

Crimson Sky



President Donald Trump signs S.1790, the National Defense Authorization Act for Fiscal Year 2020 as senior leaders look on, Friday, Dec. 20, 2019 At Joint Base Andrews. The act authorizes a budget that supports the U.S. armed forces and postures the Air Force to meet the requirements of the National Defense Strategy. (U.S. Air Force photo by Airman 1st Class Spencer Slocum)

With the stroke of a pen, U.S. Space Force becomes a reality

By Secretary of the Air Force Public Affairs

JOINT BASE ANDREWS, Md. (AFNS) -- President Trump signed into law Dec. 20 the sprawling, \$738 billion defense bill, making history by creating the Space Force as a stand-alone, sixth branch of the U.S. military and guaranteeing for the first time 12 weeks of paid parental leave for federal workers.

"Today [also] marks another landmark achievement as we officially inaugurate the newest branch of the military [United States Space Force], this is a very big and important moment," said President Donald J. Trump.

The Space Force and parental leave were

two of the most high-profile elements of the 2020 National Defense Authorization Act (NDAA), a law running 1,976 pages that serves as comprehensive, annual blueprint for military spending and policy priorities and operating standards. The law touches almost every corner of the military and beyond since it is one of the rare pieces of legislation that regularly passes Congress and is signed into law.

In addition to Space Force and paid parental leave, the law calls for a 3.1 percent pay raise for active-duty personnel; it prohibits Turkey from participating in the F-35 program as long as it continues to possess a Russian-made missile system. It prescribes active-duty strength for all the

services while also carrying provisions to improve military housing and health care, purchasing 60 F-35s for the Air Force and thousands of other directives and recommendations.

Trump mentioned a number of the law's signature items in a 20-minute address in a hangar at Andrews before signing the legislation into law. He was surrounded by hundreds of military personnel, members of Congress and senior leaders from the Pentagon including the Joint Chiefs as well as Air Force Secretary Barbara M. Barrett and Chief of Staff Gen. David L. Goldfein. Air Force Gen. Jay Raymond, who was named the first Chief of Space Operations, was also present.

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Crimson Sky

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51st MDG medics saves groom



Airmen from the 18th Aeromedical Evacuation Squadron simulate life-saving procedures to a training mannequin onboard a KC-135 Stratotanker during an exercise at Kadena Air Base, Japan, Oct. 8, 2019. The 18th AES deploys and operates elements of a theater aeromedical evacuation system capable of worldwide taskings. (U.S. Air Force photo by Senior Airman Matthew Seefeldt)

By Staff Sgt. Greg Nash, 51st Fighter Wing Public Affairs

OSAN AIR BASE, Republic of Korea -- Tying the knot is an

important day filled with high anticipation for many people. Unfortunately for one Airman, the day went from a joyous occasion to the brink of tragedy.

Suffering a critical illness, the groom was taken to a South Korean medical facility. After careful evaluation, it was determined a special team of medics needed to be called upon – and the 51st Medical Group answered the call.

The team was simultaneously responsible for coordinating the aeromedical evacuation mission to transport two other patients as well. In under 50 hours, the 51st MDG ‘aced’ their ultimate test – saving lives.

For Staff Sgt. Kristalynjon Arenas, 51st Medical Support Squadron NCO in charge of patient travel, amid the stress factors of time constraints, patient movement and logistics, the reward of a patient thanking her for saving their life was priceless.

“Being thanked by a patient for making their transport process smooth made me happy,”

said Arenas. “This was my first aeromedical evacuation mission so it was definitely challenging. My team was great and played a key role getting the patients to their next destination.”

Upon notification, the 51st Medical Group worked tirelessly, orchestrating actions that would transport three individuals across the world to Hawaii’s Tripler Army Medical Center for continued care. After coordination with South Korean Medical facilities, Osan’s medics partnered with Yokota Air Base’s 18th Aeromedical Evacuation Squadron for a Critical Care Air Transport Team.

A KC-135 Stratotanker landed on Osan’s flightline with a five-hour window to transport the patients. Osan’s capability to perform as a staging facility gave the 51st MDG the platform to get hands-on in the process, ensuring synchronized actions to direct movement, logistics, medications, baggage and food.

“We have to be prepared for this mission set anywhere in the world,” said Capt. Daniel Stern, 25th Fighter Squadron flight surgeon. “In recent years, aeromedical evacuation’s mission has staged in the Middle East but it’s a great opportunity to do similar mission sets with varying medical issues here.”

By continuing care at the closest capability, the 51st MDG was able to maximize a target of opportunity like this to make the best use of the Air Force’s assets.

Although this unique mission was a first for Stern and Arenas, they hope to utilize this experience to implement enhanced strategies in an emergency like this.

“While this mission was a first a lot of us and it went so smooth, it was a great teaching opportunity,” said Stern. “Every case and mission is different so we have to be prepared for anything. It takes a total team effort and we had awesome people who love and care about what they do to make this mission successful.”

According to Maj. Phillip Strawbridge, 51st MDG chief of medical staff, total force integration made the saves possible.

“The key was that this was a whole effort with between the 51st Medical Group and our partnership with the 18th Aeromedical Evacuation Squadron, Theater Patient Movement Requirements Center, and Tripler Army Medical Center,” said Strawbridge. “Further partnerships within our base on the flightline and base operations showed a collective team effort.”



Secretary of the Air Force Barbara M. Barrett and service members deployed to Nigerien Air Base 201 pose for a photo in Agadez, Niger, Dec. 21, 2019. While at the installation, Barrett learned how each unit supports the mission, from building the future of the base to defending its assets and personnel. (U.S. Air Force photo by Staff Sgt. Alex Fox Echols III)

SecAF visits service members at Nigerien Air Base 201

By Staff Sgt. Alex Fox Echols III
435th Air Expeditionary Wing Public Affairs

NIGERIEN AIR BASE 201, Niger (AFNS) -- Secretary of the Air Force Barbara M. Barrett traveled to Agadez, Niger, to meet and thank personnel at Nigerien Air Base 201 during the holidays, Dec. 21-22.

During her first visit to the African continent since taking office in October, Barrett's focus was centered solely on the deployed U.S. service members.

"There is nothing that fills my heart with joy more than seeing the extraordinary work and the spirit of the people who are here making this an operation of which America can be proud," Barrett said.

From building the future of the base to defending its assets and personnel, Barrett learned how each unit supports the mission at Nigerien Air Base 201.

"I've never been more proud of our Airmen," said Col. Jonathan Creer, 409th Air Expeditionary Group commander. "This visit is a perfect opportunity for the Secretary of the Air Force to thank our troops for their service, their sacrifice, for living the core values and for the things they are doing in West Africa to build our partner capacity and support the United States Africa Command objectives."

While at the base, one of the secretary's primary objectives was to relay a message to the personnel that work and live on the installation.

"I'd like to express the gratitude of a grateful nation to the men and women who serve deployed here in Agadez during a time like the holidays," Barrett said. "We deeply appreciate their contribution, the challenges they face and the dedication they demonstrate."

While Agadez was her first stop, the secretary's tour continued across West Africa to meet the U.S. Airmen deployed to Nigerien Air Base 101 in Niamey, Niger.



Secretary of the Air Force Barbara M. Barrett operates a bomb disposal robot used by the explosive ordnance disposal team deployed to the 724th Expeditionary Air Base Squadron during her visit to Nigerien Air Base 201, Niger, Dec. 21, 2019. While at the installation, Barrett learned how each unit supports the mission, from building the future of the base to defending its assets and personnel. (U.S. Air Force photo by Staff Sgt. Alex Fox Echols III) ▲



Secretary of the Air Force Barbara M. Barrett and Tech. Sgt. Siden Yem, 724th Expeditionary Air Base Squadron materiel management section chief, show off their paracord bracelets he made at Nigerien Air Base 201, Niger, Dec. 21, 2019. (U.S. Air Force photo by Staff Sgt. Alex Fox Echols III) ◀

Air Force sets foundation for energy optimization, lethality

By Corrie Poland, Air Force Operational Energy

WASHINGTON (AFNS) -- As 2020 approaches and the Air Force prepares to take on the challenges of the next decade, we must also review our successes and lessons learned from the last year. For Air Force Operational Energy, 2019 was a year for laying the foundation to build a more optimized and lethal force in the years to come.

By collaborating with several partners, we made some important strides in developing and executing our strategy and were able to set the groundwork for many of our operational energy initiatives.

Established the first Joint Forces Energy Wargame

Joint forces conducted a wargame focused solely on energy and fuel logistics for the first time ever in 2019. Air Force Operational Energy was a key partner in establishing the Joint Forces Energy Wargame, sponsored by the Office of the Deputy Assistant Secretary of Defense for Energy and hosted by the U.S. Indo-Pacific Command to identify critical energy challenges along the fuel distribution network.

Throughout the year and leading up to the JFEW in August, a team of subject matter experts participated in on-going discussions and working groups to integrate operational energy and fuel logistics scenarios into the wargame. The team helped develop solutions to complex operational energy challenges from refinery and bulk transport to storage, transit and delivery of fuel.

JFEW set the precedent for identifying energy solutions in wargaming, and the team continues to play an active role in its progress.

Global tanker allocation tool Magellan takes off

In collaboration with Air Mobility Command and Kessel Run, the team utilized an agile methodology to develop Magellan, a software tool to allocate mobility aircraft globally over extended periods. Magellan gives operational planners more visibility for long-term scheduling and enables planners to de-conflict recurring missions and high-demand periods. It also increases planning flexibility, allowing planners to more easily and quickly adjust when priorities change.

The project kicked off in April, with a minimally viable product available in June, demonstrating the rapid and accurate process the agile methodology allows. As of November, Magellan is delivering operational benefits to the warfighter while the team continues to add features and capability.

