



# THE DISPATCH

U.S. ARMY DUGWAY PROVING GROUND

VOLUME 4, NUMBER 10

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## Dugway exercise prepares U.S. for chemical treaty challenge

By Al Vogel

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Dugway Proving Ground was recently the site of a U.S. exercise that emulated international inspectors challenging its adherence to a worldwide 1997 Chemical Weapons Convention.

The exercise has been conducted at other U.S. facilities, but this marks the first time at Dugway. Planned for a year, its purpose was to train U.S. assistance teams for a real challenge inspection. Teams were created from Dugway and outside personnel: Army Chemical Materials Activity, Headquarters of the Department of the Army, Defense Threat Reduction Agency, Office of the Assistant Secretary of Defense for Nuclear, Chemical and Biological Defense, and U.S. Navy and Air Force treaty offices.

Dugway Proving Ground's mission is to test defenses against chemical agents.

The Aug. 9 -16 exercise familiarized participants with the prac-



An exercise that emulated an inspection at Dugway Proving Ground, Utah by representatives of the OPCW, was conducted Aug. 9-16, 2018. After scrutinizing a fixture to test prototype chemical agent detectors in a chamber, "inspectors" gather to discuss their notes. Photo by Al Vogel, Dugway Proving Ground Public Affairs.

## Command perspective

By Aaron D. Goodman  
Garrison Manager, USAG, Dugway, Utah

### Customer Service

As the Army continues to operate in an environment with reduced resources, both people and funding, readiness remains the number one priority. During these challenging times, how we deliver services and take care of our most valuable resource, our professional workforce, becomes even more critical. We can all remember those moments when we received great customer service, whether it was on Dugway or off the installation. We can all also remember those moments when we were not treated well. Both positive and negative scenarios can leave a lasting impression. It is great to see that on Dugway, our professionals remain dedicated and committed to



service excellence. This does not mean that anyone is perfect, but when we are having a tough day or recognize someone else is, we should look at how we can build each other up and be part of the solution. We are counting on each other to accomplish the mission.

All of Team Dugway makes a significant contribution to support-

◆ Command perspective. Page 2

tices and requirements of an international challenge inspection on U.S. soil, while acquainting them with Dugway. Overall, approximately 65 Dugway and outside personnel participated.

The CWC is essentially the treaty that 193 countries agree

upon to not produce, stockpile or use chemical weapons or their precursors (compounds used specifically to make chemical weapons). However, making or storing relatively small amounts of chemical agents for testing de-

◆ Dugway exercise. Page 2

## Dugway facilities amaze No. 2 ATEC leader

By Al Vogel

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This massive Army post in the remote Utah desert is not unfamiliar to Robert Miele, but its capabilities have expanded or improved significantly since he lived here in the 1990s.

Then, Miele worked on a chemical demilitarization program, living in Dugway housing two weeks a month for six months. Today, Miele is executive technical director for the command that oversees Army proving grounds and

testing facilities: Army Test and Evaluation Command (ATEC), headquartered in Aberdeen Proving Ground, Maryland. Miele is also deputy to ATEC's commander, Maj. Gen. Joel K. Tyler.

The top two leaders of ATEC ultimately oversee 9,000 military, civilian and contract employees that conduct more than 1,100 tests daily, under an annual budget exceeding half a billion dollars.

◆ ATEC leader. Page 2

## INSIDE YOUR DISPATCH



### PREPARED FOR CHALLENGE



Mock exercise trains inspection teams in treaty compliance.

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### COMMAND PERSPECTIVE



In a tough environment, readiness remains the number one priority.

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### MIELE AMAZED



ATEC Technical Director sees 25 years of amazing changes.

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The wisdom and passion of being fully committed.

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Hispanic heritage celebrated at annual observance.

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Defending Army systems in cyberspace.

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### ENERGY ACTION MONTH



Energy resilience enables Army resilience.

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AND MUCH MORE

## Dugway exercise ...

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fenses (gas masks, detectors, decontaminators, etc.) is allowed.

