



THE DISPATCH

U.S. ARMY DUGWAY PROVING GROUND

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MAINTAINING MISSION



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Sending the proper help to the right place.

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AND MUCH MORE

Dugway Still Testing, Despite Pandemic Limits

By Al Vogel

albert.c.vogel.civ@mail.mil

Two days after the World Health Organization declared a pandemic by the coronavirus, President Trump declared a national emergency March 13. These declarations closed or severely curtailed businesses and facilities throughout the world, but Dugway Proving Ground continues testing for the Warfighter, with every precaution. As of May 4, no COVID-19 cases have been confirmed on post.

Ryan Harris, director of DPG's West Desert Test Center, said "WDTC is open for business, but business isn't usual. We continue to conduct testing to meet Army and Department of Defense modernization requirements, if we can meet three conditions."

(1) The employees must be safe during testing. Social distancing is practiced, or Personal Protective Equipment is donned if they must get closer. Aggressive sanitation procedures are regularly employed. (2) All the operational test articles and

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The Multi-Phase Chemical Agent Detector test employs four separate fixtures and chambers to challenge chemical agent detectors with chemical agent in four states: advanced threat vapor, liquid aerosol, particulate aerosol and chemical agent vapor. The goal is to determine which detector will become the Next Generation Chemical Detector for issue to all service branches. Photo by Al Vogel, Dugway Public Affairs

Command Perspective

By Ryan W. Harris

Director, West Desert Test Center

and mission support organizations across the installation. Your efforts have resulted in the Test Center's ability to continue test operations throughout this crisis in support of the National Defense Strategy and DoD Modernization efforts. One of our challenges moving forward is going to be maintaining vigilance on social distancing and sanitization measures for the duration of the COVID-19 response. It's imperative we stay focused to ensure we don't lose ground on minimizing the number of personnel impacted by the pandemic. I ask each of you to conduct a self-assessment and verify you are aggressively implementing all precautions to

ensure your safety and those around you. We are in it for the long-haul, and must maintain discipline of sanitization of workspaces and tools, self-checking our health, social distancing and proper use of appropriate PPE. Unfortunately, this will be the new normal for the near future.

The extended length of the pandemic response can create significant stress. Therefore, it's

also very important that we take care of ourselves to maintain both physical and mental health. The CDC has published some good information to help cope (https://www.dugway.army.mil/Coronavirus/Documents/Coping_with_Disaster.pdf). Recommendations include: 1. Taking care of your body by exercising, getting plenty of sleep, and eating healthy. 2. Staying

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RESOURCES

Employee Assistance Program Coordinator (435) 833-2852
 DPG Chaplain (435) 830-8929
 Substance Abuse and Mental Health Services Hotline (800) 662-4357
 Suicide Prevention Lifeline (800) 273-8255
 Utah Crisis Line (800) 273-TALK (8255)
 National Domestic Hotline (800) 799-SAFE (7233)
 Utah Coronavirus Hotline (801) 587-0712

Dugway Still Testing ...



The Utah National Guard 1st Battalion, 211th Aviation Regiment, recently practiced aerial gunnery skills at Dugway Proving Ground. The installation's large size, restricted airspace, and remote location make it ideal for military training, testing and evaluation. Photos by Gabriel Archer, Dugway Visual Information Specialist



Continued from page 1.

equipment needed for the test must be present. (3) The customer must approve of how the test will be executed while operating under COVID-19 restrictions.

While ATEC has approximately 50 percent of its workforce teleworking, and IMCOM has approximately 30 percent, other commands and tenants are much higher.

The BioTesting Division (BTD) at DPG is working entirely by telework, according to Brian Bennet, Chief of the BTD. Employees are doing test oversight, reporting and data review for programs at other government labs, he said. Lab and field events at DPG may be conducted this summer, if the COVID-19 status allows. Planning and provision for those events is underway.

"I have submitted two proposals for future work to include test support for technologies related to SARS-CoV-2 detection and identification," Bennett said.

To avoid large groups, on-post eating establishments closed in late March, and all meetings are now by video or phone conferencing. Dugway K-12 School, operated by the Tooele County School District, is closed for the remainder of the school year.

