JB\$A LEGACY

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JOINT BASE SAN ANTONIO

APRIL 6, 2018



PHOTO BY STEVE ELLIOTT

A Vietnam veteran pays his respects during the posting of the colors by the Fort Sam Houston Memorial Services Detachment March 27 at the beginning of the ceremony for the 50th Anniversary of the Commemoration of the Vietnam War at the Fort Sam Houston National Cemetery.

Veterans commemorate 50th anniversary of Vietnam War Page 7



School trains future C-5M Super Galaxy air crews Page 13



Upgrades enhance JBSA-Randolph firing range Page 16

A TRICARE MESSAGE

Comparing TRICARE plans

From TRICARE Communications

If you have health coverage with TRICARE, you can choose from a variety of plans, which provide you options in where and how you seek medical and dental services.

Two major health programs include TRICARE Prime and TRICARE Select. Both require enrollment and each offers the quality care you deserve. Learn more about the available plans, so you can choose the program or programs that are best for you and your family members.

TRICARE Prime

TRICARE Prime is a managed care option and a health maintenance organization, or HMO-like program. It generally features the use of military hospitals and clinics and reduces out-of-pocket costs for authorized care provided outside military hospitals and clinics by TRICARE network providers.

TRICARE Prime is mandatory for active duty service members, or ADSMs, and is an option for their family members and certain TRICAREeligible beneficiaries located in Prime Service Areas, or PSAs) in the U.S.

In geographical areas where TRICARE Prime is not offered, TRICARE Prime Remote for Active Duty Family Members may be available as an enrollment option for eligible active duty family members, or ADFMs. In overseas locations, TRICARE Overseas Program (TOP) Prime and TOP Prime Remote are available to ADSMs and their command-sponsored family members.

The US Family Health Plan, or USFHP, is an additional TRICARE Prime option available through networks of community-based, not-for-profit health care systems in six areas of the U.S. To enroll in USFHP, you must live in one of the designated service areas.

Under a TRICARE Prime option, your health care is managed by an assigned primary care manager, or PCM, and provided by a military or civilian network provider. Non-active duty enrolled beneficiaries will select or be assigned a PCM. TRICARE Prime PCMs may be:

At a military hospital or clinic

A civilian TRICARE network provider within a PSA

A primary care provider in the USFHP, depending on your location and sponsor status

Whether you receive care in the civilian sector or at a military hospital or clinic will depend on your location and the capacity at nearby military facilities.

TRICARE Select

On Jan. 1, 2018, TRICARE
Select replaced TRICARE
Standard and TRICARE Extra.
TRICARE Select is a self-managed, preferred-provider option for eligible beneficiaries
(except ADSMs and TRICARE
for Life beneficiaries) not enrolled in TRICARE Prime.
TRICARE Select allows you to choose your own TRICARE-authorized provider and manage your own health care.

Beneficiaries may receive enhanced TRICARE Select benefits from any TRICAREauthorized provider without a referral. You'll have lower outof-pocket costs if care is provided by a TRICARE-authorized network provider. Some services require prior authorization.

You can also receive certain

services from non-network, TRICARE-authorized providers, but will pay higher cost sharing amounts for out-ofnetwork care. TRICARE won't reimburse you for care received from non-authorized, non-network providers.

Under a TRICARE Select option, you pay a fixed fee for care for most services from a TRICARE network provider instead of paying a percentage of the allowable charge.

As mentioned above, using a non-network, TRICARE-authorized provider results in both a higher deductible and out-of-pocket costs. In overseas locations, TOP Select is available to eligible ADFMs not enrolled in TOP Prime and to retirees and their family members.

Where the TRICARE network has not been established in an overseas location, TRI-CARE Select beneficiaries who receive medically necessary covered services from a nonnetwork, TRICARE-authorized provider will be subject to cost-sharing amounts applicable to out-of-network care.

Take command of your health by making informed decisions about your TRICARE benefit. Learn more about your TRICARE options at https://tricare.mil/Plans/HealthPlans.

JBSA LEGACY

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Brig. Gen. Heather Pringle

502nd ABW/JBSA
Public Affairs Director
TODD G. WHITE

502nd ABW/JBSA Chief of Command Information ED PRINCE

> Editor Steve Elliott

Staff

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ROBERT GOETZ
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TECH. SGT. AVE YOUNG

JBSA LEGACY
ADVERTISEMENT OFFICE
EN COMMUNITIES
P.O. BOX 2171
SAN ANTONIO, TEXAS 78297
210-250-2052

AF implements tool to ease relocation process

From Secretary of the Air Force Public Affairs

The Air Force has implemented a web-based tool that enables military members and their families to connect with installation housing offices to inquire about housing options at their upcoming duty assignment.

The new Housing Early Assistance Tool, or HEAT, allows members and dependents to request housing information for on-base government, community and privatized housing,



Housing Early Assistance Tool

Housing Services BEFORE you PCS!

where applicable. At bases with privatized housing, members can be connected with their local privatized housing management team upon their consent to release contact information right from HEAT.

"The HEAT provides for an easy online experience to connect the members with their future destination and offers an online venue to obtain housing assistance prior to a PCS transfer," said Sheila Schwartz, Air Force housing program lead. "Air Force housing offices look forward to assisting members and their families in support of finding their next home."

HEAT can be accessed via a link on homes.mil and the Air Force Housing public website at http://www.housing.af.mil.

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AFAF begins 45th year of helping Airmen, families

By Richard Salomon

AIR FORCE PERSONNEL CENTER

The 2018 Air Force Assistance Fund campaign runs through May 4. Air Force bases worldwide participate in the AFAF campaign, which raises money for charities that support Air Force active-duty members, Guardsmen and Reservists as well as spouses, immediate family members and veterans.

The charities are the Air Force Aid Society, Air Force Enlisted Village, Air Force Villages Charitable Foundation and the General and Mrs. Curtis E. LeMay Foundation.

"The four affiliate charities of the AFAF campaign exist for the sole purpose of taking care of Airmen and their families from induction into the Air Force through retirement," said Bill D'Avanzo, Air Force fundraising chief at the Air Force Personnel Center. "These funds provide emergency financial relief, educational assistance and family support and have a direct impact on the lives of Airmen and families."