F-35 Lightning II are now flying at faster, more optimized aerial refueling airspeed



during Coronet missions

As part of a 2017 demonstration initiated by Air Force Operational Energy and executed by Air Mobility Command, a group of F-22 Raptor fighter aircraft were flown at max range airspeed during overwater aerial refueling sorties to determine any possible efficiency gains. The faster airspeed resulted in a decrease in overall fuel consumption, a decrease in flying-hour costs and quicker arrival times for Airmen during the routine ferry operation in comparison to the standard profile typically flown.

Upon further research, we determined that F-35 aircraft would also benefit from this practice. In 2019, Air Mobility Command and Air Combat Command began implementing this process for F-35s and is now a standard practice for all fifth generation fighter aircraft during overwater ferry operations, saving valuable flight hours while extending aircraft service life.

Introduced energy courses at AFIT

As of 2019, the Air Force Institute of Technology, or AFIT, now offers two graduate courses in defense energy systems: Future Department of Defense Energy Systems Engineering and Aviation Systems Engineering. As part of our education and training initiatives to build an energy-aware culture, Air Force Operational Energy worked with AFIT professors and Air Force Research Laboratory to build out the course syllabus and research focus for each class. In support of our initiatives, student-selected research

included: Coronet Mission Analysis and Cost Optimization of Fuel, DoD Alternative Jet Fuel and UAV Fuel Cell and Battery Optimization.

Over the year, approximately 20 students completed the class with more expected next year. In the spring of 2020, AFIT will launch a third energy course, with support from AFOE's Contingency Base Systems Engineering.

Drag reduction initiative awarded AFWERX SBIR funding

The AFWERX Small Business Innovation Research program awarded Phase I funding to Vortex Control Technologies to test aft body drag reduction devices, commercially known as finlets, on the C-130 Hercules. Finlets are estimated to reduce drag, and therefore fuel burn, by approximately 4-5%, which could have a significant impact on range and endurance, as well potential cost savings, if implemented across the fleet.

Phase I will explore the Air Force's operational requirements and goals for the project, as well as provide an initial set of finlets for installation on a test aircraft. If funded, Phase II would be geared toward a flight test effort to validate fuel efficiency gains and verify various safety parameters.

Air Force Operational Energy seeks to enhance combat capability and mitigate operational risk to the warfighter by developing and championing smart energy solutions through modern technologies, data analysis, streamlined logistics and operations and innovative process improvements.

Wolf Pack Airmen, Soldiers tackle ALS



U.S. Army Specialist Israel Chavez, Gray Eagle Company mechanic, practices negotiation tactics during Airman Leadership School at Kunsan Air Base, Republic of Korea, Dec. 13, 2019. ALS is a five week-long Air Force professional military education course designed to develop junior enlisted service members into effective supervisors, leaders and NCOs. It is the first PME course that enlisted Airmen encounter during their Air Force career. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ◀

Airman Leadership School Class 20-A discuss negotiation tactics at Kunsan Air Base, Republic of Korea, Dec. 13, 2019. ALS is a five week-long Air Force professional military education course designed to develop junior enlisted service members into effective supervisors, leaders and NCOs. It is the first PME course that enlisted Airmen encounter during their Air Force career. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ▼

By Staff Sgt. Mackenzie Mendez, 8th Fighter Wing Public Affairs

KUNSAN AIR BASE, Republic of Korea -- For the first time in Kunsan history, Airmen and Soldiers came together to learn and tackle the obstacles associated with becoming a supervisor and NCO during Airman Leadership School, Nov. 14 - Dec. 19.

ALS is a five week-long Air Force professional military education course designed to develop junior enlisted service members into effective supervisors, leaders and NCOs. It is the first PME course that enlisted Airmen encounter during their Air Force career.

The invitation to join the Air Force PME course was recently extended to the U.S. Army Gray Eagle Company located at Kunsan. U.S. Army Specialist Israel Chavez, Gray Eagle Company mechanic, was selected to attend the course with 30 Airmen from the 8th Fighter Wing.

"It has been an amazing experience working and learning alongside the Air Force," said Chavez. "While attending ALS, I have been able to learn more about working alongside other services and becoming a better leader, listener and communicator. ALS has given me another perspective, ensuring I'm a more well-rounded NCO, supervisor and Soldier."

In order to promote, Soldiers must attend an Army PME course known as the Basic

Leadership Course, offered at Camp Humphreys. Although ALS does not satisfy this Army requirement, the coursework and lessons throughout ALS help Soldiers, and Airmen, gain hands-on experience with working in a joint environment and a better understanding of standards and discipline across the Department of Defense.

"ALS is a great opportunity to emphasize the interoperability between the Armed Forces," said U.S. Army First Sergeant Dexter Nevels, Gray Eagle Company first sergeant. "Training and learning together is important to the overall effectiveness of the military."

The program curriculum covers an array of topics including leadership, human resources, communication and profession of arms. The new curriculum also covers the basics of joint doctrine and being a joint warfighter.

"The Air Force and Army have very different mentalities, which is necessary due to the very diverse mission sets we have," said U.S. Air Force Master Sgt. Keith Bullard, 51st Force Support Squadron ALS instructor. "Through joint PME, these Soldiers are able to gain a different perspective and we are also able to learn from their experiences. There is always an opportunity to learn more and ALS is the perfect environment to do so."



ALS takes place at Kunsan approximately two times a year. The ALS staff, including the instructors and commandant, are a part of the 51st FSS, stationed at Osan Air Base. For Airmen at Kunsan, ALS is time away from their units to focus on building their leadership and supervisory skills.

"Kunsan is such a small community, we should take advantage of the opportunity to learn more about one another, gain new insights and build relationships. I hope we continue to synchronize our mission and learn alongside of each other," said Nevels. "At the end of the day, all services exist to protect and serve and by continuing to work together, we will be better

equipped to accomplish our goals."

ALS Class 20-A graduated Dec. 19, at the Loring Club, surrounded by leadership, supervisors and friends. Senior Airman Forrest Ramirez from the 8th Medical Operations Squadron received the Academic Achievement Award and was named a Distinguished Graduate. Senior Airman Jonathan Catalano from the 8th Maintenance Squadron received the Commandant Award. Senior Airman Spencer Kujawa from the 8th Security Forces Squadron was also named a Distinguished Graduate.

Senior Airman Byron Stipe from the 8th Maintenance Squadron was named the Kunsan ALS Class 20-A John L. Levitow Award winner.

Joint, bilateral exchange conducted as part of exercise Tiger Triumph



U.S. and Indian military service members pose for a group photo during a medical subject matter expert exchange at Indian Naval Hospital Kalyani, Visakhapatnam, India, Nov. 15, 2019. The SMEE focused on lessons learned and humanitarian assistance and disaster relief operations table top exercises in a post-disaster environment, where roads, air, and seaports are no longer accessible due to a natural disaster. (Courtesy photo)

By Lt. Col. William Chu, Pacific Air Forces Office of Command Surgeon

VISAKHAPATNAM, India -- The United States Marine Forces Pacific and Pacific Air Forces command surgeons and Indian Air Force, Army and Navy members participated in TIGER TRIUMPH, a bilateral amphibious exercise focused on humanitarian assistance and disaster relief operations, 13-21 Nov.

This is the first time MARFORPAC and PACAF command surgeons have teamed up with the Indian military to share best practices on moving patients across water, land and air with a focus on command and control, point of injury care, patient transport and casualty evacuation.

Surgeon Commodore Shankar Narayan, Commanding Officer of India Naval Hospital Kalyani, encouraged the participants to use this exchange to develop a mutual understanding of each services' respective medical response capabilities in order to most efficiently save lives and ease suffering during future natural disasters.

During the bilateral exchange subject matter expert focused on lessons learned and HADR focused table top exercises (TTX) in a post disaster environment, where roads, air and seaports are no longer accessible due to a natural disasters, such as Cyclone Hudhud that made landfall in Visakhapatnam in 2014.

Following the academics and TTX, the team conducted a medical field exercise at Kakinada Beach, reinforcing the lessons learned and providing U.S. Marines and Air Force medics an opportunity to work with their Indian counterparts.

"This exchange enhanced both military's

professionals and helped develop a deeper mutual understanding of overall medical operations of tactics, techniques, and procedures which are vital towards successful regional and international relief operations," said Group Captain (Dr.) Kishore Kumar Pooniwala, Indian air force rapid action medical team director.

HADR exercises such as Tiger Triumph demonstrate a universal desire to relieve

suffering for victims effected by manmade or natural disasters.

Medical focused exchanges can provide a pivotal stepping-stone to develop future exercises, supporting U.S. Indo-Pacific Command's objectives while enhancing U.S. – partner nation contacts, familiarization of mutual medical capabilities and regional medical security cooperation efforts.



United States and Indian military medics work together during a medical subject matter expert exchange at Kakinada Beach, India, Nov. 20, 2019. The SMEE focused on lessons learned and table top exercises on performing humanitarian disaster and relief operations in a post-disaster environment, where roads, air and seaports are no longer accessible due to a natural disaster. (Courtesy photo)

- Continued from front page -

Trump, who first mentioned the Space Force idea in March 2018 and for whom bringing it to reality was a personal priority, offered a rationale for the first new branch of the military since 1947.

“There are grave threats to our national security,” said Trump. “American superiority in space is absolutely vital. The Space Force will help us deter aggression and control the ultimate high ground.”

He was echoed by Secretary of Defense Mark Esper who said, “We are at the dawn of a new era for our Nation’s Armed Forces. The establishment of the U.S. Space Force is an historic event and a strategic imperative for our Nation. Space has become so important to our way of life, our economy and our national security that we must be prepared as a Nation to protect it from hostile actions,” said Secretary of Defense, Mark T. Esper. “Our Military Services have created the world’s best space capabilities. Now is the time for the U.S. Space Force to lead our Nation in preparing for emerging threats in an evolving space environment. This new service will help ensure we are postured to deter aggression, defend our national interests and outpace potential adversaries.”