Dugway Clinic has a minimum staff of almost entirely Soldiers. Civilian employees are teleworking to meet record and document needs. Patients are not being seen. Mission critical health care tasks are still conducted, said Officer in Charge Maj. Craig Anderson.

Firefighters have been constrained by COVID-19, according to Dugway Fire Department Chief Mike Cameron. "It does provide some challenges for the social distancing aspect, when almost all fire vehicles travel with at least two personnel," Cameron said. "In that setting, we have to wear masks."

Fire station meals are communal, but now serve in shifts

with fewer diners at each setting. Training has suffered the most, along with crew morale, said Assistant Chief Robert Owens.

"Our response to medical has changed a lot, we take more precautions. We are doing our best to adapt as we are performing the mission, learning every day to be flexible."

Brent Wilder, Director of Operations, said law enforcement is not responding immediately to fender-benders. Instead, an officer takes a photo of the damage later when fewer people are around. When dealing with the public, everyone wears a mask.

Ambulance crews all wear the M95 mask and disposable gloves when responding to calls, and after every call, the ambulance interior is disinfected.

"Dispatchers must adjust to new protocols with nearly every call," Wilder said. "And like anything else, it changes from day to day. The protocols may evolve daily."

At the Commissary and Shopette, masks for patrons and workers are required. Both businesses strongly encourage the use of credit or debit cards, to avoid contamination via cash. The Shoppette is also limiting the number of people inside to 10.

Dugway residents may find solace in worship or the remote desert. The Dugway Hope Chapel has been televising its Sunday 11 a.m. service on its Facebook page since March 22. Parishioners have grown from about a dozen physically attending to an average of 65, according to Chaplain (Lt. Col.) Shawn Gee. There is also a virtual Children's Church with a curriculum.

While many DPG residents stay in their quarters as much as possible, others have realized that the off-DPG desert offers a respite from "cabin fever." The flourishing spring reminds all that, like the winter, the pandemic will also pass.



Command Perspective...

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connected with friends and family, which may require use of virtual tools to maintain social distancing. 3. Taking breaks, making time to unwind. 4. Staying informed, watching news updates from reliable sources, but avoiding excessive exposure. Communicating more than you think you should with your supervisor and teammates. 5. Asking for help if you're feeling stressed or depressed. There are several local and national resources to contact for help (see RESOURCES on page 1). 6. Looking out for your co-workers;

checking for warning signs or unusual behavior and asking them how they're doing. Showing you care can go a long way for someone who is struggling. Together, we can successfully make it through this crisis.

In closing, I want to thank all of you again for the extraordinary work that you continue to provide. Your dedicated service enables DPG to provide premier chemical and biological testing and training support to the Warfighter. Your contributions to the mission are greatly appreciated, and I'm very proud to be serving with you.

Homegrown Hand Sanitizer

By Becki Bryant
becki.m.bryant.civ@mail.mil

With the current pandemic making ready-made hand sanitizer in short supply, Dugway Proving Ground took out the middleman and made its own.

The West Desert Test Center (WDTC) already had the needed ingredients on hand— isopropanol, hydrogen peroxide, pure water and glycerol—and the Chemical Test Division (CTD) provided the lab and the manpower.

"Making our own hand sanitizer is something we can easily do and it helps protect our workforce against the coronavirus," Dr. Christopher Olson, CTD Chief, admitted.

The Centers for Disease Control and Prevention (CDC) recommends alcohol-based hand sanitizers contain greater than 70 percent isopropyl alcohol (commonly called isopropanol) for effective hand hygiene. DPG's mixture is upwards of 80% isopropanol.

The 30 gallons of DPG's homegrown hand sanitizer is

being distributed through the DPG WDTC Logistics Office, located in building 4223. No appointment is necessary, but you must bring your own bottle to put it in. The hand sanitizer should not be used until it has been stored in the transfer bottle for at least 72 hours to kill any germs that might be inside the bottle.



The CDC recommends alcohol-based hand sanitizers contain greater than 80 percent isopropanol. DPG's mixture, unofficially branded "Dr. POE's" by taking the first initial of its makers' last names - Phan, Olson, and Elrod - is upwards of 80 percent isopropanol.