The Air Force Enlisted Village supports the Bob Hope Village in Shalimar, Fla., near Eglin Air Force Base. The fund provides homes and financial assistance to retired enlisted members' surviving spouses who are 55 and older. It also supports Hawthorn House (also in Shalimar) which provides

assisted living and memory care for residents, including limited nursing services when needed.

The Air Force Aid Society provides Total Force Airmen and their families worldwide with emergency financial assistance, educational support and various base-level community enhancement programs.

The Air Force Villages Charitable Foundation supports independent assisted living and memory and nursing care for retired officers and their spouses, surviving spouses and family members. Communities are located in San Antonio, close to Joint Base San Antonio-Lackland and the San Antonio Military Medical Center.

The General and Mrs. Curtis

E. LeMay Foundation provides monetary grants for rent and other purposes to surviving spouses of officer and enlisted retirees. Grants include one-time payments to help with unexpected expenses and monthly assistance to help surviving spouses remain in their homes and live with dignity.

One-time donations are accepted by cash or check to one or more of these AFAF funds.

Active-duty members and retirees can donate monthly from their military pay accounts to one or more of the funds. Active-duty members can choose to have payroll deductions for three to 12 months, while retirees can do so for 12

months. Under certain conditions, Guard and Reserve members can sign up for payroll deductions for three to 12 months beginning in June.

"The AFAF continues to be a major factor in our resiliency and readiness, even after 45 years of the campaign," D'Avanzo said. "This year also marks 76 years of the Air Force Aid Society helping Airmen and 50 years of the Air Force Enlisted Village providing homes to surviving spouses."

For more AFAF information, visit http://www.afassistance-fund.org. Visit AFPC's public website at http:// www.afpc.af.mil/ for more information about personnel programs.

Health of the Force report focuses on Soldier injuries, tobacco use

By Monica Bullock and Emily Briskin

ARMY PUBLIC HEALTH CENTER

The U.S. Army Public Health Center recently released its third edition of the Health of the Force report. The report makes Soldier health and readiness information accessible to a wide array of stakeholders, including military medical professionals, Soldiers and the larger community.

As noted by U.S. Army Surgeon General Lt. Gen. Nadja West, the Health of the Force Report "highlights the Army's current population health successes that ultimately we, as an Army, can leverage across our camps, posts and stations, in support of the Army's number one priority, readiness."

The report compiles information from military medical surveillance systems to illustrate health outcomes and health factors that affect medical readiness among Active Component Soldiers. Medical surveillance can inform programs to reduce and prevent illness and injury in Soldiers.

"Our Soldiers and their medical readiness are the foundation of our fighting force," said Dr. Amy Millikan Bell, APHC medical advisor and Health of the Force chairperson. "The report provides data for the overall Army and profile pages for each installation, so



GRAPHIC BY ARMY PUBLIC HEALTH CENTER

that installations can compare themselves to others. Commanders can understand their status in all areas and then improve the areas of weakness. Charts even provide information on how demographic factors such as age and sex can affect Soldier health."

In his initial message to the Force, Secretary of the Army Dr. Mark T. Esper offered that "readiness and welfare of our Soldiers, Civilians and their Families will always be foremost." The conditions assessed in the report, including injury, behavioral health, sleep disorders and chronic disease all have an immediate impact on Soldier medical readiness. Health factors, such as obesity, tobacco use, substance use, healthcare delivery and air quality all affect a Soldier's performance and likelihood of developing more serious medical conditions.

According to the Health of the Force report, injuries continued to be the leading cause of Soldiers being not medically ready. In 2016, the most recent year for which data are available, 52 percent of Soldiers experienced an injury, and among those affected, most experienced multiple injuries. The report provides various insights for understanding the burden of injuries on the Army community.

The Army has recently focused on reducing tobacco use, including "tobacco-co-free living" initiatives. The decline in tobacco use among Active Component Soldiers from 28 percent in 2015 to 26 percent in 2016, as outlined in the Health of the Force report, demonstrates the possible effect of these programs and indicates room for continued efforts.

Senior Army leaders are using the Health of the Force report to further understand the health of their communities and to improve the environment, infrastructure and nutrition on their installations. In addition to data highlighting challenges and successes, the report includes brief narratives describ-

ing the latest advancements in injury and disease prevention and mitigation.

The report provides meaningful data for senior Army leaders to create cultural and programmatic change in support of the total Army's overall readiness and health.

"It's important to have data displaying that we have a fully functioning, healthy, ready fighting force," said George White, Health of the Force product manager. "This data distinguishes between beliefs and facts so we can identify strengths and analyze vulnerabilities. Commanders want to know whether or not to execute a mission, so when weighing their options they need credible evidence on the current health of their unit."

John Resta, director of the U.S. Army Public Health Center and Acting Deputy Chief of Staff of Public Health for the U.S. Army Medical Command, stated that "in support of total Army readiness, the Health of the Force report continues to provide meaningful data and information through rigorous research and analyses."

Readers are encouraged to provide feedback or seek more specific consultative services by contacting the APHC Health of the Force team through the "Contact Us" button at https://phc.amedd.army.mil/topics/campaigns/hof/Pages/default.aspx.

Military children can be engineer for the day

By Ilda Abrego

ARMY & AIR FORCE EXCHANGE SERVICE PUBLIC AFFAIRS

Military children can be an engineer for the day during Month of the Military Child by building their own Lego City hero April 7 at the Joint Base San Antonio-Lackland, JBSA-Randolph and JBSA-Fort Sam Houston Main Exchang-

The Exchanges are helping military kids find their inner heroes and celebrate creativity during a special event for Month of the Military Child.

The Lego "Heroes needed" event will be from 11 a.m. to 3 p.m. April 7 at the JBSA-Lackland BxTra, JBSA-Randolph Main Store, and JBSA-Fort Sam Houston PxTra toy department.

This event will allow children to use their creativity to build city scenes to bring out the heroism within them. The kits will come complete with monster trucks, forest tractors, police scenes and beach scenes with families having fun together.

Military children ages 4 and older will receive a certificate for participating.

"Science, technology, engineering and mathematics skills will continue to be in high demand as children grow up," said Exchange General Manager Marc Floyd. "It's an honor to share this activity with our military kids, so they can have fun bringing their imagination to life."

The Lego "Heroes Needed" event is one of several in-store activities planned by the Army & Air Force Exchange Service in celebration of Month of the Military Child, which every April recognizes the contributions of Warfighters' children to the armed forces community. For information about Exchange sweepstakes, offers and events in support of Month of the Military Child, visit http://www.ShopMyExchange.com/momc.