For many in the Air Force-heavy crowd at Andrews, the Space Force and the historic moment were particularly meaningful.

Barrett, for example, has made creating Space Force her highest priority since becoming Air Force secretary in October.

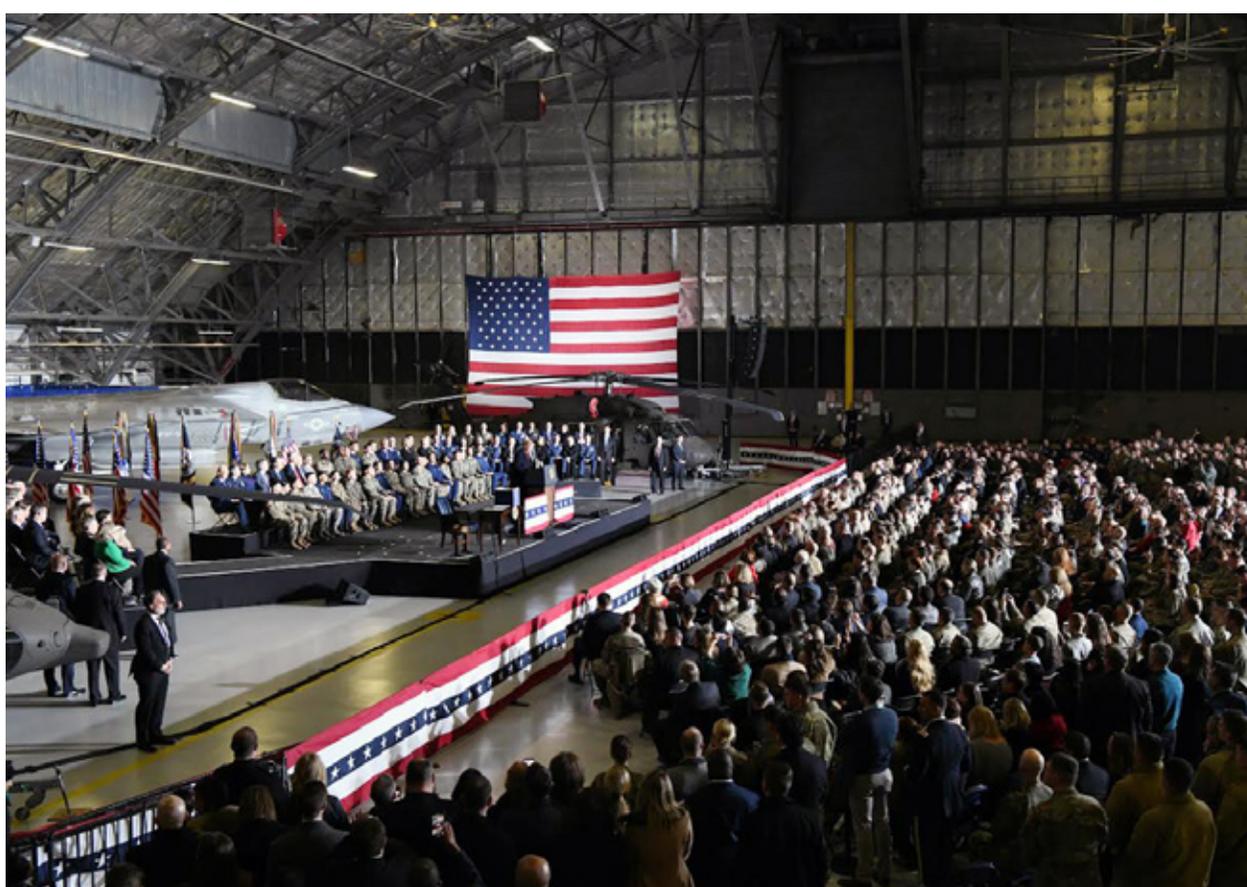
Now is the time for a separate service totally focused on organizing, training and equipping for space, she said. While once a wide open “domain” reserved only for the United States and Russia, space today has become far more congested and crowded with other nations and commercial interests actively operating in space. At the same time space has also become a crucial factor in protecting national security and supporting activities of everyday life ranging from cell phone service, GPS, banking and the ability to easily and instantly transmit data anywhere in the world.

As such, the United States says space must be protected and preserved and that the United States’ superiority in space maintained. “The U.S. Space Force will help the DoD meet the challenges of the future security environment,” a Department of Defense statement says. “Space is integral to national security and our way of life, and this service will posture us to compete, deter, and win in an era of great power competition.”

By creating a new, separate service with a dedicated purpose, the United States will maintain space superiority, even as space becomes more crowded and contested. The new defense law also directs that the Space Force “shall provide the freedom of operation in, from, and to space, while providing prompt and sustained space operations.”



President Donald Trump speaks during an event at Joint Base Andrews, Md., Dec. 20, 2019. Trump visited Andrews to thank service members before signing the National Defense Authorization Act of 2020 which support the Air Force’s advanced capabilities to gain and maintain air superiority and the Airmen that are essential to our nation’s success. (U.S. Air Force photo by Andy Morataya)



Wolf Pack MWDs protect, detect, deter



U.S. Air Force Military Working Dog Largo waits for a command from his handler at Kunsan Air Base, Republic of Korea, Dec. 10, 2019. In addition to detection and patrol work, handlers are continuously working with their MWDs on obedience. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ◀

U.S. Air Force Staff Sgt. Robert Gust, 8th Security Forces Squadron Military Working Dog handler, conducts routine detection and patrol work with MWD Largo at Kunsan Air Base, Republic of Korea, Dec. 10, 2019. The 8th SFS MWD section plays an integral role in base defense, including the detection of explosives and narcotics and deterrence. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ▼

**By Staff Sgt. Mackenzie Mendez
8th Fighter Wing Public Affairs**

KUNSAN AIR BASE, Republic of Korea -- Base defense is an essential part of the Wolf Pack's mission; with more than 2,500 Airmen, Soldiers and civilians, and billions of dollars in equipment, ensuring the safety and security of Kunsan Air Base is a priority for the 8th Security Forces Squadron.

The 8th SFS Military Working Dog section plays an integral role in base defense, including the detection of explosives and narcotics and deterrence. Through routine patrol work, MWDs maintain a strong presence on the installation; helping Security Forces Airmen maintain order.

"Our mission at the Wolf Pack is to defend the base with one of the Department of Defense's greatest assets, our dogs," said Tech. Sgt. Monica Rodriguez, 8th SFS MWD kennel master. "We utilize their strong detection capabilities to eliminate potential explosives from entering the installation and enforce the Air Force's zero tolerance policy on narcotics."

In order to maintain discipline and order on the installation, training and readiness are of the



utmost importance for the MWD section.

"We maintain readiness by training like our lives depend on it," said Rodriguez. "We train daily, putting our handlers through real-time scenarios where we show them what can

differentiate between life or death. We also work with 8th Civil Engineer Squadron Explosive Ordnance Disposal to stay up-to-date on modern day explosive devices."

The section continues to train in various locations around

base to expand their dogs' environmental versatility and push their dog teams to step outside of their comfort zones.

"We are constantly challenging dog teams, forcing them to tap into their knowledge base, making them ready to fight at any given

U.S. Air Force Tech. Sgt. Monica Rodriguez, 8th Security Forces Squadron Military Working Dog kennel master, demonstrates a controlled command exercise with MWD Largo for Staff Sgt. Robert Gust, 8th SFS MWD handler, at Kunsan Air Base, Republic of Korea, Dec. 10, 2019. In order to maintain discipline and order on the installation, training and readiness are of the utmost importance for the MWD section. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ▶



