

# Missile Ranger

Volume 71, No. 2

[www.wsmr.army.mil/Ranger](http://www.wsmr.army.mil/Ranger)

June 2018

## Launch Complex Gantry Restored | Marines HIMARS Training



A rocket gantry at Launch Complex 32 at White Sands Missile Range has been brought back online. The gantry was built for a NASA pad abort test on the Orion Capsule. Now the facility is being reconfigured for a new test. Engineers from Boeing and TRAX refurbished the gantry and made some modifications. The gantry will be used to service the Boeing Starliner Commercial Space Vehicle. Which is expected to undergo PAD abort testing later this year. Watch the video at: <https://www.youtube.com/watch?v=ZTeiM6Llzis>



Marines flew in a High Mobility Artillery Rocket System (HIMARS) for training. The event landed a C-130 transport plane on White Sands without a runway. Firing a missile after a rapid unload from a transport is difficult. Because the launchers systems have to be adjusted to the location. The HIMARS system was designed to get to locations larger launchers couldn't. The Marines hit their target and then loaded back up. Mobility is a critical part of the current mission, so the training was valuable. Watch video at: <https://www.youtube.com/watch?v=HNnk6hEAV90&t=5s>

## White Sands Veterans Share Memorial Day memories

By **Charles Roberts**  
Staff Writer

Memorial Day honors Servicemembers who have died while serving in the U.S. military. Their memory is honored by all citizens who value

the sacrifice paid in the defense of freedom - especially by family, friends and fellow Servicemembers.

Since the Civil War, the most costly war in terms of American lives lost at about 600,000, an esti-

mated 1,244,145 U.S. Servicemembers have died in the Spanish-American War, World War I, World War II, Korean War, Vietnam War, Gulf War, and the most recent conflicts in Afghanistan and Iraq.

At White Sands Missile

Range, where the civilian workforce heavily outweighs those in uniform, many are military veterans who served during past wars. Memorial Day brings back memories for those such as Candice Gilbert, an Army Com-

munity Service employee who served in Iraq as an Army communication signal support specialist.

"For me, Memorial Day is a day of remembrance, where we honor the fallen by showing love and support to those

who have lost a military member," said Gilbert. "I like to think our fallen military would appreciate knowing their families are being cared for, and their name and sacrifice is not forgotten," said

SEE MEMORIAL ON PAGE 4



Movies and  
Community  
Calendar

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Safety Day

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# Announcements

## Community Event

**THANK YOU FOR YOUR SERVICE**

**WSMR ARMY WEEK**  
**JUNE 11-16**

**SCHEDULE OF EVENTS**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>Army Week Kick-Off</b>	<b>Physical Fitness &amp; Wellness Day</b>	<b>Army Pride Day</b> *Wear Black & Gold or Army Logo Attire*	<b>Team WSMR ORG Day</b>	<b>Military Day</b>	<b>WSMR Army Birthday Ball</b>
<b>0700-0800</b> Six Run & Fun Walk Frontier Club	<b>0535-0620</b> Strength & Endurance	<b>0730-All Day</b> Hembrillo Canyon Tour	<b>0800-1500</b> One-Pitch Softball Tournament FREE Bowling Horseshoes, Corn Hole, & Ping Pong FREE Swimming Longest Drive Contest BOSS Dunk Tank Fundraiser Tug-O-War Eating Contests Kids Zone Slip n Slide Street Tacos & More for Sale Music by DJ Reyne And More!!	<b>0630-0730</b> Senior Mission Commander Army Birthday Run Military Only <b>1500-1700</b> Right Arm Social & Pizza Night Frontier Club	<b>1700-2300</b> NM Farm & Ranch Heritage Museum
<b>0800-0900</b> Red, White, & Blueberry Pancake Breakfast (Tickets \$5 in advance) Frontier Club	<b>0600-0645</b> Stretch & Breathe	<b>0800-1600</b> Guided WSMR History & Museum Tours (Various Times and Sites Throughout the Day)			
<b>0900-1100</b> Movie- 12 Strong Post Theater	<b>0800-0845</b> Outdoor Walk/Run	<b>1100-1430</b> 3 on 3 Basketball Tournament (Register at Bed Gym in Advance) Ball Gym			
<b>0915-1030</b> Army & WSMR History Visual Media Presentation Frontier Club	<b>0830-0915</b> Beginner Bootcamp				
<b>1330-1530</b> Movie- 12 O'Clock High Post Theater	<b>1130-1215</b> CrossFit				
	<b>1220-1305</b> Pilates				
	<b>1300-1345</b> Tai Chi				
	<b>1645-1730</b> TRX				
	<b>1730-1815</b> CrossFit				
	Inquire About the Civilian Wellness Program at Bed Gym!				

**FOR DETAILS CALL 678-4654**

### EDITORIAL POLICY

"This newspaper is an authorized publication for members of the U.S. Army. Contents of the Missile Ranger are not necessarily the official views of or endorsed by, the U.S. Government, Department of Defense, Department of Army, or White Sands Missile Range. It is published monthly in digital format and posted Online.

"All Editorial Content of the Missile Ranger is prepared, edited, provided and approved by the Public Affairs Office of White Sands Missile Range.

### ADVERTISING POLICY

"The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement by the Department of Army.