Personnel told, "If you see something, say something"

From 502nd Air Base Wing Public Affairs

Have you ever been on base and noticed something that just didn't look right, but didn't know quite what to do?

In an effort to highlight the importance of reporting suspicious behavior, the Air Force Office of Special Investigations and security forces officials across the Air Force are urging all base personnel to remember, "If You See Something,"

If you "see something" that you know shouldn't be there, or someone's behavior doesn't seem quite right or is troubling, then "say something." This type of reporting is part of an integrated base defense program called the AFOSI Eagle Eyes program.

The Eagle Eyes program is an Air Force anti-terrorism initiative that enlists the eves and ears of all Air Force members in the war on terror. Eagle Eves teaches all Airmen about typical activities terrorists engage in to plan their attacks. Armed with this information, anyone can recognize elements of potential terror-planning when they see it. The Eagle Eves program provides a network of local. 24-hour phone numbers to call whenever a suspicious activity is observed.

"Our number one priority is the safety and welfare of the Airmen, families and local community, "said Col. Thomas Miner, 502nd Security Readiness Group commander. "The Every Airmen is a Sensor initiative as well as the Eagle Eyes program, reminds us that every Joint Base San Antonio Airmen, as well as, every citizen can be a charging force when it comes to the security of our bases, our neighborhoods and our nation."

To report suspicious activity, contact your local installation security forces. To help you describe specifically what you have seen, you can use the acronym SALUTE:

- Size: how many people
- ➤ Activity: What were the individual(s) doing?
- >> Location: Where it occurred
- ➤ Uniform: what where the individual(s) wearing
- Time: when did you see it?
- ➤ Equipment: were they driving a car, or carrying equipment

To report suspicious behavior, base residents are asked to call JBSA-Lackland: 210-671-4000 / JBSA-Randolph and JBSA-Fort Sam Houston: 210-295-0088.

According to the AFOSI Eagle Eyes program, categories of suspicious behavior include:

Surveillance: People standing around observing activities, people looking through binoculars and taking notes, drawing maps or taking pictures. SOLICITATION: Attempts to

gain information about military operations, capabilities, or people. Examples are, being ap-



proached at a gas station (or mall, airport or library) and asked about the base; getting a fax, email or telephone call asking for troop strength, the number of airplanes on base, deployment procedures, how a trash-collection truck gets on base, the location of the head-quarters building or other information.

TESTS OF SECURITY: A person grabs the base fence and shakes it to see how long it takes for police to respond. A driver approaches the front gate

(without ID or a car sticker) and pretends to be lost or to have taken a wrong turn, just to learn the procedures of how he or she is dealt with and how far into the gate he or she can get before being turned around. A person places a "smoke bomb" near the fence or throws it over the fence to learn how quickly police respond, and what effect it has on front-gate operations. **ACQUIRING SUPPLIES: That** includes noticing the movement or acquisition of any of the tools terrorists use, such as fake IDs.

guns, ammunition, military uniforms, explosives, detonators or timers.

SUSPICIOUS PEOPLE WHO DON'T BELONG: This is hard to define, but people know what looks right and what doesn't. If a person just doesn't seem like he or she belongs, there's probably a reason.

DRY RUN: People moving around from place to place without any apparent purpose and doing it, perhaps, many times. That may involve taking notes and timing things. An example is the 9/11 hijackers, who are now known to have actually flown on those exact flights several times before actually crashing them. Their purpose was to practice getting their people in position ... working out arrival times, parking, ticketing, going through security, boarding and other processes. By taking note of everything around them they were conducting surveillance, but they were also doing a dry run. **DEPLOYING ASSETS: That**

includes moving people and supplies into position before acting. Look for people loading vehicles with weaponry or explosives, or parking that vehicle. It also includes people in military uniforms (who don't look right) approaching an installation or getting into a vehicle.

For more information on the AFOSI Eagle Eyes program, go to http://www.osi.af.mil/Home/ Eagle-Eyes/



Feedback needed from Air Force spouses

By 502nd Air Base Wing Public Affairs

The Air Force is looking for spouse feedback on retention regarding the types of issues and factors that may influence Air Force spouses and their Air Force military member to leave or remain in service.

The questions the Air Force is asking are:

From your perspective, as a military spouse, what
might be reasons to encourage your active duty spouse
to stay in the military?

>>> From your perspective, as a military spouse, what might be reasons to encourage your active duty spouse to leave/separate from the military?

Submit your answers to your assigned Military & Family Readiness location no later than April 13. At Joint Base San Antonio-Fort Sam Houston, send email to usaf.jbsa.502-abw.mbx.502-fss-acsmobilization-and-deployment@mail.mil; at JBSA-Lackland, send answers to 802FSS.FSFR@us.af.mil; and at JBSA-Randolph, send them to randolphmfrc@us.af.mil.

FORT SAM HOUSTON

Veterans commemorate 50th anniversary of Vietnam War

By Steve Elliott

502ND AIR BASE WING PUBLIC AFFAIRS

Their hair is grayer and their gait is not as spry as it used to be, but there was no slowing down the pride Vietnam War veterans showed during the

50th Anniversary of the Commemoration of the Vietnam War at Fort Sam Houston National Cemetery March 27.

Vietnam War-era veterans from all services were honored during the ceremony and the memories of the more than 58,000 Americans who were

lost were remembered by the crowd of approximately 200 gathered on a cloudy spring afternoon at the cemetery's assembly area.

According to the Department of Veteran Affairs, 9 million Americans served during the Vietnam War period and approximately 7 million were still alive as of December 2017.

According to the Vietnam Conflict Extract Data File Analysis System, nearly 500,000 served in Vietnam. with 58,220 U.S. military fatal casualties.

In 2007, the 100th Congress incorporated language in House Resolution 4986 authorizing the Secretary of Defense to conduct a program commemorating the 50th anniversary of the Vietnam War. An inaugural ceremony was held at The Vietnam Veterans Memorial, known as "The Wall," in Washington, D.C., on Memorial Day, May 28, 2012.

The 50th anniversary commemoration period initiated in 2015 and ending in 2025 directly corresponds to each year between 1965 and 1975, the inclusive dates U.S. combat troops were deployed in Vietnam. The ceremony was one of thousands of events planned for across the nation, and a national event took place March 29 at "The Wall."