From left: Dr. Christopher Olson, Dr. Taylor Elrod, and Dr. Richard Phan made 30 gallons of hand sanitizer for the DPG workforce. Photo by Becki Bryant, Dugway Public Affairs

New structures, forklifts aid munitions storage

By Al Vogel

albert.c.vogel.civ@mail.mil

A new concrete ramp, staging building and forklifts will make the trip for munitions from truck to storage igloo much safer and more efficient at Dugway Proving Ground.

The previous ramp was old, rusted and becoming unsafe, according to Chris Warner, Supervisory Logistics Management Specialist for the Munitions Division. The new, concrete ramp replaces the 1950s steel ramp. Two 4,000 and 6,000-pound capacity diesel forklifts from the 1980s have been replaced.

“They were on their last legs,” Warner said of the olive-drab Army forklifts that dated to the 1980s. **“They were safety hazards.”**

Two Toyota diesel forklifts, with the same 4,000 and 6,000-pound capacities, will use the new ramp in a fenced compound to unload or load trucks with munitions.

Newly arrived munitions will be taken into a nearby 20x34-foot steel building, now under construction, within the fenced compound. The building is for storing material handling equipment and the staging of munitions before they are moved to large, climate-controlled,

concrete igloos (bunker) for long-term storage.

When not in use, the new steel building will store the new forklifts out of the weather. Conex containers will also be nearby for storing related equipment.

“This is going to improve the safety for the workers, and the equipment itself,” Warner said, adding that it will benefit the Warfighter or tester by protecting their munitions between arrival at DPG and transport to igloos.

A Major Range and Test Facility, DPG offers 1,250 square miles of remote desert, much of it ideal for testing and training with powerful munitions.



A new loading ramp and two new forklifts have replaced the aging metal ramp and old forklifts previously used for loading and unloading munitions at Dugway Proving Ground. A 20x34-foot steel building will also be constructed. Photo by Al Vogel, Dugway Public Affairs

Firefighter Makes Masks for First Responders



Lt. Brandon Roschewski of the Dugway Proving Ground Fire Department brought his sewing machine from home to make protective cloth masks for all DPG First Responders. He works in his room at the fire station. Photos by Al Vogel, Dugway Public Affairs

CHAPLAIN'S CORNER

By Chaplain (LTC) Shawn P. Gee

Virtual Worship Enhances Spiritual Resiliency

Several weeks ago, Dugway Hope Chapel had to go exclusively to online services. Adapting to the way we do worship, we were pleasantly surprised when on the first Sunday of live-streaming, we realized our online attendance was twice our “normal” average Sunday attendance.

Last week, we had over 80 people tune-in for chapel. These are people literally from all around the world, from every age and background, who are connecting to Dugway Hope Chapel worship services. In these uncertain times of fear and anxiety, people are turning to the Church for comfort and hope.

Virtual worship allows pastors like me to bring the Gospel into your living room in a way that is more personal than ever before. It's also a medium millions of people are very comfortable with.

So, as we continue with virtual worship, I'd like to personally invite you to worship with us. Sunday Protestant Services are livestreamed at 1100 hours (MST) @ <https://www.facebook.com/dugwayhope.chapel>. **We're excited to now offer Virtual Children's Church.** Check our Facebook Page each week for the new lesson.

For Roman Catholics, you can worship virtually as well. The Catholic virtual worship opportunities are found on the Saint Marguerite Facebook page, which streams daily Mass @ https://www.facebook.com/StMarguerite1910/?ref=nearby_places.

Dugway Hope Chapel is already planning and looking forward to gathering with our congregation in-person again, hopefully in the very near future. **But in the meantime, it's my prayer that we are staying connected and experiencing spiritual resiliency.**

Even though the doors of our chapel building are closed, the Church has never been more open. **I look forward to seeing you at chapel... virtually.**



The protective masks that Lt. Brandon Roschewski makes for Dugway Proving Ground First Responders include a pocket for a coffee filter for extra filtration. The masks are washable and reusable, but the filter requires changing.

By Al Vogel

albert.c.vogel.civ@mail.mil

Lt. Brandon Roschewski has known how to sew since he was a boy, when his parents – who owned a restaurant – started him on the basics of cooking and sewing. In high school he took Home Economics, like many other boys. Today, at home, he occasionally repairs his children's clothing.