## Community Event

**JOIN US FOR WSMR ORGANIZATION DAY**

Music by DJ Reyne  
Volunteer Park  
11am - 3pm

Street Tacos  
Grilled Corn & More  
For Sale  
Volunteer Park  
11am - 1:30pm

**CALL 678-4654 FOR DETAILS**

**One Pitch Softball Tournament**  
Youth Softball Field  
9am

**FREE Bowling**  
Roadrunner Lanes (Bldg. 334)  
9am - 3pm

**Horseshoes, Corn Hole & Ping Pong**  
(Open Play) Volunteer Park  
9am - 3pm

**Longest Drive Contest**  
Driving Range  
10am - 12pm

**FREE Swimming**  
WSMR Aquatic Center (Bldg. 463)  
10am - 4pm

**BOSS Dunk Tank**  
Volunteer Park  
10am - 3pm

**Slip-n-Slide**  
Volunteer Park  
11am - 3pm

**KIDS ZONE**  
Kids Activities  
Volunteer Park  
11am - 3pm

**Eating Contest**  
Volunteer Park  
Pickle: 11am & Pie: 12pm

**Tug-O-War**  
Volunteer Park  
1pm

**WHITE SANDS  
MISSILE RANGE  
N.M.**

**Missile Ranger**



WSMR Commander .....Brig. Gen. Eric L. Sanchez  
Chief of Public Affairs ..... Robert Carver  
Editor ..... Miriam U. Rodriguez  
Staff Writer ..... Adriana Salas de Santiago  
Staff Writer ..... Charles Roberts

E-mail us - [usarmy.wsmr.atec.list.ranger@mail.mil](mailto:usarmy.wsmr.atec.list.ranger@mail.mil)

# Second Front

## WSMR wins preservation award

By **Bill Godby**  
Archaeologist

The State of New Mexico Cultural Properties Review Committee awarded White Sands Missile Range with the Heritage Organization Award during the 2018 Heritage Preservation Award ceremony in Santa Fe May 11.

The prestigious award is presented annually and recognizes organizations for their significant contributions to historic preservation in New Mexico. The Cultural Resource Program at WSMR was recognized for their historic context development, describing the chronological development of sites such as the Small Missile Range, multiple launch complexes and instrumentation sites within the installation.

“Out of all of the Department of Defense, Department of Education and the Parks Services, these WSMR reports are by far the best historic contexts I’ve seen,” said State Historic Preservation Officer Jeff Pappas. “This is the biggest commitment to research we’ve seen in quite a few years.”

The SHPO award recognizes archaeologist Bill Godby, two contracting firms and the WSMR Museum Archives, for their multi-year effort of creating historic contexts to support National Reg-

ister evaluations throughout WSMR. Historical Architects and archaeologists from Epsilon System Solutions, Inc. and Ama Terra Environmental Inc. are responsible for writing the report. Godby said this was a team effort on all fronts, and he is very proud of the quality of work produced by both companies. Godby also noted the role of the WSMR Museum Archives volunteer staff who are former WSMR employees. They are led by volunteer Debbie Walters.

“It’s a complicated process, a story that can’t be told unless you have the information,” Godby said.

The team has written contexts for Green River Test Site, their first complex historic context report, the Small Missile Range and multiple launch complexes. The team is currently finishing the first comprehensive context for the entire Launch Complex 33, home of the V-2 and Nike rockets.

“We give a broad history of what happened, to include the initial development of an area, to documenting all the missions and projects it supported,” Godby said. “Generally we try to write up to the present, making the context a very comprehensive history.”

This is the 36th annual award ceremony for

SHPO. Pappas said his staff chooses the award recipients, with only seven awards presented per year, in eight different categories: Lifetime Achievement Award, Archaeological Heritage, Individual Achievement, Heritage Publication, Architectural Heritage, Tribal Heritage, Heritage Organization and Community Preservation Planning.

“Basically we just recognize great work in historical preservation and the development of historical resources,” Pappas said. “To get the award is really quite a big deal.”

WSMR Environmental Division Chief Brian Knight said the nomination for the award was unique in that the SHPO National Register Coordinator Steven Moffson, was the one who nominated Godby and his team for the award. Godby said historical context development for archaeology at WSMR is very good and has been going on for over 30 years, but not the same for the built environment.

“It’s never been done to this extent,” Godby said. “We’re really putting our efforts toward something that will support the future growth and development of WSMR.”

The historic context reports not only provide a window to the history of the built environment,

SEE PRESERVATION ON PAGE 6

## Children enjoy Bike to School Day



WSMR celebrated Bike to School day May 9 at White Sands School. Garrison Commander Col. Dave Brown came out to bike to school with the children. The event was a coordinated effort from White Sands School, the White Sands School PTA, WSMR Child and Youth Services, Bell Gym, WSMR Police and White Sands Housing. The idea of the event was to teach children about biking to school safely and teach them how to wear their helmets. The PTA also provided helmets for children who didn’t have one. Children were treated to fruit snacks and got their helmets checked for proper use. Watch the video at: <https://www.facebook.com/WSMissileRange/videos/10155854148818052/>

## WSMR Commander visits UTEP



White Sands Missile Range Commander Brig. Gen. Eric Sanchez visited the College of Engineering at the University of Texas El Paso May 16 where he met with engineering professors and students who presented a collaborative project focused on cell and wireless networks. WSMR Engineers are working with the students to collect data from the post. The program provides an opportunity for engineers to mentor students. WSMR has an Academic Partnership Program with both UTEP and NMSU which allows students to gain hand-on experience in their field of study. Watch the video at: <https://www.facebook.com/WSMissileRange/videos/10155871705818052/>

# Memorial

CONTINUED FROM FRONT PAGE

Gilbert, who visits veteran's cemeteries to honor Memorial Day.

But she also honors veterans on a daily basis. Each morning, Gilbert turns on the light for the mosaic of the fallen Soldier displayed in the Wall of Remembrance in the ACS building located beside the post theater at the intersection of Rock Island Avenue and Dyer Street.

She does so in case a visitor shows up at the Wall of Remembrance where photos are displayed on the walls honoring fallen veterans from New Mexico, those who died downrange while stationed at White Sands, and New Mexico natives from the Bataan Death March.

The room also includes a tribute to POW/MIAs, represented by an empty chair and a table set for one. A nearby display board contains cards, letters and photos from family members of the fallen Soldiers. Families are always welcomed to contribute to the room, said Gilbert.

For Sal Mineo, the death of a fellow Servicemember in Vietnam often became personal even though they had never met.

Mineo, a Management and Program Analyst at White Sands, served as a casualty assistance specialist at McGuire Air Force Base in New Jersey. His job was to meet with the families of Servicemembers killed in Viet-



PHOTO BY CHUCK ROBERTS

Candice Gilbert, an Army Community Service employee who served in Iraq, turns on the light for the mosaic of the fallen Soldier displayed in the Wall of Remembrance at ACS.

nam, acting as a liaison for POW/MIA families, and serving as a military service representative attending dedication ceremonies honoring fallen veterans.