After the posting of the colors by the Fort Sam Houston Memorial Services Detachment and an invocation by Joe Waltz, retired Air Force Col. Ruth Nancarrow welcomed those in attendance and spoke of the experiences of being a woman serving in a war area.

During April 1956, three U.S.



A retired Army Special Forces sergeant major steps up to receive his Vietnam service lapel pin at the conclusion of the 50th Anniversary of the Commemoration of the Vietnam War on March 27 at Fort Sam Houston National Cemetery.

Army nurses deploy to Vietnam to help train South Vietnamese military nurses. They were the first U.S. servicewomen to arrive in Vietnam. About 11.000 servicewomen would eventually serve in Vietnam. Eight died while serving their country in Vietnam. Of these eight, seven were Army nurses.

"When I came back, I would always get asked 'why would a woman want to go to Vietnam in the middle of a war?" " said Nancarrow, an Air Force nurse. "I would answer that our boys were over there fighting and America needed nurses in Vietnam. Why wouldn't I go?""

Guest speaker retired Army Sgt. Maj. Rudy Johnson related that it's important Americans remember the sacrifices of not only the Vietnam veterans, but of all veterans.

"Your war is just like ours and each one is also unique." Johnson said of veterans from the most recent conflicts in Iraq and Afghanistan. "We

need to make sure we remember all veterans. You all paid the price of serving your nation.

Honors were rendered next with a volley fire from the Memorial Services Detachment and the playing of "Taps" by one of the MSD members. Veterans were then asked to come up and receive an official Vietnam lapel pin.

Retired Command Sgt. Maj. Felipe O'Bryan was at the ceremony in full uniform, the creases sharp on his green Army service uniform.

"It's very important we have ceremonies like this. You see that we are commemorating the veterans of Vietnam here today 50 years after the war. In 10 years, a lot of these people might not be here. It'll be the Iraq and Afghanistan veterans," said O'Bryan, who retired 41 years ago and has also served with the Memorial Service Detachment. "But it's still the same sentiment. It's still important to remember."



Guest speaker retired Army Sgt. Maj. Rudy Johnson related that it's important Americans remember the sacrifices of not only Vietnam veterans, but of all

Montana exercise, Vigilant Guard 2018, improves skills, partnership

By Staff Sgt. Tomora Nance U.S. ARMY NORTH PUBLIC AFFAIRS

Although freezing conditions may not be ideal, training in harsh environments is an essential part of any contingency mission.

Several service members, Department of Defense employees and government officials braved frigid temperatures recently to conduct Vigilant Guard 2018 training in Helena, Mont.

Vigilant Guard is a National Guard and U.S. Northern Command civil support exercise, which simulates possible realworld, catastrophic disasters. The exercise is designed to help local, state and federal agencies coordinate emergency relief efforts, as well as practice response-and-recovery management

For this exercise, the scenario that sparked the "emergency" was a 7.5 magnitude earthquake



STAFF SGT. TOMORA NANC

Airmen with the 42nd Chemical, Biological, Radiological, Nuclear Enhanced Response Fore-Package, Oregon National Guard, strap a mannequin to a litter during joint exercise Vigilant Guard 2018 March 6 in Helena, Mont.

occurring near the Hebgen Dam in southern Montana, which led to severe flooding and contamination in various locations.

"Exercises like these help us establish a good working relationship with all of the different agencies involved from the local, state and federal level," said Col. David Chase, the region VIII Defense Coordinating Officer for U.S. Army North (Fifth Army), U.S. Northern Command.

Chase and his unit, the Defense Coordinating Element, are co-located with Federal Emergency Management Agency Region VIII in Denver, Colo. FEMA Region VIII covers Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

According to the FEMA.gov website, FEMA Region VIII's most common challenges are flooding, severe storms, tornadoes and winter storms.

"We look at realistic threats within the region and work with different government agencies to come up with realistic scenarios to test our system as a whole," Chase said.

The DCE wasn't the only

element from ARNORTH participating in the exercise.

"These series of Vigilant Guard exercises are important because we are establishing relationships and exchanging crucial information before disaster strikes," said Maj. Gen. John King, the commander of Task Force 5J, U.S. Army North (Fifth Army). "So, if there is ever a disaster, relationships are already in place."

Chase and King agreed that the exercise was a success.

"This is my first time as the Task Force 51 commander, and I think the exercise went very well. I see my role as the conduit between the state and active-duty assets, which serve in a support role to FEMA. Also, being a National Guard general helps bridge that gap because I understand the unique relationship that both organizations bring to the table during a time of crisis in dealing with a disaster," King said.

Army South, Central American militaries improve security

By Sgt. Summer Woode

U.S. ARMY SOUTH PUBLIC AFFAIRS

Intelligence and operations leaders representing five countries spent three days implementing the informal U.S. Army South motto "Together We Can" during the Central American, or CENTAM, Regional Working Group, at ARSOUTH headquarters March 20-22 at Joint Base San Antonio-Fort Sam Houston.

Partner nations Belize, Costa Rica, El Salvador, Guatemala and Honduras, along with representatives from the CENTAM Security Cooperation Office, participated in the conference that is known as the premier engagement between ARSOUTH staff and CENTAM partner nations' senior intelligence and operations officers. Personnel from both Army and security forces attended the event that ARSOUTH commanding general Maj. Gen. Mark Stammer considers a new beginning.

"Today we open a new chapter as we, together, identify the threats that affect our nations; and together, we'll develop possible solutions that benefit us all," Stammer said.

Conducted in English and Spanish, the conference was designed to increase regional cooperation among partner nations and identify how each can assist in enhancing overall capabilities in the region. Topics discussed included interoperability, human rights and common threats faced throughout the region.

"I look forward to improving our understanding of our challenges," Stammer said.

Understanding was also on the mind of Costa Rican Border Police officer Maj. Gerald Camacho. His native country does not have an army and relies heavily on their Coast Guard and Border Police. He spoke about the challenges he faces not being a part of a military army.

"In the past, there was confusion on how to transmit information to the countries that do not have a G2 (intelligence) section." Camacho said. "I think now, at this conference, the other Central American countries are understanding that it doesn't matter if you're in the army or in the police, we can share information that combats the same threats."

Each attendee contributed to the success of the conference and engaged in a constructive exchange of ideas and sharing of knowledge.