A five-year veteran of the Dugway Proving Ground Fire Department, like everyone else Roschewski works under the constraints of COVID-19. Social distancing is required, in a station where firefighters were once in proximity, watching TV or talking around the kitchen table.

The homemade masks stem from firefighters having communal meals, purchasing the ingredients at DPG.

“We were presented with the issue of DECA saying that masks were needed for the Commissary,” Roschewski said.

Faced with a mask shortage – Roschewski improvised, adapted

and brought his sewing machine to work. Often confined to his small bedroom at the station, he had ample time to design and make masks. It was ambitious – make a mask for every DPG firefighter, law enforcement, security and ambulance First Responder on post.

So, Roschewski designed a mask with three layers of cloth and an interior pocket for a coffee filter to bolster filtration. Elastic hairbands became ear loops.

First-Responder recipients may have any color they wish – as long as it's Fire Engine Red, because Roschewski has a small bolt of the material.

His sewing machine also embroiders. Roschewski pondered embroidering DFD on the masks, but decided against it – however, a high-ranking police officer who regularly trades barbs with the firefighters may find his mask bearing DFD.

The COVID-19 virus is serious, and masks are needed, but a little innovation and humor are welcome too.

F-35 Flyover

By **Gabriel Archer**
gabriel.a.archer.civ@mail.mil

The F-35A Lightning II Demonstration Team, stationed out of Hill Air Force Base, recently came to Dugway Proving Ground for flying practice.

Both Dugway residents and employees were invited to watch—wearing face masks and keeping their distance from one another—the amazing aerial maneuvers performed by pilot Capt. Kristin “Beo” Wolfe.

“The intent of bringing the flying practice to Dugway Proving Ground was to help break up the routine of our COVID-19 **experience,**” shared Col. Scott Gould, DPG **Commander.** “We knew something like this could help boost morale for our residents and our workforce, while providing the Demo Team a training **opportunity.** We’re grateful for everyone’s support that helped make this happen.”



The F-35A Demonstration Team flying practice over Dugway Proving Ground benefited both the pilot and ground crew. Photo by Gabriel Archer, Dugway Visual Information Specialist



Photo by Gabriel Archer, Dugway Visual Information Specialist



Photo by Mario Sandoval, Dugway Scientific Technical Photographer

Household Hazards

By **Jerry Hollenback, Garrison Safety**
gerald.d.hollenback.civ@mail.mil

In 1997, an enlisted Marine in Iwakuni Japan almost died while cleaning his bathroom. This young man was in the prime of his life, and was conducting a routine cleaning, something that occurs thousands of time each day in any part of the world. The young Marine had inhaled dangerous amounts of chloramine gas in his bathroom. Chloramine is one of

several compounds that can be created when mixing basic **household cleaners.** That’s right, the Marine was using common household cleaners. He started by adding a standard cleaner to his toilet containing mostly ammonia, and then he added another cleaner containing regular household bleach. This poor kid had received HAZCOM training, or training on chemicals used in the workplace. He knew what a

safety data sheet was, and he knew about wearing personal protective equipment for different chemicals. Like most of us, he figured that cleaning products purchased at the store were relatively safe. In fact, most products that we can freely purchase contain many times more hazardous ingredients than products in the workplace.

The victim in this story fully recovered, fortunately his

roommate saved him by contacting help after he found him unconscious in the bathroom. All chemicals, whether purchased for the workplace or for consumer use have warning labels. Read the warning label prior to using chemicals. Signal words such as “**caution**”, “**hazardous**”, and “**toxic**” indicate hazards that should not be ignored. If you have a question while in the workplace, your supervisor should be able to

assist. If you are at home and cannot understand the label, call the manufacturer. They are also required to provide contact information for consumer questions.

Finally, with spring weather more people are out in their yards applying herbicides and pesticides; do not neglect to read warning labels on gardening products. Protect yourself and your family and know the risks.