Mineo was on the road four days a week throughout New York, New Jersey and Delaware meetings with families from all walks of life, helping them through their grief of losing a loved one.

"The job took a lot of keeping your feelings and

emotions in check," Mineo said. "I can look back on it and see that it was a job that had to be done, and feel that, although not being in combat, was an important role in the Vietnam Conflict that I accomplished. Thankfully it seems that some of the lessons learned in that conflict have led to better care for our current warfighters."

One of those current warfighters is Chief Warrant Officer 3 Christopher

Trevino, a Senior Test Officer with the 3rd Battalion, 6th Air Defense Artillery Regiment, Air and Missile Defense Test Detachment at White Sands.

"My first day in the Army was 10 September 2001, so I guess you can say that I'm one of the last non-heroes to join the military," said Trevino. "I, like many others, came from a lower middle-class family raised by a single mother and utilized the military to improve my situation in life. I thought that I would do my time, get a skill and some college money and enter the private sector never to return."

But Trevino stayed the course and deployed as part of Operation Iraqi Freedom in 2003 with Charlie Battery, 5th Battalion, 52nd Air Defense Artillery Regiment, where he first encountered the loss of a fellow Soldier in combat. And he kept returning, deploying four more times over the next 12 years to Kuwait, Iraq and the United Arab Emirates. He would know the loss of other fellow Soldiers and hold sacred their memory and sacrifice.

"Memorial Day is not just a chance for civilians to thank us and remember our fallen. It's an opportunity for every leader in the military, and the government at every echelon to feel the weight of responsibility they are charged with to ensure the health, morale, and welfare of all Servicemembers under their charge." ✚



PHOTO BY CHUCK ROBERTS

The Wall of Remembrance at Army Community Service.

## Briefs

### ICE

The Interactive Customer Evaluation System or ICE is currently only accessible on the .mil network as Defense Information Systems Agency is now maintaining the ICE servers. As a result everything related to ICE works perfectly from a .mil network. However, using ICE on a non-.mil device or computer will not work.

### Workforce Professional Development

The following Workforce Professional Development seminars will be presented:

June 27 – Resume and Interview Skills presented by Glen Adams 9 to 11 a.m. at PDC Auditorium

July 18 – Estate Planning presented by Michelle Ungvarsky 9 to 11 a.m. at Building 21080, Room 134

Aug. 22 – Time Management for Real People presented by Glen Adams 9 to 11 a.m. at Building 21080, Room 134

Sept. 19 – TSP to ROTH Conversion presented by Tom Chaney

and Ernie Sichler 9 to 11 a.m. at Building 21080, Room 134

Oct. 24 – Identify Your Character Strengths Challenges and Leadership presented by Mariette Mealor 9 to 11 a.m. at Building 21080, Room 134

Nov. 14 – Social Security presented by Tom Chaney and Ernie Sichler 9 to 11 a.m. at Building 21080, Room 134

Dec. 12 – Surviving the Holiday Season presented by SMILE 9 to 11 a.m. at Building 21080, Room 134

### Office Management Assistants Training Schedule

June 6 – Time Management: Skills for Real People presented by Glen Adams 9 to 11 a.m. at Building 21080, Training Room

July 11 – ATAAPS: Time and Attendance presented by Michael Newson 9 to 11 a.m. at Building 21080, Training Room

Aug. 8 – Defense Travel System presented by Derrick Fant and Melissa Perez 9 to 11 a.m. at Building 21080, Training Room

## Missile Ranger Submission Policy

Submissions to the Missile Ranger are accepted anytime for publication the following issue, space permitting.

All submissions will be edited for style, content and propriety. Submissions must include a point of contact identified by first and last name and a telephone number for that point of contact.

Submissions can be made by e-mail to the following [usarmy.wsmr.atec.list.ranger@mail.mil](mailto:usarmy.wsmr.atec.list.ranger@mail.mil); also in person at the Public Affairs Office, Building 1782; or call (575) 678-2716.

# White Sands Missile Range stands down to raise safety

**Story and photos by  
Charles Roberts  
Staff Writer**

It's impossible to turn back the hands of time to when an accident happens, but at White Sands Missile Range, the entire staff took the time (an entire day, actually) to help prevent accidents from ever happening.

Was it time well spent?

"Definitely," said Anthony Gibson, a telecommunications specialist after attending one of several classes offered during Safety Stand-Down Day.

"If one person is kept from being in an accident, or seriously injured, it is definitely worth," said Gibson after the informative and entertaining Accident Avoidance Course where instructor Sammie Hubbard kept the interest level high whether discussing baby seats or turning signals.

"It was very informative, especially the information about New Mexico and Texas, being that I'm not from this area," said Gibson as he left the standing-room only class. "It was very informative. I got a lot out of it."

"A culture of personal safety is essential to minimizing accidents both on and off-duty," said White Sands Commander Brig. Gen. Eric Sanchez in announcing the event to his staff. Promoting safety awareness, he noted, is especially important as the military heads into its 101 Days of Summer

Safety Awareness campaign.

After the opening ceremony in the post theater, the White Sands staff was offered a wide selection of available classes and exhibits that included wildlife safety, explosive safety, alcohol awareness, fall protection and hands-on CPR training.

Another packed class showed up to hear biologist Doug Burkett to share facts and dispel a few myths about rattlesnakes and other wildlife found on the 2.3 million acres that comprises White Sands Missile Range, to include bats, scorpions, spiders, bobcats, bears and mountain lions.

In most instances, Burkett pointed out, potentially harmful critters such as rattlesnakes are equally afraid of humans and "will do just about anything to get away from us."

We'll never know about the accident that



Biologist Doug Burkett stretches out a 5 1/2-foot western diamondback rattlesnake skin during his Wildlife Safety Training course that covered a wide range of critters found on White Sands Missile Range.

didn't happen as a result of Safety Stand-Down Day, and that's a good thing. ✚



Safety Specialist Sammie Hubbard livens up the audience for his Accident Avoidance Course by mixing in related tales of his days as a former policeman.