"I think we are working in the right direction," Camacho said. "The most important attribute here is trust. It is fundamental; there is trust in every country."

Stammer commented that working together toward common goals, by capitalizing on each country's individual strengths is an effective way to meet today's challenges.

"We have to work together to meet our common objective: to protect and defend our constitutions, our countries and our people," Stammer said.



JOSE SAEZ

General de Brigada Edmundo Villarroel Geissbuhler, Deputy Commanding General Interoperability, U.S. Army South, presides over the Central America Regional Working Group at Army South headquarters March 20-22 at Joint Base San Antonio-Fort Sam

Navy recruiters, Georgetown ISD host SeaPerch

By Burrell Parmer

NAVY RECRUITING DISTRICT SAN ANTONIO PUBLIC AFFAIRS

The Navy Recruiting Command Southwest Region City Outreach Program, in cooperation with the Georgetown Independent School District and Navy Recruiting District San Antonio, hosted a Regional SeaPerch Underwater Robotics Challenge Qualifier on March 24 at the Georgetown Recreation Center.

More than 40 teams from South Texas high schools, middle schools and elementary schools competed to advance to the International SeaPerch Championships to be held June 1-3 at the University of Massachusetts Dartmouth.

Placing first in the high school division was Team Narwhals of East View High School and first place in the middle school division was Team Titans of Benold Middle School. Both schools, located in Georgetown, advanced to international competition.

The regional qualifier consisted of three evolutions: speed obstacle course, chal-



BURRELL PARMI

Electrician's Mate (Nuclear) 2nd Class Peter Darling (left) of Austin, a nuclear scout assigned to Navy Recruiting District San Antonio, judges one of the robotics teams March 24 during the Georgetown SeaPerch Underwater Robotics Challenge Regional Competition held at the Georgetown Recreation Center.

lenge course and interview/ presentation. The top six teams with the best scores from each division advanced to the interview portion of the competition. According to Team Narwhals coach Kelly Spiller, his students' advancement was a testament of their hard work.

"They did this on their own," said Spiller, who teaches foren-

sic science and chemistry at East View High School. "My job was basically to recruit kids and let them do what they do. I am really proud of them."

Paul Boff, the career and technical education coordinator for Georgetown ISD, oversees the SeaPerch training of the coaches, procurement of SeaPerch kits and construction of SeaPerch obstacle and challenge courses.

"We have a great partnership between the Navy and Georgetown ISD," said Boff, who's been involved with SeaPerch since 2016. "Additionally, Sea-Perch provides a program that allows the district to reach from the high school down to the elementary grade level.

"There are many communication, collaboration and teambuilding skills we teach in our learner profile within the ISD," Boff continued. "Through the SeaPerch process, the students are challenged. It makes them come together as a team."

According to Lt. Cmdr. Diana Tran-Yu, Navy City Outreach Southwest Region officer, participating in SeaPerch demonstrates that the students are committed to having a future in Science, Technology, Engineering and Mathematics, or STEM.

"This event was important because we were able to unite a diverse group of students from all different backgrounds and educational levels," Tran-Yu said. "America's Navy expresses its gratitude towards the Georgetown ISD, Georgetown Recreation Center, coaches, volunteers and sponsors for making this year's regional qualifier a huge success."

SeaPerch is an innovative underwater robotics program that equips teachers and students with the resources they need to build an underwater remotely operated vehicle, or ROV, in an in-school or out-ofschool setting.

Students build the ROV from a kit comprised of low-cost, easily accessible parts, following a curriculum that teaches basic engineering and science concepts with a marine engineering theme.

For more information on the SeaPerch Program, visit http://www.seaperch.org.

ARNORTH OPENS NEW LOCATION FOR INSPECTOR GENERAL

(From left) Kevin C. Franks, U.S. Army Corps of Engineers; Col. Michael Mathews, U.S. Army North Inspector General; Sgt. 1st Class Elizabeth A. Green, U.S. Army North Equal Opportunity Advisor; and Robert Naething, Deputy to Commanding General, cut the ribbon officially opening the doors to the new ARNORTH Inspector General's office March 22 at Joint Base San Antonio-Fort Sam Houston. The ARNORTH IG is the senior command inspector general for JBSA-Fort Sam Houston. Their new location is shared with the Equal Opportunity Advisor in building 199, 1945 Dragon Valley Rd., set back from Stanley Road, near the Wilson Street gate. The U.S. Army North, JBSA-Fort Sam Houston and JBSA-Camp Bullis IG offices provide assistance to commanders, Soldiers, family members, civilian employees and others seeking help with problems related to the U.S. Army. Their mission is to inquire into and report on the discipline, efficiency, economy, morale, training and readiness of the command



SGT. 1ST CLASS SHELMAN SPENCE

LACKLAND



The Lackland Independent School District at Joint Base San Antonio-Lackland, one of 16 San Antonio-area ISDs, was recognized for the month of March as the Go Public Cool Schools winner contest.

Lackland ISD wins 'Cool School' contest

District focuses on programs that help its transitioning population

By Mary Nell Sanchez

502ND AIR BASE WING PUBLIC AFFAIRS

The Lackland Independent School District at Joint Base San Antonio-Lackland, one of 16 San Antonio-area ISDs, was recognized for the month of March as the Go Public Cool Schools contest winner.

The Go Public Cool Schools program, part of the Go Public initiative, is a marketing strategy Bexar County schools uses

to share the special work that public schools do.

Lackland ISD primarily consists of military families constantly transitioning in and out of the district, according to Emily Duron, a Lackland ISD teacher. There are approximately 1,000 students attending school at the district's elementary, junior and senior levels.

"Our main focus is to help new kids transition into a new school easily and quickly so they make friends and feel welcome and adjust so they can academically be successful," said Duron.

Students, faculty and staff at Lackland ISD had a week to gather up votes about the dis-

trict's programs that make a difference for its transitioning population.

They used social media, texted potential voters and made a lot of phone calls, according to Iania Nicholson, a school counselor with the district. Each year about 25 to 30 percent of their population is

"Anything we throw their way, they just embrace it," said Nicholson, "They love the challenge. They love to represent this school."

The votes focused on three of the district's programs: Student Council, Student to Student (s2s) and the Let's Talk program. The Student to Student program received 1,100

votes, while the other two programs helped bring in a total of 1,945 votes for the district and the contest win.