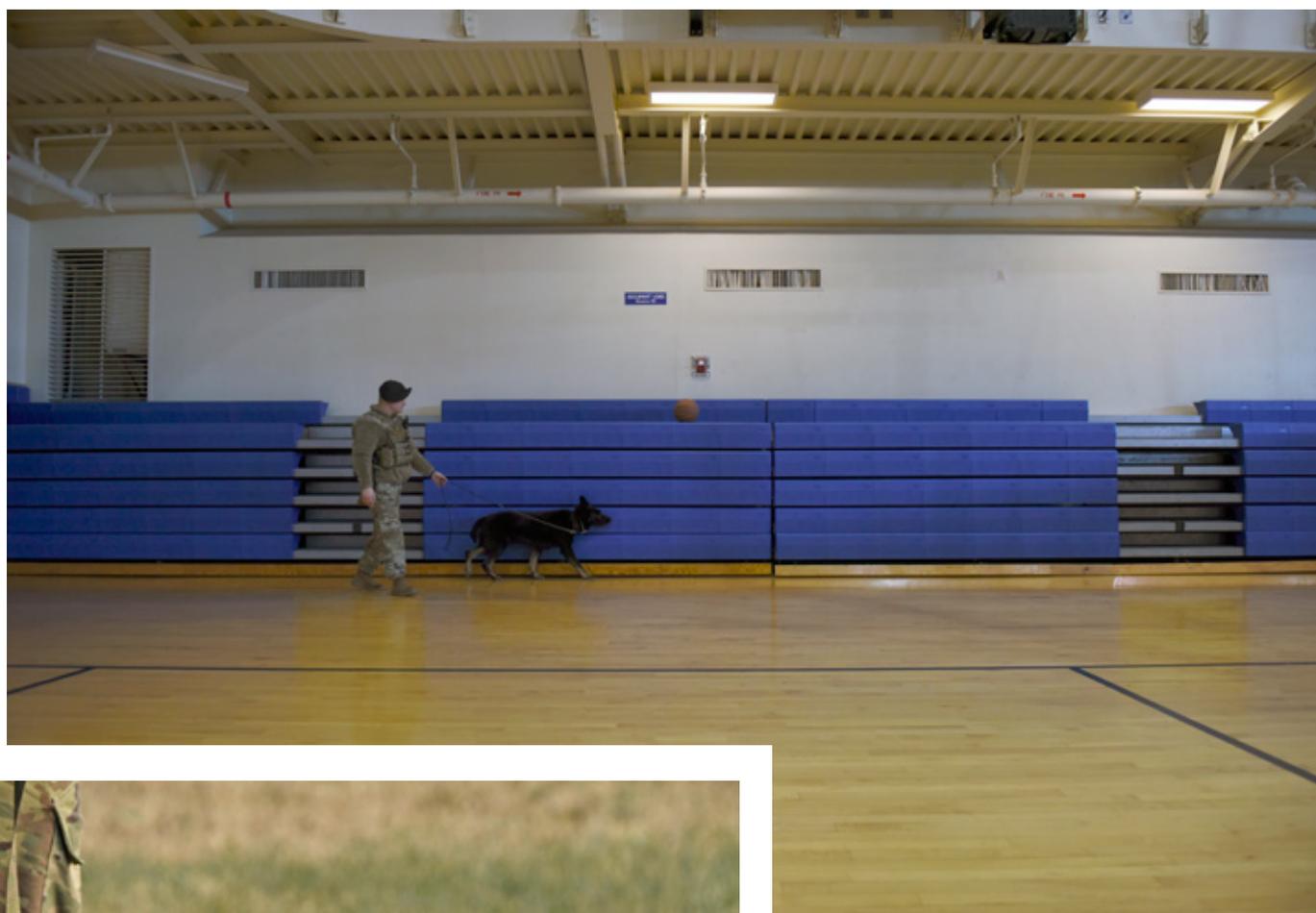
moment,” said Rodriguez.

In addition to detection and patrol work, handlers are continuously working with their MWDs on obedience. The obedience course highlights the capabilities of each dog while also preparing them for potential obstacles they might encounter in the field such as tunnels, windows or stairs.

Another potential obstacle in the field is injury. MWD handlers train on basic field and preventative veterinarian care throughout their careers, including administering vaccines and monitoring vitals.

“Being able to handle emergency first aid increases the overall capability of handlers,” said Staff Sgt. Robert Gust, 8th SFS MWD handler. “The trust between handler and dog also develops, making for a stronger and more effective MWD team in and out of the field.”

In order to work in the field, each MWD team must run through numerous detection scenarios in order to validate. Depending on the dog’s skillset, they must be qualified in different environments, such as a warehouse or vehicle lot, and must pass with a 100 percent.



U.S. Air Force Staff Sgt. Roger Shaw, 8th Security Forces Squadron Military Working Dog handler, conducts routine detection and patrol work with MWD Alan at Kunsan Air Base, Republic of Korea, Dec. 12, 2019. The 8th SFS MWD section plays an integral role in base defense, including the detection of explosives and narcotics and deterrence. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ▲

U.S. Air Force Military Working Dog Heino takes a break after an obedience demonstration at Kunsan Air Base, Republic of Korea, Dec. 10, 2019. The obedience course highlights the capabilities of each dog while also preparing them for potential obstacles they might encounter in the field such as tunnels, windows or stairs. (U.S. Air Force photo by Staff Sgt. Mackenzie Mendez) ◀

Airman Dorm Leaders: Maintaining Morale

By Tech. Sgt. Joshua Arends
8th Fighter Wing Public Affairs

KUNSAN AIR BASE, Republic of Korea --

When it comes to maintaining infrastructure built between the 1950's to 2011, the Airman Dorm Leaders at Kunsan Air Base are ensuring dorms are safe, secure and up to Air Force standards while also raising the morale of their residents.

Kunsan currently has 17 ADL's to manage 38 dorms, housing 2,500 enlisted and officer residents on yearlong unaccompanied assignments. Besides tracking and providing room inspections for the constant flow of incoming and outgoing military residents, the ADL's also collaborate with squadron first sergeants on quality of life issues in the dorms and how to raise morale. Recently, they worked together to sort holiday stockings filled with candy and gifts from donors in Lubbock, Texas, and then left one on the doors of each occupied dorm room.

The ADL's are the first stop for residents to address quality of life issues that include broken elevators, jammed doors, room temperature control issues and general upkeep concerns. If an issue cannot be fixed on the spot, an ADL assists with reporting the issue to the Unaccompanied Housing Office for repairs. On average, the housing office receives at least 200 work orders per month.

"The most challenging part is getting everyone what they need," says Technical Sgt. Chelsea Steel, 8th Civil Engineer Squadron ADL. "No one's getting overlooked and I'm taking good notes. There is a lot of juggling involved and it's easy to get distracted when taking care of a dorm housing 520 people."

Ideally, an ADL has no more than 148 residents to take care of, but with the challenge that comes with manning fluctuation in vetted special duty assignments, some ADL's at Kunsan are managing over 200 residents per position. Responding to issues requires constant communication between ADL's and dorm residents.

"They're good about letting you know about what's going on," says Senior Airman Jacinta Krietzer, 8th Comptroller Squadron command support staff, who has been living in her dorm for seven months. "If they can't get to you in an email, they will post flyers everywhere. I feel like they're doing a good job. There's always a quick turnaround if you need something from them."

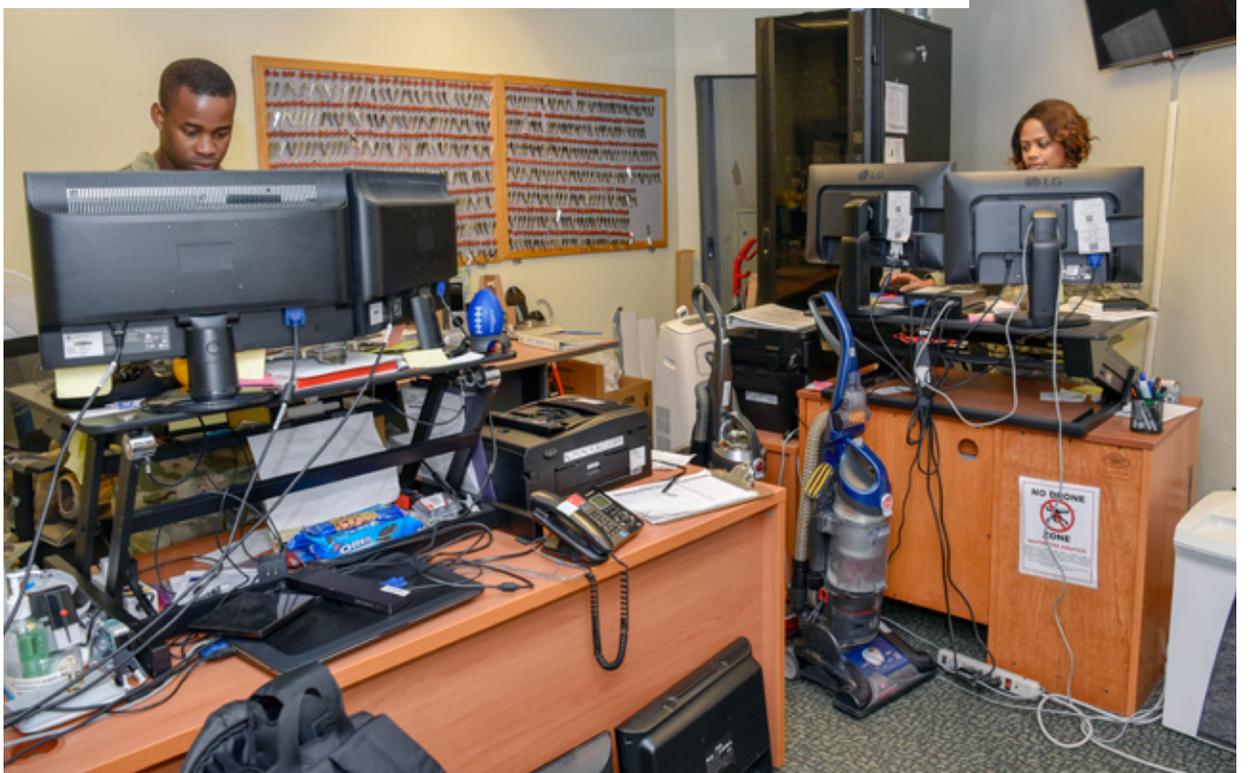
To streamline communication, each dorm at Kunsan now has its own internal Facebook group page where residents can ask maintenance questions and ADL's can keep everyone informed about upcoming events like floor inspections.

"100 percent inspections of the dorms... although it may have been uncomfortable to some, was great to give leaders a perspective as to what the conditions are on the installation," says Master Sgt. Kahlila Mutidi, 8th Civil Engineer Squadron installation flight superintendent who works directly



U.S. Air Force Technical Sgt. Chelsea Steel, 8th Civil Engineer Squadron Airman dorm leader, places a stocking full of candy and gifts on a dorm resident's door handle at Kunsan Air Base, Republic of Korea, Dec. 11, 2019. The ADL's placed stockings on over 500 doors in the building while many residents were at work. (U.S. Air Force photo by Tech. Sgt. Joshua Arends) ◀

U.S. Air Force Staff Sgt. Thierry Etienne and Technical Sgt. Chelsea Steel, 8th Civil Engineer Squadron Airman dorm leaders, prepare work orders and track incoming Airmen in their dorm office at Kunsan Air Base, Republic of Korea, Dec. 18, 2019. The ADL office also functions as a supply hub so residents can sign out cleaning appliances or other dorm upkeep supplies. (U.S. Air Force photo by Tech. Sgt. Joshua Arends) ▼



with the ADL's. "Some of those issues people are facing can be elevated to the right level where we can make changes and get funding that makes a difference."