The CWC created the Organization for the Prohibition of Chemical Weapons (OPCW), based in The Hague, Netherlands, to implement the provisions of the treaty. The treaty enables any member country to request a challenge. An OPCW team would visit the alleged violation site to gather information to clarify and resolve the issue.

No foreign nationals participated in August's exercise. Defense Threat Reduction Agency members portrayed two OPCW teams, doing building inspections, sampling, analysis, interviews and document reviews.

If a member nation believes another is violating the CWC, it may demand a challenge inspection -- a highly intrusive, short-notice inspection of facilities or areas. Challenge inspections cannot be refused, are national level events, and draw attention from high level government officials and international media. While the U.S. has never experienced a challenge inspection, it must be prepared.

Most OPCW inspections are not challenges, but are conducted routinely at chemical destruction and storage facilities, according to Robert Dean, who works in the U.S. Army Chemical Materials Activity Center for Treaty Implementation and Compliance (CMA CTIC), based in Maryland. For this exercise, Dean was lead facilitator for planning and execution. His Dugway counterpart was Andrew Neafsey, a test officer with Dugway's Chemical Test Division.



An exercise that emulated an inspection at Dugway Proving Ground, Utah by representatives of the OPCW, was conducted Aug. 9-16, 2018. Its intent: train and familiarize U.S. personnel from Dugway and outside agencies what a challenge inspection by foreign inspectors entails. Here, Dugway personnel show "inspectors" that a munitions bunker is empty, as reported. Photo by Al Vogel, Dugway Proving Ground Public Affairs.

Dean praised Dugway for its, "outstanding cooperation. I'm impressed by the depth of knowledge and experience of site personnel," he said.

Crystal Legaluppi, chief of the CMA CTIC team, said it had been a long time since they partnered in an exercise with an outside asset.

"I am very impressed by this

exercise, what our team accomplished and what we learned," she said. "The set-up was excellent, but most importantly we were able to partner with Dugway Proving Ground," whose personnel she characterized as "professional, smart, friendly and easy to work with."

**EMPOWERING THE NATION'S DEFENDERS**

## Command Perspective ...

Continued from page 1.

ing Army readiness, and the overall mission of Dugway. In an effort to enhance the organizational culture, we intend to embark on the Service Culture Campaign (SCC). This began as the Service Culture Initiative (SCI) which provides the framework, principles, and tools needed to achieve an organizational culture where team members feel valued and respected for their work, treat each other with dignity and respect, while transmitting their positive attitude in dealing with customers and meet the challenges of a changing environment with pride in their service with the Army and Team Dugway.

Achieving and sustaining success in these objectives will take a sustained and persistent effort. I am excited for us to begin this journey together in the next fiscal year with some great discussions on how we can improve and implement the steps within the Service Culture Campaign. The Army is having to make tough decisions to balance available resources (money, manpower, time and leadership) on installations to support priorities that enable a ready Army to rapidly deploy combat formations to fight and win anywhere in the world. Even in this time of change, Dugway professionals will continue to pro-

vide a unique and special contribution to readiness and supporting the Army's Rugged Professionals.

Team Dugway members are at the forefront of shaping and serving the Army culture. We will transform to meet the needs of our Dugway 2040 Plan, IMCOM reshape, and challenges of our current operational environment. Transformation is defined as a process of profound and radical change that orients an organization in a new direction and takes it to an entirely different level of effectiveness. This transformation begins with all leaders providing our professionals the same concern, respect and caring attitude that we expect them to share with our customers -- Soldiers, Families, Civilians and Retirees.

Together as a team, we will continue our efforts to support the warfighter, our community, and the mission of Dugway. Keep the Army Values of Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage in mind at all times. Excellent customer service goes a long way and you may never know the great impact it can have on someone. Thank you all for what you do every day in service to our country. It is an honor to continue serving with you as part of Team Dugway!

Dugway tests defenses against chemical and biological threats -- to protect all services, not just the Army.

"I believe they know the capability here, based on talking to (Dugway leaders)," Miele said.