"The three programs that they showcased showed how they care about each other," said Lisa Jackson, executive director of the Go Public pro-

The campaign began four years ago with a focus of getting positive stories about school happenings to a larger

The goal of the Student to Student program is to make sure each student from a military family feels right at home. according to Madison Wright, a fifth grader at Lackland ISD.

"We basically bring them in;

don't make them feel like they are left out or don't belong." said Wright. "We make them feel like they're part of us."

"Our school has a comraderv so we really know how to look out for each other and make sure that everyone at the school is well taken of," added senior student Raul Rosales.

The students are being treated to something special for all their efforts.

"They work hard all year long so they're definitely getting a spaghetti dinner," said Duron.

Lackland ISD was featured on SA Live on local television station KSAT 12, who partners with the Go Public Cool Schools program.

School trains future crews for C-5M Super Galaxy

Pilots learn the fundamentals of flying the C-5M; flight engineers and loadmasters focus on aircraft preparation

By Mary Nell Sanchez

502ND AIR BASE WING PUBLIC AFAIRS

and Minnie Jones

433RD AIRLIFT WING PUBLIC AFFAIRS

Having the right crew is essential when it comes to flying a C-5M Super Galaxy aircraft — that is why instructors at the 733rd Training Squadron and 356th Airlift Squadron here prepare students to operate a multimillion-dollar aircraft.

The 733rd TRS and 356th AS are both assigned to the 433rd Operations Group, 433rd Airlift Wing at Joint Base San Antonio-Lackland.

What makes this C-5 Formal Training Unit unique is it is almost entirely staffed by Air Force reservists who are responsible for training all aircrew, including active duty, on the massive C-5M aircraft.

It has the capacity for educating approximately 250 C-5M students annually. Its four operating divisions include Formal Training Unit Administration, Aerial Port, the Career Enlisted Aviator Center of Excellence and Commander Support. Students attending this formal training come from units within the Air Mobility Command and Air Force Reserve Command.

In 2006, the flight training schoolhouse moved from Altus Air Force Base, Oklahoma, to JBSA-Lackland. It was transferred to the Air Force Reserve under the control of the Air Education Training Command, that is responsible for training aircrews and air battle managers, according to Chief Master Sgt. Mark Sherwood, 356th



Master Sgt. Bryan Boyd (left), 356th Airlift Squadron loadmaster, shows touring visitors the different chains used to tie down cargo during a walk-through tour of a C-5M Super Galaxy aircraft Dec. 18 at Joint Base San Antonio-Lackland.

Airlift Squadron C-5M chief flight engineer.

The training here can be very demanding, Airmen must be dedicated. Pilots must earn their wings before attending the schoolhouse by attending undergraduate pilot training. After receiving their wings, they have to be ready to tackle the school's curriculum, and the C-5M. The entire process could take up to two years to complete.

"Their flying techniques really have to be adjusted because now they're on a much larger airplane," said Sherwood, adding there is a lot of information being taught to these future pilots rather quickly

Flight engineers and loadmasters must pass in-class academics before they are ready for hands-on training, which includes simulator training and aircraft refueling. It takes approximately 18 months for both loadmasters and flight engineers, to graduate.

While pilots are learning the fundamentals of flying the C-5M, flight engineers and loadmasters are focusing on making sure the aircraft is prepared for flight.

"Being able to work with the different mindsets, because of the three different aircrew positions, we do very well, working as a team," said Sherwood.

The flight engineer is responsible for a plethora of items on the C-5M, to include preflight, through-flight, and post-flight inspections of aircraft away from home station; determining engine fuel consumption using airspeed, atmospheric data, charts, computer or electronic calculator; and many other tasks relating to the flight of the aircraft. While the flight engineer is learning to communicate and navigate, the loadmasters

do more of the muscle work by making sure the load is balanced and ready for its destination.

For loadmasters, it's more than just heavy labor. They are responsible for loading and off-loading aircraft, performing pre-flight and post-flight of aircraft and aircraft systems. Other duties include computing weight and balance, conducting cargo and personnel airdrops and determining the quantity of cargo and passengers or troops to be loaded and the proper placement in aircraft.

All aircrew positions require a thorough knowledge of mathematics. The first portion, or the gateway into the school, is a curriculum of math.

"The first thing we go through is mathematics. If you can't pass the mathematics portion, you're done," said Master Sgt. Brian Scheben, 356th AS loadmaster instructor. "It's not the easiest thing to do," Sherwood said. "I've seen grown men cry because they were not able to complete the course."

Being a loadmaster can be grueling at times; there is never a break in the action. The recent humanitarian missions to Houston and Puerto Rico due to Hurricanes Maria and Harvey in 2017 took a toll on the crew.

"There's no break," said Scheben as he recalls missions like those are their busiest-case scenarios. "By the time you're up in the air, you're checking cargo, and by the time you're done checking cargo, you're landing."

An aircrew's life can hang in the balance on each mission they fly, so the proper and best training available must precede it.

"Here, nobody passes unless they earn it," said Sherwood.

67th CW hosts annual weapons competition

By Tech. Sqt. R.J. Biermann

AIR FORCES CYBER PUBLIC AFFAIRS

In a conference room littered with tables, chairs, extension cords and caffeinated beverages, 66 cyberspace professionals sat, eyes glued to their laptops. The room was quiet and focused, minus the steady tapping of computer keys and the hum of music overhead.

This was the setting of the 67th Cyberspace Wing's annual weapons competition March 5-10 in San Antonio.

The competition provided a place to further each participant's knowledge and experience in offensive and defensive cyberspace operations, explained Capt. Daryl, 26th Operations Support Squadron, Wing Weapons and Tactics chief.

Daryl, along with Mr. Irand, 26th OSS Wing Weapons and Tactics deputy flight commander, and Tech. Sgt. Andrew, 26th OSS Wing Weapons and Tactics NCO in charge, directed the event.

Competitors gathered to showcase their skills, earn bragging rights and have their name etched on the competition trophy. First-, second- and third-place winners were named in individual, mixed team and unit categories. To gain points to victory, participants controlled and operated targets within a virtual environment, such as file and mail servers.

"We wanted them to see what would happen if, say, someone took over our e-mail server," Daryl said. "We had some toptier cyberspace operators here this week, all helping one another become better."

The competition, previously named "Cyber Nexus," was last held in 2012 when the 67th CW was still the 67th Network Warfare Wing.