Biologist Robert Wu, left, hands over a gopher snake to Safety Stand-Down Day attendee Freddy Torres, right. Joining Wu at the exhibit table was fellow biologist Gilbert Villegas holding a rat snake, center.

## Summer food service program

Beginning May 29 and ending Aug. 10, meals will be provided to all children free of charge. The meals served will be the same for all children regardless of race, color, national origin, sex, age or disability and there will be no discrimination in the course of the meal service. Meals will be provided at the following meal site location at White Sands Missile Range and approved times:

Breakfast 7:30 a.m. to 8 a.m. at the Alan A. Nord School Age Center Building 1316

Lunch 11:30 a.m. to 12:30 p.m. at the Alan A. Nord School Age Center Building 1316

In accordance with Federal civil rights law and U.S. Department of Agriculture civil rights and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, sex, disability, age, or reprisal or retaliation for prior civil rights activity in any program or activity conducted or funded by USDA.

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USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, (AD-3027) found online at: [http://www.ascr.usda.gov/complaint\\_filing\\_cust](http://www.ascr.usda.gov/complaint_filing_cust).



USDA COURTESY PHOTO

The Summer Food Service Program at WSMR started May 29 and runs through Aug. 10 at Building 1316.

html and at any USDA office, or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866)632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax (202) 690-7442; or (3) email: [program.intake@usda.gov](mailto:program.intake@usda.gov). This institution is an equal opportunity provider.

For more information contact Reina Marquez at (575) 678-1128. ✦

## Preservation

CONTINUED FROM PAGE 3

but it also directly supports the Facilities Reduction Program by allowing WSMR missions to more readily move forward with necessary changes to their facilities, while meeting requirements of the National Historic Preservation Act. For example, the historical context provided for Launch Complex 35 allowed the Navy to move forward with modifications to support the arrival of a new system.

“With consultation with the Historic Preservation Division we’re able to move forward with the development of the infrastructure,” Godby said. “We need to look at all of the components together to tell the story for a group of resources.”

The idea to focus intensely on developing historic contexts for the built environment came about from a visit Pappas made to the installation shortly after his governor appointed position as State Historic Preservation Officer. During the visit, Godby said he and Pappas agreed on a direction for the built environment.

“At that point we both agreed that historic context development was the most important thing we needed to be doing.”

This is not the first prestigious award Godby and his team have received. In 2015 they were awarded the Secretary of the Army Award



COURTESY PHOTO

WSMR Environmental Division Branch Chief Brian Knight, left-center, WSMR Cultural Resources Program Manager Bill Godby, right-center, along with employees from Epsilon Systems Solutions, Inc. and Ama Terra International, Inc. accepted a Heritage Organization Award from the State Historic Preservation Office. From left to right: Nate Myers, Phil Esser, Brian Knight, Bill Godby, Rachel Feit and Kurt Korfmacher.

for Cultural Resources and in 2016 they were awarded the Secretary of Defense Award for Cultural Resources.

“Our goal is to try to balance and support testing while preserving cultural resources,” Knight said. “That’s the most challenging thing for a military organization, we want to preserve our historic resources and we also want to maximize mission assets.”

Normally the award recipients are tribal governments, university organizations or non-profit groups.

It is rare for a military installation to win the award.

“Bill has been really instrumental,” Knight said. “One of the hardest things there is to do, especially at WSMR, with such a complicated history, is to capture and research data. They’ve been able to do that and really tell the story of WSMR.”

Godby said he intends to have the reports available online at [WSMRHISTORIC.COM](http://WSMRHISTORIC.COM) and make them available for viewing at the WSMR Museum Archives. ✦

# AUTO SKILLS CENTER

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### TUESDAY - FRIDAY

### 0830 - 1700

CALL 678-5800 FOR APPOINTMENTS  
THANK YOU FOR YOUR SUPPORT!



# The Value of Army civilians

By Lt. Gen. Kenneth R. Dahl  
Commanding General,  
U.S. Army Installation  
Command

One of the great lessons I've learned as Commanding General of U.S. Army Installation Management Command is to value the diversity and contributions of Army civilians.

Before taking command of IMCOM and its 50,000 plus cohort of civilian professionals, I had little experience in leading or working alongside them. I was ambivalent about their role in making our Army ready. I had no appreciation for how vital their leadership is to the continuity and success of everything we do. Now, after witnessing the wisdom, dedication, technical expertise and professionalism of Army civilians in a personal way, I

feel obliged to champion their service.

After visiting 80 installation communities around the world, I am as familiar with today's Army as anyone. It is clear to me that our Army could not do all of what it is expected to do without civilians in nearly every command, in some cases side-by-side in theater.

Civilian professionals provide foundational continuity in times of turbulence; design, test and field our weapon systems; play critical roles in supporting Soldiers and their Families; maintain our training facilities; and myriad other critical tasks that give Soldiers the freedom to focus on warfighting. Army civilians are integral to readiness, and a part of the team I have grown to accurately value and appreciate.

Can we improve the

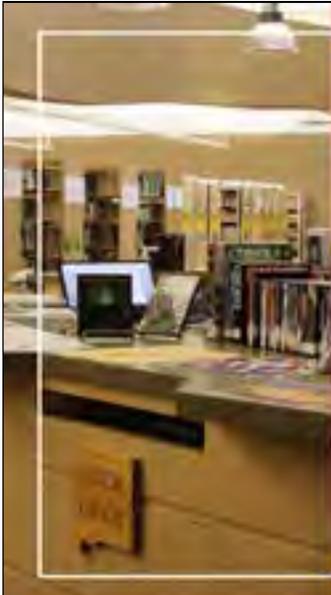
system? You bet, but we should not paint all Army civilians with the same brush based on limited experiences where a small number have made a bad impression or had a negative impact. Detractors of employing civilians should think through the alternatives. Totally contractors? Have Soldiers do everything? These solutions are often more expensive and can negatively impact Army readiness in serious ways.