Those differences can result in every dorm elevator getting fixed, and parts ordered to fix plumbing issues. The inspections also make it possible for ADL's and their residents to work together to keep their areas clean and compete

for Dorm of the Quarter award. The winning dorm receives funding to spend on items for raising morale, such as dorm barbecues or a new television and game system for the day rooms. How the money is spent is decided after discussion between ADL's and residents.

For Steel, doing what she can to raise morale in her dorm is something she enjoys most about being an ADL.

More than 500 handmade stockings were piled up for distribution in just one of 38 dorms at Kunsan Air Base, Republic of Korea, Dec. 11, 2019. Over 3,000 stockings were sewn, filled and sent to Kunsan by volunteers from the Westminster Presbyterian Church in Lubbock, Texas. ▶

“I like helping people,” said Steel. “I want them to feel like they can always come to me. I really enjoy the customer service portion of it. They’ll come in with an issue, and I’ll be able to resolve it and make their quality of life better.”

In order to keep the quality of life improving, dorm residents should address any housing problems directly with their ADL.

“Don’t assume your ADL knows what your problem is,” says Mutidi. “Make it known. If you have reported a problem, follow up with them. Remember each of them is taking care of over 200 residents. We will get back to you. Between the ADL’s and the housing office, we are getting things done.”



35th ADA Dragon Soldier Set Up For Success

**By Capt. Steven J. Guevara
35th ADA Public Affairs Officer**

OSAN AIR BASE, Republic of Korea -- According to the Department of Defense, more than 1,300 new veterans and their families’ transition into the civilian work force a day. The process of trading one’s military uniform for civilian business attire can seem daunting, but the United States Army provides its Soldiers with several tools to ensure the transition is a smooth one.

Staff Sgt. Spencer G. Barfield, a patriot missile system repairer with the 35th Air Defense Artillery Brigade (35th ADA), Eighth Army, is soon to be one of these 1,300 veterans. Thanks to the Soldier for Life – Transition Assistance Program (SFL-TAP), Barfield was able to set himself up for a successful career after his service in the Army.

“When I first joined the Army seven years ago I didn’t know what direction I was going, or what I wanted to do; then I ended up in this MOS (Military Occupation Specialty), which got me interested in electronics and maintenance and I found my direction,” said Barfield. “I knew I was going to ETS (End of Time in Service) from Korea, so during my transition I found out about the SFL-TAP, and they told me about a lot of opportunities I didn’t know existed.”

One of those opportunities included the Renewable Energy and Communications Tower Technician Program; an accelerated seven week certificate course hosted by Airstreams Renewables, Incorporated. Through permission and encouragement from his command, Headquarters and Headquarters Battery (HHB), 35th ADA, Barfield was able to attend the course at Fort Benning, Ga. via permissive Temporary Duty Assignment (TDY).

“I am grateful for having the full support of my unit, everyone from top down made sure I had every opportunity to succeed,” said Barfield. “The DCO (Deputy Commanding Officer) was always checking up on me and asking me how I was coming along in the process.”



Army Staff Sgt. Spencer G. Barfield is standing with his job offer and acceptance letter from Liberty Company from Pompano Beach, Fla. For more information on the Soldier for Life – Transition Assistance Program go to www.sfl-tap.army.mil. (Photo by: Army Staff Sgt. Jesse E. Untalan, 35th Air Defense Artillery Brigade) ▲

“Soldiers are our number one asset and we need to take care of them,” said Lt. Col. Daniel J. Ward, Deputy Commanding Officer 35th ADA, Eighth Army. “It’s our responsibility to provide them the tools they need to succeed in the army and out.”

Staff Sgt. Barfield graduated from the seven week course September 5, 2019, and is prepared to ETS with his certification in hand; and a job lined up. Barfield’s new career will be out of Pompano Beach, Fla., as a tower crane service technician. The majority of the service members who graduated with Barfield have also secured employment once they ETS.

Army Staff Sgt. Spencer G. Barfield, a patriot missile system repairer with the 35th Air Defense Artillery Brigade conducts practical application training in Renewable Energy and Communications Tower Technician Program at Fort Benning, GA. For more information on the Soldier for Life – Transition Assistance Program go to www.sfl-tap.army.mil. (Photo by Cynthia Ortega, Office Manager, Airstreams Renewables, Inc.) ▼



The Soldier for Life – Transition Assistance Program’s mission is to provide quality transitions assistance, information, and training to eligible transitioning service members and families. According to Army.mil, SFL-TAP empowers transitioning service members to gain the knowledge, skills and self-confidence necessary to be competitive and successful in the global workforce.

For more information on the Soldier for Life – Transition Assistance Program you can go to www.sfl-tap.army.mil or contact the local office at 050-3375-2101 or usarmy.humphreys.imcom-korea.mbs.sfltap@mail.mil.

• BULLETIN •

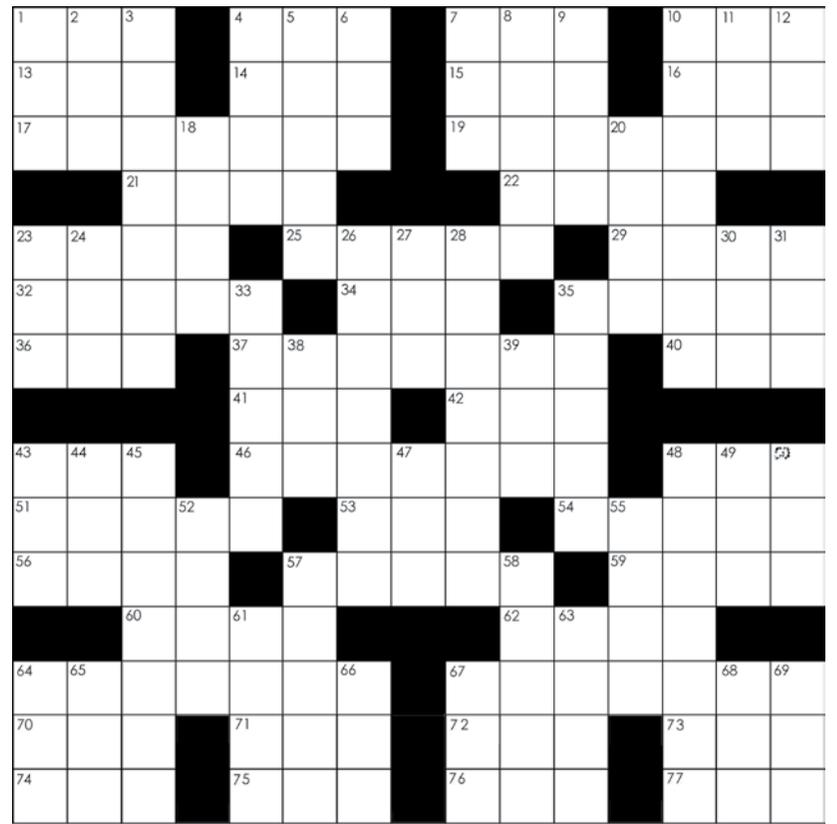
SEOL-NAL (LUNAR NEW YEAR): All Korean National (KN) civilian employees will observe 24, 25, and 26 Jan 2020 as Seol-Nal (Lunar New Year) holidays. Monday, 27 Jan 2020 is an alternate paid day off as 26 Jan falls on Sunday. KN employees who are required to work during these days will be paid holiday premium pay.

All non-mission essential U.S. civilian employees will be released from duty without charge to leave or loss of pay on Saturday, 25 Jan 2020 for the Korean Lunar New Year. U.S. civilian employees required to work are not authorized either holiday premium pay or a substitute day off. The absence of non-mission essential U.S. civilian employees on 25 Jan 2020 is Administrative Leave and should be coded LN in ATAAPS.

Any questions should be directed to Labor and Employee Management Relations Section of the Civilian Personnel Office at 784-4434/8177.

The Crossword

By Jon Dunbar



- ACROSS**
- 1 Airplane
 - 4 NCO rank
 - 7 Korean Peninsula divider
 - 10 Cook over a grill
 - 13 Foreign aid
 - 14 Legal rule
 - 15 Kia subcompact sedan
 - 16 Answer to a captain
 - 17 Downtown Seoul avenue
 - 18 Wasted
 - 21 Korea's air intercept system, along with 22 and 51 across
 - 22 Korea's retaliatory defense plan, along with 21 and 51 across
 - 23 Korean stew
 - 25 Short nonfiction writing
 - 29 Humphreys or Carroll
 - 32 Goes with common or sixth
 - 34 Type of rally
 - 35 Egypt capital
 - 36 US insurance giant
 - 37 Goes with state or storm
 - 40 Korean spy agency
 - 41 Tent alternative
 - 42 Actor Diamond Phillips
 - 43 Bank machine
 - 46 Fats Domino's real name
 - 48 Lost soldier
 - 51 Korea's pre-emptive strike system Kill ___
 - 53 Goes with Christmas or All Hallow's
 - 54 Not telling the truth
 - 56 Exam
 - 57 Free ___ agreement
 - 59 Korean slim cigarette brand
 - 60 Actor Green or Rogen
 - 62 E Street Band's Lofgren
 - 64 Reddish color
 - 67 De facto language of US
 - 70 Gun the engine
 - 71 Fire residue
 - 72 Pair
 - 73 5G predecessor
 - 74 Foot digit
 - 75 Comedian Lil ___ Howery
 - 76 Former Russian space station
 - 77 K-pop boy band