"Col. [Bradley] Pyburn, [67th CW commander], wanted to make this happen again," Irand said. "He made it one of his and the wing's priorities, and wanted us to make it fun."

Pyburn had only compliments for the competi-

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ECH. SGT. R.J. BIERMANN

 ${\it Cyber space professionals from the 67th Cyber space Wing compete in the annual weapons competition March 7 in San Antonio.}$

tion and competitors.

"In cyber, our most capable, powerful and lethal weapon is not hardware or software — it's our people," Pyburn said. "This weapons competition was all about the carbon element: sharpening our tradecraft, raising our collective game and hav-

ing fun, and I think we nailed it."

The team's aim is to include the 67th CW's sister wing, the 688th Cyberspace Wing, in next year's competition.

The individual winners are:

▶ First place – Staff Sgt. Ryan, 315th Cyberspace Operations Squadron, Detachment 3 **Second place** – Lt.

John, 352nd Cyberspace Operations Squadron → Third place – Capt. Travis, 91st Cyberspace Operations Squadron

The mixed team winners are:

** First place - 1st Lt. Kevin, 33rd Network Warfare Squadron, Master Sgt. Trevor, 561st Network Operations Squadron, Tech Sgt. Benjamin, 315th COS, Tech. Sgt. Alexander, 39oth Cyberspace Operations Squadron, and Tech Sgt. Louis, 691st Cyberspace Operations Squadron

➤ Second place – 1st Lt. Anthony, 390th COS, Staff Sgt. Jonathan, 83rd Network Operations Squadron, Staff Sgt. Fiona, 315th COS, Staff Sgt. Reid, 691st COS, and Senior Airman Mihai, 68th Network Warfare Squadron

→ Third place – 1st Lt. Chad, 691st COS, Tech Sgt. Jonathan, 315th COS, Tech. Sgt. Zachary, 390th COS, Senior Airman Jacob, 68th NWS, and Airman 1st Class Patrick, 690th COS

The team winners are:

 → First place - 390th COS, Capt. Paul, Capt. Jordan, 1st Lt. Anthony, Tech. Sgt. Alexander, Tech. Sgt. Zachary
 → Second place - 33rd NWS. 1st Lt. Kevin. Tech.

Sgt. Jonathan, Staff Sgt. Brady, Staff Sgt. Joshua > Third place - 315th COS, 1st Lt. Brian, Master Sgt. Wesley, Tech. Sgt. Jonathan, Tech. Sgt. Benjamin, Staff Sgt. Fio-

AFCYBER hosts new Cybersecurity Foundry Course

By Tech. Sgt. R.J. Biermann AIR FORCES CYBER PUBLIC AFFAIRS

Air Forces Cyber hosted its first-ever Cybersecurity Foundry Course March 5-14 at MacDill Air Force Base, Fla.

Eighteen cyberspace professionals shared their knowledge and expertise of cybersecurity functions, processes, procedures and data analysis skills with 100 cyberspace students from across the Air Force, all with one goal in mind.

"We're making this investment in our Airmen to improve the mission readiness and health of our Air Force network," said Maj. Gen. Chris Weggeman, AF-CYBER commander. "We are building and executing these training [courses] to teach and empower our Airmen to effectively employ these cybersecurity and defense tools, and deliver mission readiness and mission assurance for our service."

During the two-week course, students received interactive instruction and hands-on-keyboard training. They also completed practical exams to demonstrate their concept understanding.

"We're showing the students the full capability of the cybersecurity tools available to them," said Airman 1st Class Shelby McKinlay, 83rd Network Operations Squadron patch management technician and course instructor. "They can take what they've learned back to their base to provide them a better understanding of these tools as well."

One student plans to do just that.
"Each tool does something different
throughout the AFNet to give us a complete picture of network security and to
mitigate vulnerabilities," said Marcus
Taite, Air Force District of Washington
cybersecurity branch chief and course



ENIOR AIRMAN MARIETTE ADAMS

Staff Sgt. Amanda Morgan (left), Cybersecurity Foundry Course student, learns from Airman Ist Class Shelby McKinlay, a CFC instructor, March 9 at MacDill Air Force Base, Fla.

student. "I'm eager to get back to work to use these tools more."

McKinlay stressed the course's importance and its support of cybersecurity.

"Cybersecurity is integral to all Air Force missions," she said. "We can't get by without technology, and if we aren't vigilant, we can't protect it. These tools help us do that."

At Weggeman's direction, Capt. Leo Schoonover and Master Sgt. Michael Greene, 690th Cyberspace Operations Group and course creators, gathered various cybersecurity professionals last fall to brainstorm course content and goals. In January 2018, a pilot workshop was held to finalize lesson plans, student handouts, slides, tests and other course materials.

"This is an opportunity to pull together as a community and provide tangible training solutions. This is a great first step," Schoonover said.

The course is scheduled for three more iterations throughout 2018. In 2019, the course is scheduled to be included in client systems technician initial skills training, so every new technician will receive the training.

RANDOLPH

Upgrades enhance JBSA-Randolph firing range



SEAN M. WORRELL

Airman 1st Class Gilbert Perez (left), 502nd Security Forces Squadron, and a Department of the Air Force security forces officer fire their M-9's during qualification March 15 at Joint Base San Antonio-Randolph.

By Robert Goetz

502ND AIR BASE WING

Upgrades at the Joint Base San Antonio-Randolph indoor firing range, including LED lighting and a remote target retrieval system, are improving shooters' efficiency while decreasing the time they spend at the facility. They are also saving the Air Force money.

The process to improve the six-point firing range began in the fall, after Tech. Sgt. James Parent assumed the position of 902nd Security Forces Squadron NCO in charge of combat arms.

"When I was assigned to the combat arms section in October, one of the biggest feedbacks from the shooters was that it was hard to see the targets and the sighting system," he said.

Following an assessment of the firing range, Parent and Staff Sgt. Benjamin Dunning, 902nd SFS combat arms instructor, used the self-help method to initiative several upgrades, including the replacement of strip lighting mounted on the target line's barricades and backdrop lighting at the far end of the range.

"We replaced 70 of the halogen lights with LED lighting and we also replaced 70 red lights used for low light levels," Parent said. "That increased students' visibility and improved their overall scores by 30 percent. It's easier on their eyes and they don't have to souint as much."