Stay Safe. Stay Home.

www.Dugway.army.mil/coronavirus/index.html

Current as of 15 April 2020

CLOSED

Closed until further notice

- Visitor Control Center
- Dugway Hope Chapel
- FMWR Community Center
- Shocklee Fitness Center
- Library
- Outdoor Recreation Office
- Playgrounds and Skate Park
- Dugway School
- Dragons Den
- Dugway Swap Shop

RESTRICTED

Social distance of 6 feet and masks REQUIRED

- Commissary
- Shoppette
- Housing Office

ESSENTIAL

Practice social distancing; wear a mask if maintaining a six-foot distance is impossible

- Emergency Services
- Children & Youth Services
 - Mission-Essential Only
- Post Office
- Housing Self-Help (Fri-Sat)
- ID Card Office (By Appt)
- IHG Hotel
- Coyote Run RV Park



U.S. ARMY SHARP: PREVENTION FRAMEWORK

What is it? Prevention of Sexual Harassment and Sexual Assault Annex is an annex to the U.S. Army People Strategy and describes the Army's way ahead for developing, implementing, and assessing its prevention efforts. The annex explains how the Army will create the conditions necessary to accomplish its goal by describing the methods (ways) and resources/conditions (means) to achieve the intended outcomes (ends) with focus upon stopping perpetration of incidents and victimization before it occurs.

This annex provides authoritative guidance to the Total Army, enabling prevention planning and execution at subordinate echelons.

What are the current and past efforts of the Army? Past approaches aimed at combatting sexual harassment and sexual assault centered largely on increasing awareness. These efforts must continue to drive change, but a comprehensive approach that addresses the many variables and factors of sexual misconduct represents the most viable path for prevention.

The Army Resiliency Directorate (ARD) and the Army SHARP Academy at Fort Leavenworth, Kansas, have worked closely with the Department of Defense Sexual Assault Prevention and Response Office (SAPRO) to support and enable Army implementation of the 2019 published DoD SAPRO Prevention Plan of Action (PPoA).

What continued efforts does the Army have planned? With support from the Army SHARP Academy, ARD will lead planning and coordination of prevention planning and execution with stakeholders. A follow-on implementation plan will further address and support the requirements of the DoD Prevention Plan of Action and objectives within the Army People Strategy lines of effort.

What continued efforts does the Army have planned? Prevention efforts contribute to Army Readiness and advances the Army towards the goal of eliminating incidents of sexual harassment, sexual assault, and associated retaliatory behaviors. Prevention protects the force and supports implementation of the Army People Strategy- *Acquire, Develop, Employ, and Retain Talent*.

There is no place for sexual harassment, sexual assault, and associated retaliation in the Army. Not only are these incidents reprehensible and contrary to the Army Values, they are detrimental to unit climate, **the Army's readiness, and its people.**

(Source - Army STAND-TO)

For COVID-19 CORONAVIRUS INFORMATION

Visit: dugway.army.mil/Coronavirus/index.html

THE DISPATCH

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News, information or comments may be submitted to: usarmy.dpg.at.ec.mbx.pao@mail.mil



Commander: Col. Scott D. Gould
 Chief, PAO/Editor: Becki Bryant
 Public Affairs Specialist: Al Vogel
 Layout & Graphics: Robert Rampton
 Video & Web: Darrell Gray

EMPOWERING THE NATION'S DEFENDERS

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Public Safety Dispatchers Honored Nationally

By Al Vogel
albert.c.vogel.civ@mail.mil

Last March, dispatchers for Dugway Proving Ground's Directorate of Operations (DoO) answered 788 calls, 34 of them emergencies. It was an ordinary month, according to Christine Catino, who has been a DoO dispatcher since 2017.

For nearly 40 years, communities nationwide have observed National Public Safety Telecommunicators Week; this year it was April 12-18. It honors those who essentially send the proper help to the right place.

At DPG, with a handful of dispatchers working 12-hour shifts, they provide quick, ready notification to police, fire and medical on and sometimes off post (with command approval).