- DOWN**
- 1 GI ___
 - 2 School URL part
 - 3 Chatting
 - 4 Skinny
 - 5 "En ___!"
 - 6 One plus one
 - 7 Medical experts
 - 8 Whitish
 - 9 Move with speed
 - 10 Persian Gulf island
 - 11 Opposite of hi
 - 12 Math formula ender
 - 18 "Kick out the ___!"
 - 20 Animal shelter in many countries
 - 23 Found at Panmunjeom
 - 24 Korean education company
 - 26 Gym buddy
 - 27 Goes with Taiji or Samuel
 - 28 Practical study
 - 30 Medical scanner
 - 31 Of extremely low quality
 - 33 Coen or Hawke
 - 35 Malicious
 - 38 Sprint
 - 39 Long period of time
 - 43 Play a character
 - 44 "Where's ___ beef?"
 - 45 The M in 22 across
 - 47 Eggs
 - 48 The M in 21 across
 - 49 The ___ and outs
 - 50 Number of birthdays
 - 52 Thing
 - 55 Shout
 - 57 Just one of ___ things
 - 58 Extreme boredom
 - 61 ___ Bomba
 - 63 Frankenstein's assistant
 - 64 Old TV screen
 - 65 Speedwagon band
 - 66 Red Wings league
 - 67 Dance music
 - 68 Korean shipbuilder
 - 69 Confused-sounding Korean surname

- Answers to Previous Crossword**
- | | | | | |
|------------|------------|------------|-----------|------------|
| ACROSS | 26 EMART | 64 ANNE | 6 ORB | 43 OCEAN |
| 1 ABCS | 28 NUKE | 66 CHINOOK | 7 WYVERNS | 44 ELK |
| 5 SMA | 32 RONAN | 69 AVA | 8 BUILT | 45 MAY |
| 4 WTO | 34 REN | 70 TDY | 9 CLOT | 46 STI |
| 7 WBC | 35 ADMIN | 73 GOO | 10 LEE | 48 CAMPKIM |
| 10 LIT | 36 DOGTAGS | 74 UZI | 11 ION | 49 CSI |
| 13 AIR | 38 SHE | 75 REV | 12 TNT | 50 KINETIC |
| 14 ERR | 40 AND | 76 IOU | 20 LAND | 51 ENT |
| 15 YUL | 41 EVE | 77 VET | 22 ORATE | 52 NES |
| 16 EON | 42 EGO | 78 TAM | 23 DAE | 56 BAT |
| 17 TAI | 44 EMS | 79 TRY | 24 ORD | 59 GYOZA |
| 18 SUB | 47 ETC | 80 CAP | 25 MOO | 60 LAVER |
| 19 VIOLENT | 49 CHICKEN | | 27 MRS | 63 GOUT |
| 21 ROTC | 53 LATER | DOWN | 29 UMA | 65 NAVY |
| 23 DELTA | 55 ABS | 1 SAT | 30 KIN | 66 CGV |
| 24 OMAR | 57 SEINE | 2 MIA | 31 END | 67 HOE |
| | 58 KYIV | 3 ARIRANG | 33 NAVER | 68 IOT |
| | 59 GMAIL | 4 WEST | 35 AEGIS | 69 ART |
| | 61 ANTS | 5 TRUCE | 37 GET | 71 DOA |
| | 62 EGYPT | | 39 HEH | 72 YUP |

Olivier Asselin / Heifer International

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CFC #10989

CFC #11849

CFC #10522

CFC #11117



Santa Claus waves as he arrives in a 169th Fighter Wing F-16 Fighting Falcon at McEntire Joint National Guard Base, S.C., Dec. 7, 2019. (U.S. Air National Guard photo by Staff Sgt. Megan Floyd)

Tech. Sgt. Joshua Nordeen, Pennsylvania Air National Guard, de-ices an aircraft early in the morning as the sun rises in Pittsburgh, Dec. 12, 2019. (U.S. Air National Guard photo by Staff Sgt. Bryan Hoover) ▶

Samantha Laidlaw, a Tyndall Spouses Club member, bags holiday cookies with Master Sgt. Jeffery Hunter, 325th Operations Group first sergeant, at Tyndall Air Force Base, Fla., Dec. 9, 2019. The Tyndall Spouses Club and Tyndall First Sergeants Group held a Cookie Caper event, distributing hundreds of donated cookies to Airmen living in the base dormitories, and gave extra cookies to units and offices on base. (U.S. Air Force photo by Staff Sgt. Magen M. Reeves) ▼



Tech. Sgt. Darren Whiteside reviews a technical order while Airman 1st Class Tom Camaj and Senior Airman Zachary Fish work on an A-10 Thunderbolt II aircraft at Selfridge Air National Guard Base, Mich., Dec. 7, 2019. (U.S. Air National Guard photo by Tech. Sgt. Dan Heaton) ▶



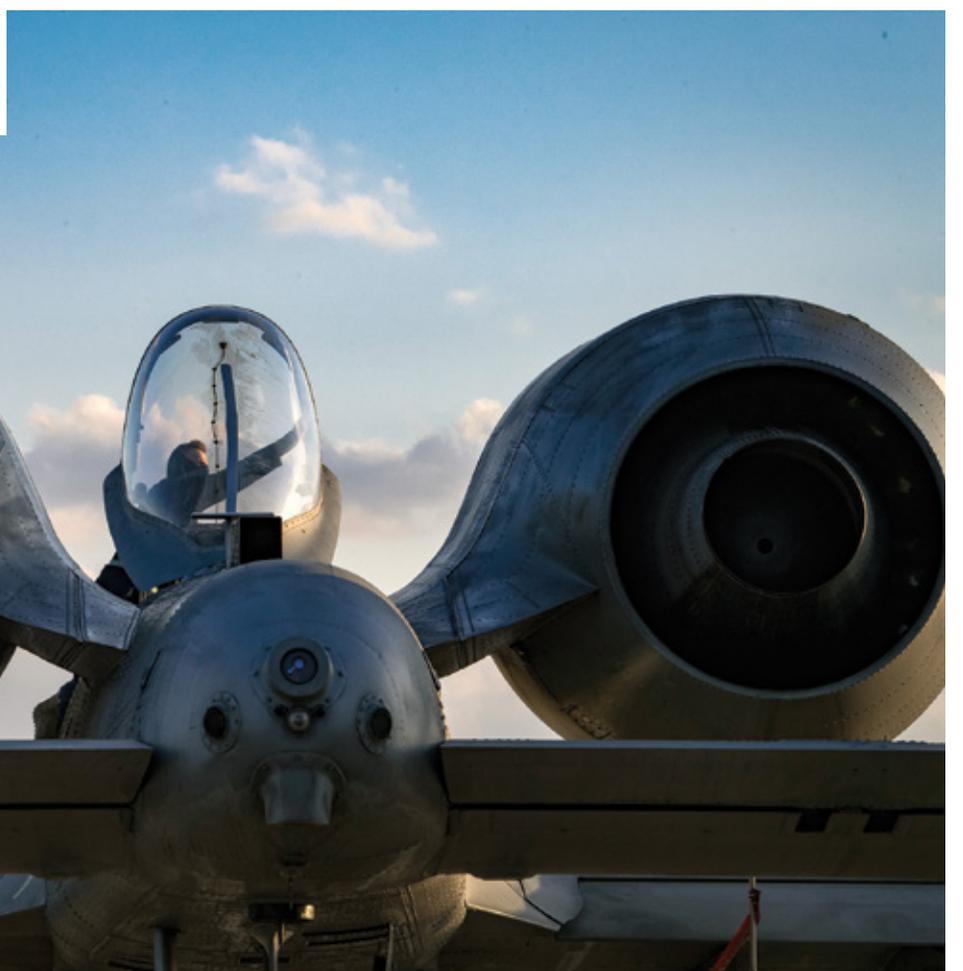


F-22 Raptors assigned to Hawaii Air National Guard's 154th Wing soar overhead, Dec. 7, 2019, during the Hickam Field Dec. 7th Remembrance Ceremony at Joint Base Pearl Harbor-Hickam, Hawaii. The ceremony is held annually to commemorate those affected by the historic aerial attack that occurred at the same location in 1941. (U.S. Air National Guard photo by Senior Airman John Linzmeier) ◀

Members of the 4th Fighter Wing and the Goldsboro Fire Department, conduct decontamination procedures during a Hazardous Material Spill Response exercise, Dec. 9, 2019, in Goldsboro, N.C. The HAZMAT exercise allowed on and off base emergency response agencies to work together. (U.S. Air Force photo by Senior Airman Victoria Boyton) ▼



Senior Airman Ryan McHone, 56th Security Forces Squadron military working dog handler, demonstrates K-9 bite training with MWD, Enzo, Dec. 10, 2019, at Luke Air Force Base, Ariz. The demo showcased several 56th SFS MWDs as they maneuvered through an obstacle course, performed bite training and responded to obedience commands. (U.S. Air Force photo by Tech. Sgt. Jensen Stidham) ▲



A 25th Aircraft Maintenance Unit maintainer cleans an A-10C Thunderbolt II canopy, Dec. 11, 2019, at Osan Air Base, South Korea. The last full moon of the decade shined over the A-10's flightline operators who generate and exhibit air power to sustain the Korean Peninsula's premier close air support mission. (U.S. Air Force photo by Staff Sgt. Greg Nash) ▶

Kunsan

- KUNSAN PHOTO CLUB -

Interested in sharing your photography experience with others and exploring Korea along the way? Have a camera, but want to learn how to use it more completely? Then join the Kunsan Photo Club as they delve into the finer qualities of photography where the key concept is: "It's not the camera that makes a great photo, but the photographer." If interested in joining, the group can be found on Facebook, just search for "Kunsan Photo Club."