Army Civilians are probably the most efficient and effective way to sustain readiness. Their contributions are priceless; our nation simply cannot purchase their level of loyalty and commitment. They are part of the Army's DNA. I encourage more Army leaders to learn and understand this important truth sooner than I did. +



PHOTO BY BRITTANY NELSON

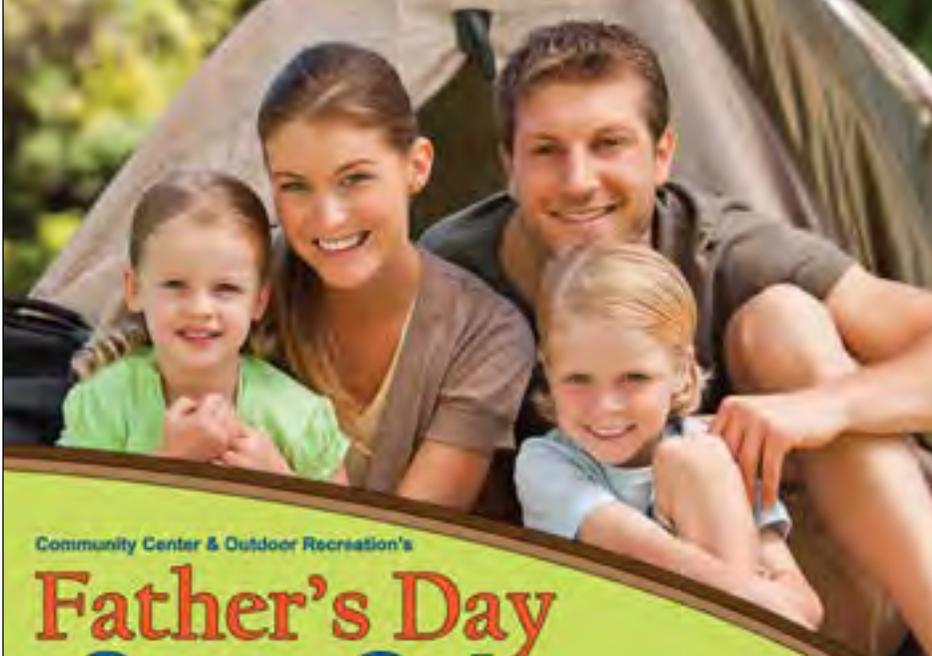
Secretary of the Army, Dr. Mark Esper, paid his first visit to the civilian professionals of the U.S. Army Installation Management Command while visiting their headquarters in Fort Sam Houston, San Antonio, Texas, on April 17. IMCOM's commanding general, Lt. Gen. Kenneth R. Dahl, invited Secretary Esper as a way to recognize and acknowledge the service of Army civilians. Dahl invites small, diverse groups of IMCOM professionals to have lunch each month to listen, learn, and exchange ideas.



**WSMR Post Library**  
*NEW HOURS!*  
*STARTING IN JUNE*  
*We're open later and now on Saturdays!*  
*Come read with us!*

Monday	8:30am - 5:00pm
Tuesday	8:30am - 5:00pm
Wednesday	8:30am - 5:00pm
Thursday	8:30am - 5:00pm
Friday	8:30am - 5:00pm
Saturday	8:30am - 4:30pm

**CLOSED Sundays & Federal Holidays**



Community Center & Outdoor Recreation's  
**Father's Day  
Camp-Out**  
**June 15 & 16 at Volunteer Park**



\$15 Ages 12 and Up	Camp-Out starts @ 6pm
\$10 Ages 5 - 11	Register & pay by COB Wednesday, June 13 at ODR Bldg. 1338
\$40 Per Family of Four	A minimum of 10 participants needed

Price includes: Dinner, Breakfast,  
Camping Equipment, Fun and Prizes!

**Call 678-1713 for more info**



## Drinking Water Quality Report

### MAIN POST

### White Sands Missile Range



## 2017

### What is This Water Quality Report?

This Annual Drinking Water Quality Report, or the Consumer Confidence Report, is required by the Safe Drinking Water Act (SDWA). The SDWA ensures public drinking water systems meet national standards for the protection of your health. This report provides details about where your water comes from, what it contains, and how it compares to standards set by the Environmental Protection Agency (EPA) and the New Mexico Environment Department (NMED). White Sands Missile Range (WSMR) tap water meets all EPA and NMED drinking water standards.

### Status of Water In New Mexico and Call for Conservation

Water is New Mexico's most precious natural resource. New Mexico has experienced several consecutive years of drought and meteorologists predict that it will continue. Water conservation is especially important during times of drought. Additionally, and arguably more critical, most aquifers in the state are being depleted. Decreasing water levels in aquifers and surface sources can increase the concentration of minerals and contaminants in the drinking water supply.

We at WSMR are committed to providing a safe and consistent supply of water and we ask for your help. There are a lot of simple ways to reduce the amount of water used both inside and outside the home. Please conserve water whenever possible by taking the following steps:

1. Stop leaks. Toilets are the largest water user inside the home. Over time, toilet flappers can decay or minerals can build up on them. It's usually best to replace the whole rubber flapper—a relatively easy, inexpensive do-it-yourself project that pays for itself quickly. You can get instructions for testing for leaks with dye tabs for free (with free tabs) from the Office of the State Engineer's District Offices or call 1-800-WATERNM.

2. Know your water supply provider and follow existing water restrictions.
3. Check outdoor fixtures (swamp coolers, irrigation systems, etc.) for leaks and repair any leaks found.
4. Consider turning the swamp cooler off when away from home.
5. Minimize evaporation by watering during the early morning hours, when temperatures are cooler and winds are lighter. Make sure irrigation systems are working properly (and you are not watering the house, sidewalk or street) and use only the minimum amount of water needed by plants.
6. Run water only when using it. Turn water off while brushing teeth, shaving, and washing dishes.
7. Wash only full loads of laundry. Install a water efficient clothes washer (and save 16 gallons per load).
8. Take 5 minute showers.
9. Flush toilets only when necessary.
10. When upgrading or replacing household fixtures, install low-flow toilets, showerheads, washing machines, and faucets.