"We specialize in a range of training that allows us to provide life-saving instruction until a first-responder gets there to

physically provide help," Catino said. **"We also defuse and calm situations."**

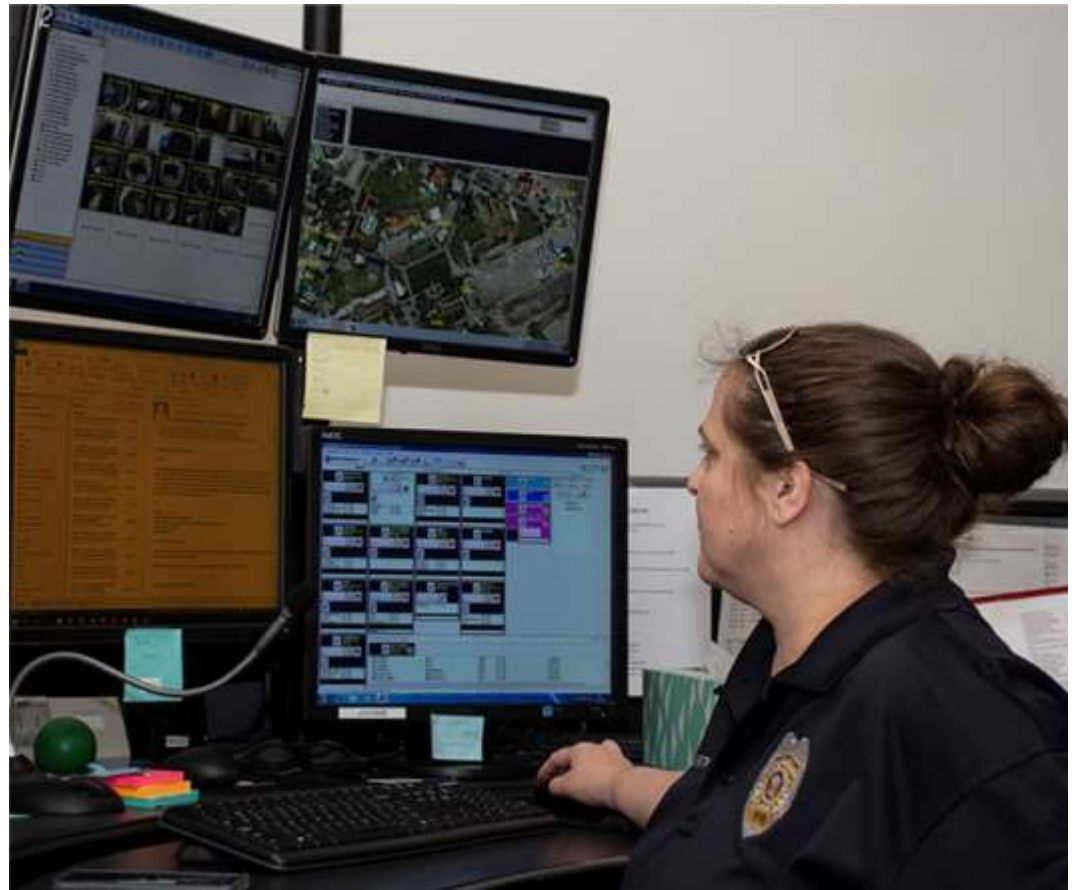
Robert Garcia, who began training last November after years with DPG's West Desert Test Center Security, finds dispatching satisfying.

"It always gives you a good feeling when something starts out in chaos and it turns out all right," he said.

Wendy Trotter, Lead Public Safety Dispatcher, began working at DPG in 2019. Rarely are emergency calls simple.

"We have to be adaptable. Things never go perfectly," she said.

At DPG, call 9-1-1 only for emergencies. For non-emergencies call 435-831-2929. For information on snow closures, power outages, road conditions that affect DPG, call the recorded message at 435-831-2000, or check the Dugway Police Facebook page.



Wendy Trotter, Lead Public Safety Dispatcher for Directorate of Operations, checks the status of a patrol officer. April 12-18 was National Public Safety Telecommunications Week, to honor those who send the proper help to the right place. Photos by Al Vogel, Dugway Public Affairs.



Robert Garcia was a Marine for many years and worked for Security at Dugway Proving Ground for many years. He became a dispatcher for the Directorate of Operations at DPG in November 2019. April 12-18 was National Public Safety Telecommunications Week, and provides a formal opportunity to recognize dispatchers like Garcia who are vital to mission support.