- WOLF PACK LODGE -

Lodging Space A Policy
Need a break? Got family visiting and no room to house them? You can book

lodging rooms on a space available basis up to 120 days in advance for a maximum of 30 days depending on availability. You can also book reservations for the holiday season (November and December) up to 30 days in advance for a maximum of 15 days. (Depending on availability) Book now for all of those relatives coming for the holiday!

Reservations – Front Desk-DSN 782-1844 or Commercial (82)63-470-1844
FAX: DSN 315-782-0633 Commercial (82)63-470-0633

- SUNDAY SONLIGHT DINNER -

Every Sunday, volunteers from a spe-

cific unit cook dinner for their fellow Wolf Pack members at the Sonlight Inn. The dinner begins at 6 p.m. following grace led by a chaplain. Meals range from "breakfast for dinner" to "Italian cooking" to "Southern style." For more information or to volunteer, contact the chapel at 782-HOPE.

- SPONSOR TRAINING -

Learn creative ways to assist newcomers reporting to Kunsan AB. Registration required. Class is held at the Airman and Family Readiness Center. Call 782-5644 for more information, dates or to sign up.

- ROKAF ENGLISH CLASS -

Team 5/6 is looking for volunteers to support the ROKAF English class every Saturday, at the Sonlight Inn. You will be talking to ROKAF Airmen (enlisted) for approximately one hour. This event is open to all ranks! Civilian attire is preferred, however, UOD is allowed. For more information, contact Staff Sgt. Charles Nelson.

- PING PONG TOURNAMENT -

Free to all. Prizes for first and second places. Prizes include Wolf Pack Won. To sign up, dates or for more information, call the CAC at 782-5213 or 4679.

Osan

OSAN EXCHANGE FACILITIES ADJUST HOURS FOR ANNUAL PHYSICAL INVENTORY:

Express 965 0600 - 2200 17 Jan 2020 MCS 965 1000 - 1800 17 Jan 2020. All the rest of AAFES facilities will keep the regular hours of operation. Any questions or comments can be directed to Mr. Boris Nasci at 784-4293 Or Nasci@aafes.com

JA HOLIDAY SCHEDULE: The Legal Office will be closed 26-28 Dec. and 31 Dec. - 2 Jan., and will be minimally manned 23 Dec. - 3 Jan. During this time, Article 137 reenlistment briefings will be assessed on an as needed basis. Please call 784-4131 to inquire and for any legal assistance appointment requests. Looking for a legal resource? Check out our Sharepoint site: <https://osan.eis.pacaf.af.mil/51FW/51FWSTAFF/JA/SitePages/Home.aspx>

TEAM OSAN SPOUSE'S CLUB SCHOLARSHIP: We are currently accepting scholarship applications for 2020-2021 academic year for high school seniors and continuing education for adults. Open to all active duty military, DoD civilians, U.S. Embassy invited contractors, military retiree personnel and their dependents. Applications must be postmarked by February 7, 2020. Visit teamosansc.com/scholarships.html for more information and to download application.

OSAN YOUTH SPORTS: Osan Youth Sports will offer winter basketball and cheerleading. Registration is from December 2 - January 3. Season will run from February to end of March. Start Smart Basketball will be for ages 3-5;

cost is \$35 per participants. Sign-ups for this will be limited. Basketball and cheer will be for youth ages 5-18; cost is \$55 for YP members and \$60 for non-members. Sign-ups will not be limited for this group. Registration forms can be found at <https://www.51fss.com/youth-sports>. Stop by bldg. 492, Youth & Teen Center, to register. Call 784-1492 for any questions.

TAX SEASON: Tax season is quickly approaching and all are encouraged to start collecting their required documents today. Virtual currency is taxable and the IRS is tracking, so be sure to include all income on your tax return. Check the rules and regulations concerning your state, file a state income tax return if required. Osan AB will not offer Volunteer Income Tax Assistance (VITA) services this year. Assistance will be available for active duty members through Military One Source www.militaryonesource.com. <https://www.irs.gov/individuals/military> contains information for military personnel and will post updates to assistance offered by the IRS.

FEDERAL VOTING ASSISTANCE PROGRAM: The 2020 election season is approaching. The Federal Voting Assistance Program (FVAP) allows all US citizens to vote while their away from their voting jurisdiction. To register and request a ballot, fill out the Federal Post Card Application: fvap.gov/r3/fpca/state. You may also pick up a hard copy from the Installation Voting Assistance (IVA) Office, Bldg. 769 M-F 0800-1700. New Hampshire

and South Carolina hold their primary election in Feb, register today to ensure receipt of the ballot. For more information favp.gov or the Installation Voter Assistance Office at 784-5440.

OSAN YOUTH SPORTS SPORTS OFFICIALS AND SCOREKEEPERS: Officials and scorekeepers are needed for all of Osan's Youth Sports and Intramural Sports games. Qualified personnel receive training and pay for working these games. If interested, please send a short text to Dave Moysey at 010-2188-5528.

PYEONGTAEK HIGH SCHOOL GUEST SPEAKERS NEEDED: Pyongtaek High School's English department is looking to invite a guest speaker from Osan Air Base to speak with 30 Korean students for approximately 45 minutes on Jan. XX. The volunteer may choose to discuss any topic they wish. No Korean Language experience is necessary. For more information please contact Mr. Yong Hui Pak at yong.pak.3.kr@us.af.mil

OSAN BASE HONOR GUARD "TO HONOR WITH DIGNITY": Are you or someone you know highly motivated, dedicated to excellence, and want to be among the sharpest? If the answer is yes, the Osan Honor Guard Team welcomes you. For more information contact SSgt Akin Hyde at 784-1091 or via email: akin.hyde@us.af.mil, or SSgt Suchi Xiong at 784-4197 or via email: suchi.xiong@us.af.mil.

THRIFT STORE VOLUNTEER OPPORTUNITY: Team Osan Spouse's Club owns and operates the Osan AB Thrift Shop as a nonprofit organization. The income raised through operating

the Thrift Shop is given back to the Osan community through community grants and scholarships. Volunteers are always needed to help sort, price and organize items received. Please contact the Thrift Store Manager at thriftshopmanager@teamosansc.com for more information.

TUTORING VOLUNTEER OPPORTUNITY: We have a tutoring opportunity for grade school to young adults, on base, for all subjects, especially the sciences, technology, engineering, and mathematics (STEM). In order to be a volunteer, applicants would have to complete a coach/volunteer application and background check. Interested participants can get additional information at our "Osan AB Tutoring" Facebook page <https://www.facebook.com/osantutors/> We meet every Wednesday & Thursday from 1630-1830 at the Base USO.

51 FSS/FSDE MILTA BRIEFINGS: The Education Center offers the Military Tuition Assistance (MilTA) Briefing every Tuesday at 0800 and Thursday at 1500 in Bldg. 788, Rm 26. The briefings are held twice a week to aid in capturing shift workers. This briefing is required for first time users of Tuition Assistance and for members who received an AFVEC notification that follow up counseling is required. No sign up needed. If you have any questions concerning MilTA, please contact the Osan Education Center at 784-4220.

Kunsan's emergency phone numbers

Emergency Services	911		
Off Base/Cell Emergency	063-470-0911	Nurse Advice Line	1-800-723-8255
Crime Stop: (to report a crime)	782-5444	IG Complaints FWA Reporting:	782-4850 (duty hours) 782-4942 (anytime)
Base Locator: (after duty hours)	782-4743	Chaplain (After duty hours)	782-6000
Law Enforcement desk	782-4944	Sexual Assault Response Coordinator (SARC)	782-7272
Emergency Leave / Red Cross			782-4601 (on base) 1-800-733-2761 (anytime)

Osan's emergency phone numbers

Emergency Services (Fire, Medical, Security Police)	911	Commander's Hotline	784-4811
Off Base/Cell Emergency	031-661-9111	Crime Stop: (to report a crime)	784-5757
Emergency Room:	784-2500	IG Complaints FWA Reporting:	784-1144
Base Locator: (after duty hours)	784-4597	Emergency Leave	784-7000
Force Protection Information Hotline:	115	Sexual Assault Response Coordinator (SARC)	784-7272
Chaplain (After duty hours)	784-7000	Security Forces Control Center	784-5515

Volunteering builds partnership and cultural awareness



Sgt. First Class Maurice Jones, a GEOINT NCOIC with Headquarters and Headquarters Troop, 3rd Armored Brigade Combat Team, 1st Cavalry Division feeds a resident of a special needs orphanage here. Soldiers from the Greywolf Brigade have been volunteering throughout their nine-month rotation to build relationships and give back to the Korean people. (Photo Credit: Courtesy)

By Capt. Scott Kuhn

In Korean, jawon bongsa means to volunteer and it plays a significant role in their culture. For the GREYWOLF Brigade, volunteering is a way for us to connect with our Korean allies and to also pay forward the kindness they have shown us as well as continue to build a strong and lasting relationship.

Over the past six months of the Brigade's deployment to Korea, every battalion has given back to the Korean community in various ways. Including delivering coal to the homes of the needy to help them heat their homes as the months turn cold here. Recently, Soldiers from 6th Squadron, 9th Cavalry Regiment in conjunction with 210th Fires Brigade delivered over 1,200 cylinders of coal to the needy in the city of Dongducheon.

"I felt like I really contributed to the community," said Spc. Marcus Neal, a cavalry scout with C Troop. "There's a lot of stuff we take for granted and heat is one of them. Helping others is always a good feeling."

According to Private First Class Jose Benedette, also with C Troop the coal was bigger than he expected. "When you think of coal you think of charcoal, but these were about the size of a large tin of nuts."