"They come out here because they know the capabilities here. Does everyone know? Do all four-star (generals) in the Army know? Probably not, but a lot of people do know and that's why they come here."

## ATEC leader ...

Continued from page 1.

The commanding general first visited Dugway last August, after deciding he needed to see it, walk the ground and meet its workers. He came away impressed. During an Aug. 7 work force meeting Tyler noted, "Dugway's really a national treasure. What you do here is so unique. It's so beneficial to so many people."

Miele also grew curious about Dugway's changes since he lived here 25 years ago. A Sept. 17 tour was arranged, leading him through an impressive array of facilities and capabilities on its 800,000 acres. He also attended a Sept. 18 Chemical Biological Defense Programs test and evaluation forum at Edgewood Chemical Biological Center's BioTesting Division in the former Life Sciences facility.

"Some of the buildings they took me to, I didn't recognize," Miele

said. "Then I went inside and thought, 'I've been here before.'"

Most interesting to Miele during his two-day visit was seeing an innovative, new system to disseminate chemical agent in a chamber to challenge chemical detectors. Two Dugway chemists spent a year developing it.

"When they told me no one in the world had done that before, it just shows the amazing talent that's here," Miele said. "I got to talk to them; that was really impressive. I hope to see a patent from it."

What surprised Miele most? "I didn't realize all the vast capabilities here, from supporting (a tenant unit's testing of Unmanned Aerial Systems) to all the other capabilities that you have," he said.

Miele was asked if he thought the Warfighter would be surprised at the extent to which



Matt McCarty, project manager for Dugway Proving Ground's Chemical Test Division (right) explains how the Next Generation Chemical Detector will be challenged in the fixture, seen behind him. Listening are Robert Miele (left) executive technical director and deputy to the major general that commands U.S. Army Test and Evaluation Command; (far left) Dannielle Terrin and (middle) Earl Heaps, both of Army Test and Evaluation Command. Photo by Al Vogel, Dugway Proving Ground Public Affairs



The last few West Wherry housing units were demolished Aug. 14, 2018 at Dugway Proving Ground, Utah. The 110 units stood on West 2nd through 5th Streets, between West School and West Knight; they had been refurbished numerous times since built in the 1950s. West 5th Street, with its towering trees, was converted into an RV and camping area. More units in East Wherry are being demolished, to maintain an Army-required ratio of occupied units for approximately 425 military and civilian residents. The first Wherry Housing unit was dedicated Dec. 23, 1952 in Easy Area (English Village) by Patricia Hale, 8, daughter of Commander Col. Donald Hale. She cut a red ribbon in a ceremony well-attended by Tooele and Salt Lake City notables. The 400 units were completed in 1953 at just under \$4 million.



# CHAPLAIN'S CORNER

By Chaplain (MAJ) James Lester

## All In!

Colonel Joshua Chamberlain led a decisive charge against overwhelming foes during the battle of Gettysburg. He was surrounded, running out of ammunition and he had a choice to make. He could surrender, retreat or do something with audacity. He chose to do something that most of us would have said, "not going to happen". He told his Soldiers to fix bayonets and ordered the charge. He committed everything in this moment not just his own life, but the life of his Soldiers. He didn't know if they would follow him, but he knew that he couldn't stay still. He couldn't wait on the enemy to make a choice. He had to take that choice completely out of their hands. Why did his Soldiers follow him in the face of overwhelming odds? Why would they follow this man who was a college professor from Maine?

His Soldiers followed him down that hill because he had earned their trust, he had walked with them. He knew them by name. Colonel Chamberlain was All IN. I love that phrase All IN, I first heard it at Fort Lee a few years ago used in the context of buying new uniforms. We were transitioning from the Army Combat Uniform to the Operational Camouflage Pattern. Soldiers who were All IN were willing to purchase the new uniform even

though it wasn't required yet. This was a small thing but it was a bold statement. That stated that you were committed to not just the Army but to our Country.