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

OPSEC Reviewed 5/2/18. Approved For Public Release, Distribution is Unlimited.

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# Need to know

By ATEC G-1  
Director's Office

The SF-50 (Notification of Personnel Action) is often the basis for employment, pay, qualifications and other decisions. It is an employee's responsibility to review the information on the front of the SF-50 and notify the appropriate Human Resource Office if an error is identified.

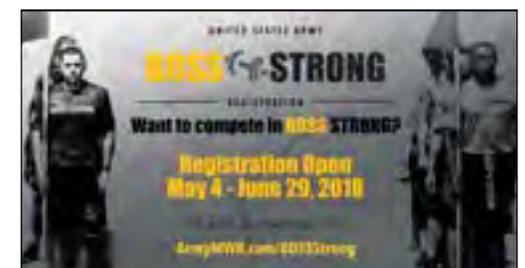
At a minimum, employees should verify the accuracy of their:

- Name --Tenure (Type of employment)
- Social security number --FEGLI (life insurance)
- Date of birth --Retirement Plan
- Veterans Preference --Duty Station
- Service Computation Date (Date when you began your Federal service; may include prior creditable civilian or military service as if it was all served without a break.)
- Bargaining Unit Status (Indicates union representation, if applicable.)
- FLSA (Fair Labor Standards Act governs how overtime is paid.)

An employee should also review their Position Title, Occupational Code and Grade/Pay Band and ensure they match their position description, which can be found at <https://acpol.army.mil>. Step (if applicable) and Salary should also be reviewed. The accuracy of salary can be verified by comparison to documentation received, e.g., CCAC payout information, and/or applicable Office of Personnel Management pay charts.

Refer to the back of your SF-50 for further explanation of information and codes.

The SF-50 is also used when applying for another Federal job. It serves as proof that you were/are employed by the Federal government, that you have specialized experience in the position shown and that you held a specific grade. +





## Where Do Contaminants Come From?



Microbial contaminants, such as viruses and bacteria, may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants such as salts and metals can be naturally-occurring or may result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.



Pesticides and herbicides may come from a variety of sources such as agriculture, urban stormwater runoff, and residential use.

Organic chemical contaminants, including synthetic and volatile organic chemicals, may also come from gas stations, urban stormwater runoff, and septic systems.



Radioactive contaminants can be naturally-occurring or can be the result of oil and gas production and mining activities.

## Notice to Users of Infrequently Used Facilities

Some of our facilities have low and infrequent water use. After a facility has been unused for five or more continuous days, it is recommended that you let the water run for at least 30 minutes before using the water. This will help maintain proper chlorination.

If you have questions about infrequently used facilities, please call the Directorate of Public Works, Operations and Maintenance Division, Utilities Section at (575) 678-1917.

## Why Are There Contaminants in My Drinking Water?

According to the SDWA, anything in water that is not H<sub>2</sub>O is considered a contaminant regardless of whether it is harmful or not.

Therefore, drinking water (including bottled water) may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. The sources of drinking water (both tap water and bottled water) may include rivers, lakes, streams, ponds, reservoirs, springs, and wells.

As water travels over the surface of the land or through the ground it dissolves naturally-occurring minerals and, in some cases, can dissolve radioactive material. It can also pick up substances resulting from the presence of animals or human activity.

## Where Does My Water Come From?

Drinking water produced by our Main Post system is comprised entirely of groundwaters.

Water is pumped from an underground aquifer, which is similar to a natural storage tank made of rocks, sand, and other material. The water in the aquifer comes primarily from rainwater that filters through the ground.

A system of water wells is used to bring the groundwater to the surface where it is treated, blended, and distributed to various areas of the Main Post.

## Do I Need to Take Special Precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly people, and infants may be at particular risk for infections.

These people should seek advice from their health care providers about drinking water. EPA and the Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791) or at <http://water.epa.gov/drink/info>.



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# Flood safety

Flooding can occur as streams and rivers overflow their banks, when dams or levees break, or any time there is rainfall with significant duration and intensity.

Keep these facts in mind to stay alive and dry.

\* Flash floods can come rapidly and unexpectedly. They can occur within a few minutes or hours of excessive rainfall, or when a dam or levee fails and even a sudden release of water held by a debris jam. Be cautious during storm seasons, or any time that flooding is common in your area.

\* You may not have warning that a flash flood is approaching.

\* Do not drive unless absolutely necessary.

\* Do not drive through flooded areas. If you see a flooded-out road ahead, turn around. Find another route to your destination.

\* If there is no other route, get to higher ground and wait for the waters to subside.

\* Even if the water appears shallow enough to cross, don't try it. Water hides dips in the road. Worse yet, there may be no road at all under the water. Flooding can scour away the entire road surface and a significant amount of ground beneath.

\* If your car stalls, abandon it immediately and climb to higher ground.

\* Six inches of water will reach the bottom of

SEE FLOOD ON PAGE 10

## Sanitary Survey and Source Water Assessment

As required by the SDWA, NMED has performed a sanitary survey and analyzed the groundwater sources used to supply water for the Main Post area. The Sanitary Survey and Source Water Assessment are available upon request from the WSMR DPW Environmental Division Office at (575) 678-7082.

## Water Quality Data Table

The table below lists the results of the most recent drinking water tests conducted at Main Post. The two columns labeled "Maximum Contaminant Level (MCL)" and "Maximum Contaminant Level Goal (MCLG)" show the EPA limits for safe drinking water. WSMR conducted tests for volatile organic chemicals (VOCs), synthetic organic chemicals (SOCs), heavy metals, and many other contaminants. If a contaminant is not listed in this table, then it was not detected in your drinking water.

Some of these contaminants are monitored less often than once per year because the concentrations of these contaminants do not change frequently. Therefore, some of our data, though representative, are more than one year old.

All contaminants detected were at low levels, which are generally not harmful in drinking water. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels.