Halogen lights are yellow

RANGE continues on 19

558TH FLYING TRAINING SQUADRON WELCOMES NEW COMMANDER

Col. Jupe Etheridge (left), 12th Operations Group commander, passes the guidon to Lt. Col. Eric Bissonette. 558th Flying Training Squadron commander, during the 558th FTS change of command ceremony March 30 at Joint Base San Antonio-Randolph, The 558th FTS is a United States Air Force unit assigned to the 12th Flying Training Wing at Joint Base San Antonio-Randolph. The 558th FTS is the home of the Air Force's only undergraduate remotely piloted aircraft training program providing three distinct courses for officer and enlisted aircrew: Remotely Piloted Aircraft Instrument Qualification Course, Remotely Piloted Aircraft Fundamentals Course, and the Basic Sensor Operator Course. Graduates of the 558th FTS move on to formal training units at Holloman AFB, N.M. or Beale AFB, Calif. The squadron also has a military training flight which is responsible for the oversight and mentorship of non-prior service enlisted Airmen.



Military kids in spotlight at Famaganza

By Robert Goetz

502ND AIR BASE WING PUBLIC AFFAIRS

Famaganza, Joint Base San Antonio-Randolph's Month of the Military Child celebration, is set for 10 a.m. to 2 p.m. April 7 at Youth Programs on Main Circle, building 585.

Now in its 22nd year, the springtime festival offers a host of activities for children and a variety of information booths that provide their parents with a wealth of resources.

"Famaganza is a big day of family and fun," said Andrea Black, JBSA-Randolph Youth Programs youth programming director. "It's also a great time to find out what the JBSA and San Antonio communities have to offer."

The festival features numerous activities children will enjoy, including inflatables, games, face painting, arts and crafts, and a bungee run. JBSA-Randolph Fire Emergency Services will display one of their fire trucks, and the 902nd Security Forces Squadron will showcase some of their vehicles.

Nearly 40 information booths will be set up on Youth Programs' grounds, representing JBSA helping agencies, medical units and professional groups as well as organizations from the greater San Antonio area. Many of the booths will offer giveaways and demonstrations.

Youth Programs' Keystone Club, a service club for teens,

Famaganza

COURTESY GRAPHIC

will give visitors to their booth an opportunity to learn about their national project and its theme "United We Stand," an effort to foster tolerance and promote diversity in the community. An interactive spinning wheel will be used to pose questions related to individuality, empathy, diversity and other categories.

During the opening ceremony at 10 a.m., Col. Thomas Miner, 502nd Security and Readiness Group commander, will present trophies to Youth Programs' Youth and Junior Youth of the Year. The ceremony will also kick off baseball season with the introduction of youth baseball, softball and T-ball players.

Scheduled activities during the day are lunch from 1 a.m. to 1 p.m., a 902nd SFS military working dog demonstration at 11:30 a.m., a dance class performance at noon, the third annual hot dog eating contest at 12:45 p.m., a self-defense demonstration at 1 p.m. and Zumba dancing at 115 p.m.

Attendees will also have a



AIRMAN 1ST CLASS LAUREN ELY

Staff Sgt. Michael Sengphradeth, 902nd Security Forces Squadron military working dog trainer, prepares to demonstrate the abilities of the 902nd SFS MWDs during Joint Base San Antonio-Randolph's 2016 Famaganza at the Youth Programs complex.

chance to win door prizes three bicycles, two \$25 movie gift cards and one \$25 gift card — by getting their Famaganza brochure stamped at 12 booths and completing a survey. The event is free to families of Department of Defense cardholders.



Staff Sgt. Benjamin Dunning (left), 902nd Security Forces Squadron combat arms instructor, and Officer Chris Wieneke, 502nd Security Forces Squadron range safety officer, check the targets of members from the 902nd SFS M-4 during qualification March 15 at Joint Base San Antonio-Randolph.

SEAN WORRELL

RANGE

From page 16

while LED lighting is a more natural color, Parent said.

"You get a lot of shadowing with halogen lights, so it's hard to see anything," he said. "In addition, shooters can turn the LED lights up or down, whatever suits them the best."

LED lighting has other benefits because it saves on energy costs and on ammunition costs by reducing the number of re-fires because of improved visibility, Parent said.

Lighting improvements also include a shooter/instructor power switch for immediate lighting within 12 feet to cover or add low-light spots for advanced shooter drills, he said.

"The possibilities are endless just for the simple lighting upgrades," Parent said.

The range accommodates 1,500 to 2,000 shooters annually, from beginners to experienced marksmen like security forces members, Air Force Office of Special Investigation personnel and Air Force Tactical Air Control Party specialists.

The installation of a wireless target retrieval system reduces overall range time by 20 percent, Parent said. Each target carrier moves back and forth remotely on a rail.

"It's automated and can be operated by the shooter or by the instructor," he said. "Shooters are grateful about the retrieval system; the target comes to them."

The retrieval system has other advantages, said Dunning, who was responsible for programming the computer used to operate the lighting and target retrieval system.

"Because the carrier does not have to be pushed manually, this system prevents the shooter from being exposed to the hazardous residue associated with shooting," he said. "The carrier also has a steel plate that protects the electronics from being damaged during shooting."

The system's automation aids the student and the instructor, Parent said.

"The system's remote so we can do multiple things with the target," he said. "It can also lock out the shooter so the instructor has control."

Another improvement to the range is the replacement of cardboard target backers with foam backers, which have several advantages, Parent said.

"Each foam backer can take more than 100,000 rounds before being replaced," he said. "A cardboard backer can only handle about 1,500 rounds."

Due to the foam backers' density and size, they can be moved back and forth more easily during shooting.

"We're able to move the targets as they're shooting," Dunning said. "Targets with the cardboard backers move all over the place."

The key to the foam backers, Parent said, "is their density and thickness."

Because of the foam backers' size, targets can also be mounted lower, preventing students from shooting rounds upward, Dunning said.

More range upgrades are forthcoming, including a new public address system, noise-canceling headphones for shooters and a collapsible wall between shooter points for brass deflection and movement drills.

The self-help project has resulted in \$70,000 in savings, Parent said, but his aim was to enhance the shooting environment for civilians and service members alike.

"A focus of mine was to advance shooter accuracy," he said. "I'm passionate about marksmanship and seeing improvement in shooters' ability. It's satisfying to take civilians with no shooting experience and have them hitting targets in a four-hour period."