I recently read a book by Mark Batterson titled "All In" he talks about this story and reminds us that you have to be All IN. All IN is more than buying a new uniform, it's a way of life. It's fully committing yourself to stay the course no matter the cost. It's about not just being passionate, but being wise. To be willing to step out in Faith when the dream seems impossible. It's understanding that even if it seems impossible it will remain impossible if you don't take that first step.

I love to watch commercials and am always amazed at the creativity that is put into them. One of them Apple watch has a new commercial where they follow a man as he progressively gets in shape. It starts with him looking at his watch and it saying "time to stand" He stands and sees himself walking outside, as he follows himself he goes from walking to running, to ending where he is competing in a triathlon.

He was All IN, but it started with him standing up! What area of your life do you need to just stand up? Stand up to be All IN to begin the journey that you need to start. To make a difference in something that is bigger than you! ALL IN!

## Dugway Celebrates Hispanic Heritage



Master Sgt. Russell Kruse of the Dugway Health Clinic was the master of ceremony for the Sept. 26, 2018 National Hispanic Heritage Month observance at Dugway Proving Ground, Utah. Kruse gave a brief history of the 65th Infantry Regiment Borinqueneers -- the only active duty segregated Latino military unit in U.S. history. Disbanded after the Korean War of the 1950s, public pressure led to the regiment being awarded the Congressional Gold Medal in 2014.



Ron Delgado received a certificate of appreciation from Col. Brant D. Hoskins, the commander of Dugway Proving Ground, Utah, for being one of two guest speakers. Delgado works for General Atomics and Northrop Grumman Unmanned Aircraft Systems at the Rapid Integration and Acceptance Center at Dugway Proving Ground. The RIAC is a tenant unit, headquartered in Alabama.



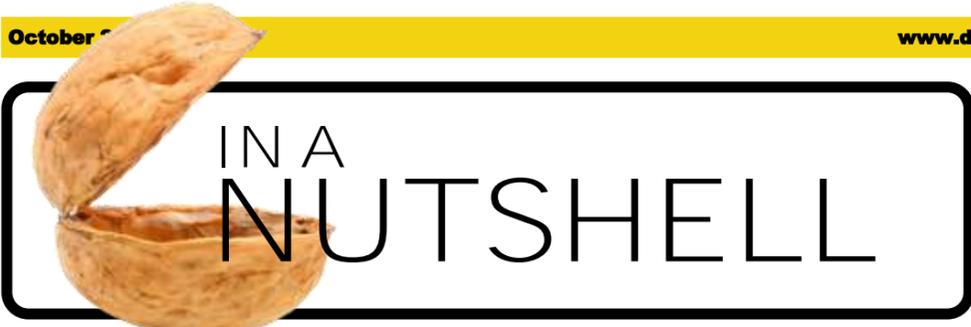
Mario Sandoval, a video production specialist for West Desert Test Center at Dugway Proving Ground, Utah, also was a guest speaker. He received a certificate of appreciation from Col. Brant D. Hoskins, commander of Dugway Proving Ground, after his presentation. Sandoval plans to retire this year with 48 years of service -- 20 years in the Army and 28 at Dugway.



Spc. Emmanuel Alvarez received a Dugway coin from Col. Brant D. Hoskins, for his efforts in the National Hispanic Heritage Month observance. Alvarez also gave a brief history of Master Sgt. Roy P. Benavidez, who received the Medal of Honor in 1981 for combat actions in Vietnam in 1968.



Soldiers of the Dugway Health Clinic, a tenant unit attached to Dugway Proving Ground, Utah from Fort Carson, Colorado, prepared and served the food tasting for the National Hispanic Heritage Month observance. The menu was authentic, you-make tacos; spiced rice and Tortilla Soup -- it was delicious, and there was plenty for the 50 that attended.



# IN A NUTSHELL

## U.S. ARMY IN CYBERSPACE

What is it?

The U.S. Army is engaged in the cyber domain every day to achieve and maintain superiority in cyberspace against the nation's adversaries. For the Army in Cyberspace, the number one priority is operating and defending Army networks, data, and weapons systems.

A strong Army posture across cyberspace and the information environment empowers Army, joint, and combined forces to enhance readiness and increase lethality.