### Terms and Definitions

AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Contaminant	Any physical, chemical, biological, or radiological substance in water.
EPA	Environmental Protection Agency
MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
NMED	New Mexico Environment Department, the state drinking water regulatory agency.
SDWA	Safe Drinking Water Act
SOC	Synthetic Organic Chemical
VOC	Volatile Organic Chemical
WSMR	White Sands Missile Range

### Table Explanation

mrem/yr	Millirems per year
NA	Not applicable
pCi/l	Picocuries per liter
ppb	Parts per billion or micrograms per liter (µg/l)
ppm	Parts per million or milligrams per liter (mg/l)

Contaminants	MCL	MCLG	Highest Level Detected	Range of Levels Detected	Year	Violation	Typical Source
<b>Inorganic Compounds</b>							
Barium (ppm)	2	2	0.067	NA	2017	No	Erosion of natural deposits.
Fluoride (ppm)	4	4	0.33	NA	2017	No	Erosion of natural deposits, water additive which promotes strong teeth.
Nitrate (ppm)	10	10	2	NA	2017	No	Runoff from fertilizer use, leaching from septic tank, sewage, erosion of natural deposits.
Zinc (ppm)	5	5	0.053	NA	2017	No	Erosion of natural deposits.
<b>Radiological Contaminants</b>							
Gross Alpha (pCi/L)	15	0	2	1.9 - 2	2013	No	Erosion of natural deposits.
Gross Beta (mrem/yr)	4	0	2.1	0 - 2.1	2013	No	Decay of natural and man-made deposits.
Radium 226/228 (pCi/L)	5	0	0.548	0.206 - 0.548	2013	No	Erosion of natural deposits.
Total Uranium (ppb)	30	0	2.4	2.4 - 2.4	2013	No	Erosion of natural deposits.
<b>Disinfectants and Disinfection By-Products</b>							
Chlorine (ppm)	4	4	1	0.9 - 1	2017	No	Water additive used to control microbes.

Contaminants	MCL	MCLG	Highest Avg. Detected	Range of Levels Detected	Year	Violation	Typical Source
Total Trihalomethanes - THM (ppb)	80	80	69 <sup>a</sup>	8 - 76.3 <sup>a</sup>	2017	No	By-product of the chlorination of drinking water for disinfection.
Total Haloacetic Acids - HAA5 (ppb)	60	60	5 <sup>b</sup>	0 - 5.79 <sup>b</sup>	2017	No	By-product of the chlorination of drinking water for disinfection.

<sup>a</sup> - Two quarterly THM samples were collected in 2017. The results ranged from 8 to 76.3 ppb. For THMs, the number reported is the highest locational running annual average.

<sup>b</sup> - Two quarterly HAA5 samples were collected in 2017. The results ranged from 0 to 5.79 ppb. For HAA5, the number reported is the highest locational running annual average.

Contaminants	MCLG	Action Level	90th Percentile Detected	Year	# Sites Above AL	Violation	Typical Source
<b>Lead and Copper</b>							
Lead (ppb)	0	15	3.1	2017	0	No	Corrosion of household plumbing systems, erosion of natural deposits.
Copper (ppm)	1.3	1.3	0.17	2017	0	No	Corrosion of household plumbing systems, erosion of natural deposits.

# Flood

CONTINUED FROM PAGE 9

most passenger cars, causing loss of control or possible stalling.

\* One foot of water will float almost any vehicle.

\* Two feet of rushing water can sweep away most vehicles — including SUVs and pick-ups.

\* Remember that flash flood wash out snakes and other potentially dangerous critters from their homes, so be aware of your surroundings and watch out for new inhabitants in your work area.

<http://www.weather.com/activities/driving/drivingsafety/drivingsafetytips/flood.html>

### Lightning Safety

The lightning safety community reminds you that there is little you can do to substantially reduce your risk if you are outside in a thunderstorm. The only completely safe action is to get inside a safe building or vehicle. Do not shelter under trees.

To estimate the distance between you and a lightning flash, use the "Flash to Bang" method: If you observe lightning, count the number of seconds until you hear thunder. Divide the number of seconds by five to get the distance in miles.

Get to a safe location if the time between the lightning flash and the rumble of thunder is 30 seconds or less (6 miles). Stay inside until 30 minutes after you last hear the last clap of thunder.

<http://www.lightningsafety.noaa.gov/distance.htm> +



COURTESY PHOTO

Flooding can occur as streams and rivers overflow their banks, when dams or levees break, or any time there is rainfall with significant duration and intensity. This is often the case at White Sands Missile Range, which is why it is important to be prepared.

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## The Hydrologic Cycle

The water at WSMR comes from underground aquifers and is made up of water that began as rainwater and then became groundwater after filtering through the ground. The hydrologic cycle or water cycle is how water moves around on our Earth.

First, water evaporates from the ocean and becomes water vapor, which then cools and condenses into clouds. The clouds drop the water back to the ground in the form of precipitation, and then either the water evaporates back into the atmosphere or it seeps into the ground to become groundwater by a process known as infiltration.

Your drinking water is filtered and treated and then delivered to your tap as clean, fresh water.

## Did You Know?

- WSMR uses a water treatment plant that filters the water and adds fluoride and chlorine. Chlorine is added to disinfect and remove bacteria, and fluoride is added to the Main Post and residential area water to help prevent tooth decay.
- If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. WSMR is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline: (800) 426-4791 or at the EPA lead information website, <http://water.epa.gov/drink/info/lead/index.cfm>.
- Nitrate in drinking water at levels above 10 parts per million (ppm) is a health risk for infants younger than six months of age. High nitrate levels in drinking water can cause blue baby syndrome (a disorder caused by the inability of blood to carry oxygen). Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider. Nitrate levels in WSMR water consistently meet EPA requirements.
- In order to ensure you are receiving the best quality water, WSMR must flush the system periodically. Flushing the water system is done by opening hydrant valves or allowing the wells to discharge the water somewhere other than the water distribution pipes. Flushing can cause the water to run out onto the street or out into the desert. Even though it may appear that this water is being wasted, it is helping to clean contaminants from the pipes. The water is still part of the hydrologic cycle and will either evaporate or infiltrate. Both evaporation and infiltration eventually lead to the water becoming part of the water supply.



