reassigned, and many of the supporting civilians, about 20 in all, were absorbed into the growing Dugway workforce.

In the 10 years the CBRWOC operated at Dugway, approxi-



An instructor emphasizes his point to his class of high ranking students during a session at the U.S. Army CBR Weapons Orientation Course. All classes were conducted in a ultra modern auditorium adjacent to the Post Headquarters.

biological weapons." So stated Marshal Zhukov, Soviet Minister of Defense in 1956, when asked about his views on what the next major war would be like.

It was widely known that the Soviets had made off with tons of Nazi developed chemical and biological weapon technology, when the Third Reich fell. In the prevailing cold-war atmos-

Sixth U.S. Army.

The stated mission of the course was to prepare and present instructional material dealing with United States doctrine, techniques and capabilities in the field of chemical, biological and radiological operations as an orientation for senior Department of Defense military and civilian personnel and selected personnel from other govern-



Concrete bunkers constructed for the CBR hard target complex are inspected by students before demonstration.

phere, and mounting international tensions, more information was surfacing about the Soviets increasing capability to conduct chemical, biological and now atomic warfare. Yet very little information had been disclosed to military and federal officials regarding capabilities, limitations and protective measures.

In response to many requests from officials concerned with plans for national defense and alarmed at the lack of accurate information, as well as military and civilian personnel at the planning and policy levels of the Department of Defense, the U.S. Army Chemical Corps established the CBR Weapons Orientation School, later known as the Weapons Orientation Course,

ment agencies.

Military specialists and civilian scientists developed the classified curriculum at various eastern locations. Manuals, teaching materials and visuals were produced, many using detailed, diagrams and cut-a-ways drawn by the school's skilled illustrator.

Construction also began on a demonstration site, located 26 miles from the school, in a remote location of the proving ground, consisting of a reinforced concrete bunker, an earthen fortification, a large fox-hole and a sandbagged machine gun emplacement. The entire complex was equipped with a four camera closed circuit television system, with a fifth camera,



Students at the Chemical, Biological and Radiological Orientation Course examine the latest in protective equipment.

gen supply to the lucky goats was activated, all observed on closed circuit TV.

As a final exercise, students were invited to experience a chemical attack, in a realistic way, by choking their way through clouds of CS, a riot control agent, with only course personnel wearing masks assisting. Medics were stationed close by to aid the unprotected students.

By the late 1960's, interest and enrollment in the course had begun to wane. While the threat remained and even grew, so did the military's ability to counter, protect and deter. The need for a special course became less and less of a priority.

On December 31, 1969, the CBRWOC was officially dis-

mately 6,500 chemical agent-filled rounds and rockets were fired as part of the orientation course. It is estimated that more than 6,000 students, men and women, successfully completed the course. Among those students were high ranking U.S. military and foreign allies, U.S. senators and congressmen, many state governors and legislators and more than 300 high-level leaders from all corners of the federal government. In its heyday, the CBR Weapons Orientation Course gained a well-deserved reputation as the best and most intense orientation course of its kind. Attendees took back with them, to their jobs and activities, a greater awareness of the CBR threat.



The newest riot control agent, CS, is introduced to students in the Army Chemical, Biological, and Radiological Weapons Orientation Course. They must choke their way through the agent cloud.

# COMMUNITY CALENDAR

## August 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 Garrison Staff Meeting - 0800 - Rm 1202	2 West Desert Staff Meeting - 0800 Ditto	3 Commit to be Fit Stark Road Bike Ride 0730 - Shocklee FC	4	5
6	7	8 Newcomers Orientation 1330 - 1700 - Bldg. 5124 - Rm 239	9 Command Staff Meeting - 0830 - Kuddes	10 Commit to be Fit Racquetball - Shocklee Tooele Army Depot 75th Anniversary Event - 1000 Blood Drive 1000 - 1500 Shocklee FC Parking Lot	11 Perseid Meteor Shower	
13 Perseid Meteor Shower	14	15 Garrison Staff Meeting - 0800 - Rm 1202	16 West Desert Staff Meeting - 0800 Ditto	17 Commit to be Fit Inner Tube Water Polo - Pool	18 Wendover Day Trip 1500 - 0100	19 Timpanogos Cave Trip 1500 - 0100
20	21 Solar Eclipse Max view - 91% - 1130	22	23	24 Commit to be Fit Wellness Walk - EV & Ditto	25	26 Movie Night - Sportsman's Lodge
27	28	29 Garrison Staff Meeting - 0800 - Rm 1202	30	31 Commit to be Fit Army PT - Brantley Parade Field		

# THE DISPATCH

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Currently playing on the Dugway YouTube Channel

- Wildland Safety Message
- Change of Command
- LGBT Pride Month Observance
- Army Birthday Observance

[www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ](https://www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ)

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