What has the Army done / is doing?

The Army Cyber Enterprise exists to build, train, operate, resource, expand and set policy for Army capabilities in cyberspace.

To achieve this, the Army established:

- U.S. Army Cyber Command (ARCYBER) in 2010 as the Army's operational cyber unit. In 2017, ARCYBER became an Army Service Component Command to the joint U.S. Cyber Command (USCYBERCOM).
- The Army Cyber Institute in 2012 to develop intellectual capital and leverage subject matter experts to expand the knowledge base for Army cyber operations.
- The Cyber Center of Excellence (CCOE) in 2014, bringing together the Signal School and Cyber School in Ft. Gordon, Georgia, the Army's Power Projection Platform for cyber operations.

Other efforts to support the Army capabilities in cyberspace include:

- In October 2015, the Army was the

first service to establish a designated branch of the -- the 17 series cyber personnel.

- In 2017, all 41 of the Army's Cyber Mission Force teams supporting USCYBERCOM achieved full operational capability.
- In late 2017, the CCOE's Office of the Chief of Cyber implemented the Direct Commissioning Pilot Program in late 2017 to recruit highly skilled civilians to become Army cyber officers.

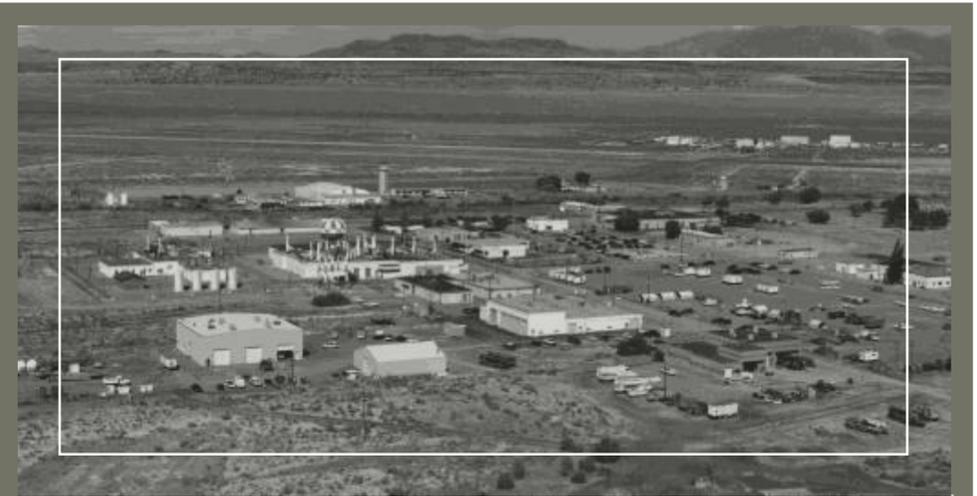
What continued efforts does the Army have planned?

- The Army Cyber Enterprise is rapidly developing and delivering resilient cyberspace capabilities.
- Beginning Oct. 1, 2018, the Electronic Warfare (EW) career field will officially merge with the Cyber career field.
- The Army's first expeditionary Cyber battalion, the Cyber Warfare Support Battalion, will be established to strengthen maneuver combat units.
- In 2020, ARCYBER will relocate to a purpose-built, modern headquarters complex in Fort Gordon, Georgia, converging the operational and institutional base of the Army Cyber Enterprise to one unified home.

Why is this important to the Army?

Modernization secures networks, platforms and data to create cyberspace advantages that enhance operations across all domains. Cybersecurity is fundamental to enabling the Army's offensive and defensive activities in order to win in and through cyberspace.

U.S. Army In Cyberspace.  
(Source - Army STAND-TO)



### ENERGY RESILIENCE ENABLES ARMY READINESS

Energy and water management remain integral to readiness as it ensures enterprise security, resilience, and future choice. The Army is investing in energy and water infrastructure to prepare for and recover from disruptions that impact mission assurance.

### OCTOBER IS ENERGY ACTION MONTH



October is Energy Action Month, Army wide. This year the Army's theme is "Energy Resilience Enables Army Readiness." Energy is vital for the Army to perform its mission and support global operations.