Department of the Army  
U.S. Army Garrison White Sands  
Attn: IMWS-PWE-EC (163 Springfield)  
WSMR, NM 88002-5008

Drinking Water Compliance  
Program Manager

Telephone: (575) 678-7082  
(Envir. Division): (575) 678-2225  
Fax: (575) 678-4028

## Ssgt. Robinson named Warrior of the Year

By Charles Roberts  
Staff Writer

When Staff Sgt. Bradley Robinson was awarded the 2018 Warrior of the Year Award from the Las Cruces Hispanic Chamber of Commerce, his accomplishment was highlighted in a Joint Hometown News Service story and sent to local television, radio and newspapers back home.

By filling out a quick online form, journalists at the Joint Hometown News Service compiled a story so that readers of the Daily Comet would learn that the award was presented after Robinson won a three-day Warrior of the Year competition at White Sands Missile Range in back to back years.

Robinson, a nine-year Army veteran, serves as a chief clinical commissioned officer in charge at the McAfee U.S. Army Health Clinic. He received the 2018 Warrior of the Year Award from the Las Cruces Hispanic Chamber of Commerce during its 26th Annual Awards Banquet.

Would you like to see a story about your latest award or accomplishment appear in your hometown newspaper? Categories include awards, promotions, recognition, reenlistments and retirement.

The Hometown News Release Program is for both service members and civilians. If you are interested, please send an e-mail to public affairs at [us-army.wsmr.atec.list.pao@mail.mil](mailto:us-army.wsmr.atec.list.pao@mail.mil) and we will send you the electronic form to fill out.

If you have any questions, please call Chuck Roberts at 678-1134 +



COURTESY PHOTO

Staff Sgt. Bradley Robinson was awarded the 2018 Warrior of the Year Award from the Las Cruces Hispanic Chamber of Commerce.

# Community Calendar

Community Calendar submissions are compiled by the Public Affairs Office. Any WSMR organization wishing to publicize an event on this calendar should submit information to [usarmy.wsmr.atec.list.ranger@mail.mil](mailto:usarmy.wsmr.atec.list.ranger@mail.mil).

## Frontier Club Lunch Specials

### Thursday, June 7

Frontier Club - Chicken fried steak

### Friday, June 8

Frontier Club - Specials from the grill

### Monday, June 11

Frontier Club - Sweet and sour pork

### Tuesday, June 12

Frontier Club - Green chile chicken enchiladas

### Wednesday, June 13

Frontier Club - Spaghetti and meatballs

### Thursday, June 14

Frontier Club - Army Birthday - Street tacos in the park

### Friday, June 15

Frontier Club - Smothered burritos

### Monday, June 18

Frontier Club - Ginger pepper beef

### Tuesday, June 19

Frontier Club - Chicken Mesilla

### Wednesday, June 20

Frontier Club - Pork madeira

### Thursday, June 21

Frontier Club - Green chile meatloaf

### Friday, June 22

Frontier Club - Specials from the Grill

### Monday, June 25

Frontier Club - General chicken

### Tuesday, June 26

Frontier Club - Red beef enchiladas

### Wednesday, June 27

Frontier Club - Lasagna

### Thursday, June 28

Frontier Club - Barbeque

Closed Saturday and Sunday

## June

- June 12 - Physical fitness and Wellness Day (See page 2)
- June 13 - Army Pride Day - Wear black and gold or Army logo attire (See page 2)
- June 14 - Team WSMR Organization Day (see page 2 for details)
- June 15 - Military Day - Army Birthday Run
- June 16 - Army Birthday Ball at the Farm and Ranch Museum
- June 21 - White Sands Test Center Commander Col. Eric Rannow farewell lunch
- June 26 - White Sands Test Center Change of Responsibility



### White Sands Missile Range

## POST THEATER

### Movie Line-up

#### June 2018

**Sundays New Time!**

By Popular Demand Sundays show time have moved to 1600

**"R" Rated Policy:**  
Everyone under the age of 17 must be accompanied by a parent or guardian or the parent needs to physically provide verbal approval

- \* Friday 6/1/18, 1900—**Tyler Perry's: Acrimony** (R)
- \* Saturday 6/2/18, 1800—**Pacific Rim** (PG-13)
- \* Sunday 6/3/18, 1600—**Sherlock Gnomes** (PG)
- \* Friday 6/8/18, 1900—**7 Days in Entebbe** (PG-13)
- \* Saturday 6/9/18, 1800—**Pacific Rim: Uprising** (PG-13)
- \* Sunday 6/10/18, 1600—**A Wrinkle in Time** (PG)
- \* Friday 6/15/18, 1900—**Gringo** (R)
- \* Saturday 6/16/18, 1800—**Tomb Raider** (PG-13)
- \* Sunday 6/17/18, 1600—**Brave** (PG)
- \* Friday 6/22/18, 1900—**The Post** (PG-13)
- \* Saturday 6/23/18, 1800—**Midnight Sun** (PG-13)
- \* Sunday 6/24/18, 1600— **Wall-E** (G)
- \* Friday 6/29/18, 1900—**Last Flag Flying** (R)
- \* Saturday 6/30/18, 1800—**Love, Simon** (PG-13)
- \* Sunday 7/01/18, 1600— **Ratatouille** (G)

Make sure to visit the Post Theater **Snack Bar** for your **Popcorn**, **Soda**, and **Candy** Needs!!!\*

\*Provided by 

### Frequently Called Numbers

Aquatic Center 678-1068

Army Community Service 678-6767

Arts and Crafts Center 678-5321

Auto Crafts Center 678-5800

Bell Gym 678-3374

Bowling Center 678-3465

CDS 678-2059

Community Center 678-4134

Commissary 678-2313

Frontier Club 678-2055

Italian Cafe 678-0544

Library 678-5820

McAfee Army Health Clinic 674-3500

Museum 678-2250

Post Chapel 678-2615

Post Office 541-7429

Outdoor Recreation 678-1713

White Sands Schools 674-1241

Youth Services/SAS 678-4140

IHG Army Hotel, WSMR 678-1838/4559