The Army's first priority is readiness -- ensuring that our Soldiers have the tools and training they need to be lethal and ready to fight, survive and win. Readiness involves a Total Army Force effort, to include the work accomplished through Army energy programs and professionals.

Energy resilience is essential for a responsive Army Force posture and it begins at our installations and community-based Army National Guard and Army Reserve Centers. These locations are the foundation of the Army. Through diligent energy management, our installations organize, train, equip, mobilize, deploy and sustain operations.

Maintaining our strategic and tactical edge will require the wise use of resources. The Army depends on energy to power its mission command centers, and to protect its systems, information and processes

required to train Soldiers, move vehicles and aircraft, and sustain military operations.

In Fiscal Year 2017, the energy bill for Army installations was \$1.1 billion. By taking action and making energy-informed decisions, we possess the power to be energy resilience champions. Renew your commitment to energy security. We ask for your commitment to be resilient and enable Army Readiness.

During the month of October, it is everyone's responsibility to become energy informed and aware, and to apply this knowledge throughout the year. We urge the entire Army Family to remain mindful of energy use, reduce consumption, innovate, and promote energy awareness/action.

The Acting Assistant Secretary of the Army (Installations, Energy and Environment) Mr. Jordan Gillis and the Assistant Chief of Staff for Installation Management LTG Gwen Bingham want everyone's participation in observing Energy Action Month as energy resilience enables Army readiness.



## 6TH ANNUAL DUGWAY TRAIL & ULTRA RUN

OCTOBER 13, 2018

6 A.M. - 4 P.M.

**BE A VOLUNTEER!**  
COURSE PREP OR DAY OF EVENT,  
MANY TIMES ARE AVAILABLE.

**VOLUNTEER INFO: (435) 831-2318**

**TO REGISTER AS A VOLUNTEER:  
(435) 831-2260**

<http://ultrarunsignup.com/register.aspx?did=55800>

# COMMUNITY CALENDAR

## October 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 Monday Night Madness - 1815 - Dugway Hope Chapel - Football & Food  Chaplain Lester Promotion Ceremony - 1115 - Dugway Hope Chapel	2 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	3 Story Time - 1100 - Post Library  West Desert Staff Meeting - 0800 - Ditto - Roth CR	4 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	5  Wendover Casino Dinner Trip - Departs 1500 - Returns 1200	6
7	8 Monday Night Madness - 1815 - Dugway Hope Chapel - Football & Food	9 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club  Firefighter Skills Day - 1100 - Dugway Training Facility  Garrison Staff Meeting - 0800 - CR 52	10 Story Time - 1100 - Post Library  Command Staff Meeting - 0830 - Kuddes CR	11 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club  Newcomers Orientation - Bldg. 5124 - Rm 239 - 1330 -1700	12	13  6th Annual Dugway Trail & Ultra-Run
14	15 Monday Night Madness - 1815 - Dugway Hope Chapel - Football & Food	16 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	17 Story Time - 1100 - Post Library  West Desert Staff Meeting - 0800 - Ditto - Roth CR	18 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	19	20
21	22 Monday Night Madness - 1815 - Dugway Hope Chapel - Football & Food	23 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club  Garrison Staff Meeting - 0800 - CR 52	24 Story Time - 1100 - Post Library  Executive Steering Committee - 0900 Ditto - Roth CR	25 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	26	27
28	29 Monday Night Madness - 1815 - Dugway Hope Chapel - Football & Food	30 Dinner and a Movie - 1800 (PG) - 2000 (R) - Community Club	31 Story Time - 1100 - Post Library			

# THE DISPATCH

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EMPOWERING THE NATION'S DEFENDERS

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Currently playing on the Dugway YouTube Channel

- **Hispanic Heritage Observance**
- **ATEC Commander Visits**
- **DPG Change of Responsibility**
- **The Clonts Family**

www.youtube.com/channel/UCPjFIEBY7j7ay6m7FouadqQ

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