The volunteers formed a human chain from the truck that delivered the coal to the home in need. They then passed the coal up the chain. They weren't alone either as the mayor and other citizens



Soldiers from Headquarters and Headquarters Company, 1st Battalion, 12th Cavalry Regt., 3rd Armored Brigade Combat Team, 1st Cavalry Division serve food at a soup kitchen here. Soldiers from the Greywolf Brigade have been volunteering throughout their nine-month rotation to build relationships and give back to the Korean people. (Photo Credit: Courtesy) ▲

came out to assist in the effort.

"It really felt like a community effort," said Spc. Eric Whipple of C Troop. "We got pretty dirty, but I had a great time and felt good when we were done."

Of course this is just one of many examples of the volunteer opportunities our Soldiers have had the chance to participate in since arriving in July. Other battalions have volunteered to teach English to students, help with disabled children, make kimchi for the hungry and deliver gifts to orphanages.

It isn't just the battalions and companies volunteering, but also individuals like Staff Sgt. Jamil Green, a squad leader with C Co. 1st Battalion, 12th Cavalry Regiment who started volunteering in Korea when he was stationed here in 2017 and has picked up where he left off, volunteering almost every weekend he has free.

"It's very humbling to see the impact you make on someone's life no matter how minor you may think it is," he said. "I learned from this experience just how much we take for granted. Volunteering helps me get a better perspective on life."

For Cpt. Tristan Laicer, commander of Headquarters and Headquarters Co., 1-12 Cav. Regt., whose company has volunteered for numerous events including serving food at a soup kitchen, interacting with kids at a local orphanage and supporting the USO, volunteering has had a major impact on the morale of his Soldiers.

"Not only do we give of ourselves to others, but we get in return," he said. "My Troopers come back from these events, energized and excited and many or wondering when they get to do it again. It is great for building a solid team within your formation and for also building on the partnership."



A Soldier from 6th Squadron, 9th Cavalry Regt., 3rd Armored Brigade Combat Team, 1st Cavalry Division delivers heating coal to poor residents here. Soldiers from the Greywolf Brigade have been volunteering throughout their nine-month rotation to build relationships and give back to the Korean people. (Photo Credit: Courtesy) ▲

24 Solar Terms (Part 23)

By KyongHui "Jennie" Pae

23. So Han: Minor Cold

In the coldest time of winter

Indicating the coldest time of the year. Roughly January 5th of the solar calendar, when the Sun's ecliptic is 290 degrees.

The word Sohan means small cold. The time of Sohan, is a time of intense cold weather. In the terms of name, Daehan means the coldest day. In reality, the time of the year after Sohan should be the coldest. The coldest time of the year in our country is around January 15. There is a saying that Daehan goes to Sohan's house and freezes to death. The so-called "so-han" is so cold that it's frightening. For the short period of time from Sohan to Ipchun the farmers prepare themselves for the cold. During Ipchun the farmers will begin work again when the weather is warmer. This period of rest is due to the difficulty to get to areas where there is a lot of snow. It is important to have enough firewood in the house for this seasonal holiday.



Reference: Korean Folk Culture Research

Spiritual Charge

Having the Courage to Move Forward



By Dwayne A. Jones
Ch, Lt Col, USAF

"Everybody can be great...because anybody can serve. You don't have to have a college degree to serve. You don't have to make your subject and verb agree to serve. You only need a heart full of grace. A soul generated by love."

Reverend Doctor Martin King Jr. was a great man, and his legacy continues to live on. He was a leading pillar that embraced justice, equality, and nonviolence. Today, his words and teachings are still influential in people's minds. Dr. King contributed much effort toward humanity and goodwill toward

society; I surmise that he was a servant leader. What made him a profound man and electrifying leader? Was it his money? Was it his social status? Was it the color of his skin? Dr. King embodied tenacity, determination, and exemplary courage to serve people who were oppressed and treaded the waters of despair and hopelessness. That is a symbol of greatness. Greatness possesses different shades of color, ethnicities, creeds, nationalities--I believe greatness evolves out of courage.

Courage is the catalyst of greatness. Courage is having the ability to do that which is morally right and ethically robust. It is stepping out and doing what is needed to be done because no one else will do it. Courage is the heartbeat of a true leader. Can a leader be effective without courage? I say it is very difficult. But, I have discovered that courage does not discriminate ... it welcomes everyone! Courage comes from the fibers of one's soul, which goes and does the unthinkable--and the extraordinary.

The United States military has had great war generals, but they did not become great without tenacious men and women enacting that power to engage with courage, to serve with commitment, and love for their wingman or battle buddy to their left and right in the heat of battle. Dr. King noted, "The ultimate measure of a man is not where he stands in moments of comfort and convenience, but where he stands at times of challenge and controversy." Dr. King radiated

courage and strength to stand during difficult times. I want to underscore two key basic ingredients that electrified Dr. King's courage to serve: 1) His destiny to serve equality and, 2) Love for humanity.

Equality is about creating an impartial and equal atmosphere that generates an opportunity for everyone to excel, build self-dignity, and create positive self-esteem. It appears that Dr. King's destiny was tied to equality and justice. As leaders, we have the responsibility and obligation to help mentor all people. If we are going to embrace equality, we must be leaders of integrity because integrity summons self-accountability. Self-accountability warrants a certificate of equality for everyone. Dr. King advocated that equal opportunity gave people a fair chance to develop as decision makers.

Someone asked General Eisenhower, "How does one develop as a decision maker?" He responded by saying that you must be at the table. In order to embrace Dr. King's dream, we have to invite people to the decision-making table who are of different races and genders. It is our destiny as leaders to mentor and cultivate young leaders...a general starts being a general as a second lieutenant. Equality destroys walls of helplessness, hopelessness, and impossibility. Further, equality builds platforms of self-esteem, endless possibilities, and future leaders. Sometimes it takes courage to embrace equality because equality is an intentional and conscience decision. Treating people fair is always the right

thing to do.

John Donne highlights the essence of being connected to humanity by saying no man is an island. He says, "No Man is an island entire of itself. Every man is a piece of the continent, a part of the main ... any man's death diminishes me because I am involved in humankind..." Dr. King lived this quote. For him this was the oasis for courage and strength. Love causes a person to move with compassion to take care of the one who is hurting or grieving.

I like to think of love as a platform for courage. Dr. King's love for humanity looked beyond race, ethnicity, gender, and it saw and felt the injustice, inequality, and degradation that plagued people of color. Nevertheless, love for humanity strengthened his heart toward whites and a partial judicial system. Dr. King stated, "Hating people because of their color is wrong. And it doesn't matter which color does the hating. It's just plain wrong."

Spirituality is a divine common thread that is made with the elastic fibers of love and kindness and it glows with compassion and forgiveness. Spirituality connects with the essence of one's soul, or the fibers of one's existence. I have learned from life's experiences that all of us can be spiritual and not religious. It is the spiritual that will look beyond our faults and see our need. Love is the canopy that covers a multitude of hate. Love for humanity causes us to be spiritually connected.

CHAPEL SCHEDULE

KUNSAN AIR BASE

Protestant Services
Gospel Service
Sunday, 11:30 a.m.
Main Chapel, Bldg. 501
Contemporary Service
Sunday 5 p.m.
Main Chapel, Bldg. 501

Catholic Services
Sunday Catholic Mass
Sunday, 9:45 a.m.
Main Chapel, Bldg. 501
Daily Mass and Reconciliation
Please call the Chapel

Other Worship Opportunities
LDS Service
Sunday, 1:00 p.m.
SonLight Inn, Bldg. 510

Point of Contact:
Kunsan Chapel, 782-HOPE

Visit us on SharePoint:
<https://kunsan.eis.pacaf.af.mil/8FW/HC>

OSAN AIR BASE

Protestant Services
-Community Service @ 1030
-Gospel Service @ 1230
Regular Occurring Ministries:
PYOC: (Middle School & High School Students)
- Mondays—1830-2000 @ Chapel Spiritual Fitness Center.
PCOC: (AWANA)
- Wednesdays @ Chapel. Age 3 to 6th grade meet 1800-1930 & grades 7th-12th meet 1700-1800.
PMOC: (Men)
- Tuesdays - 1830 @ Chapel Annex.
PSOC: (Singles & Unaccompanied) "Osan Hospitality House"
- Bible Studies:
*Saturdays - 1900 @ Hospitality House. Dinner is provided.
Sundays - 1700 @ Community Center, Classroom #3.
- Game Night:
*Fridays - 1900 @ Hospitality House. Dinner is provided.
*Van pickup: Fridays: Chapel @ 1730, Mustang CTR @ 1735.
Saturdays: Chapel @ 1830, Mustang CTR @ 1835.
PWOC: (Women) "PWOC Osan AB"
- Mondays 1800-2000, Tuesdays 0845-1100 @ Chapel Annex (Child Watchcare provided) & Sunday 1600-1730 @ Posco Apartments.
MOPS: Join us for OSAN MOPS!
- Meet twice a month on Wednesday @ the Chapel Annex
Contact: osanmops@gmail.com

Apostolic Pentecostal
Apostolic Connection Church
Bible Study: Osan Chapel Sanctuary,
Mondays 7PM-8PM

Catholic Mass
Weekend Masses
Saturday Mass (Sunday obligation), 5 p.m.
Saturday, Also Confessions, 4 p.m.
Sunday Mass, 8:30 a.m.
Tuesday -Thursday Mass, 11:30 a.m.
Friday Mass, 5 p.m.

Catholic Ministries
Catholic Religious Education
Sunday, 10-11 a.m., Chapel annex
Korean Prayer group
Tuesday, 9:30 a.m., Blessed Sacra Chapel
Faith formation class/bible study Wednesday, 6:00 p.m., Chapel annex Catholic Men of the Chapel (CMOC) Wednesday, 7:00 p.m., Chapel annex Catholic Women of the Chapel (CWOC) Thursday, 5:30 p.m., Chapel annex hall Catholic Family social meal (Free)
Friday, 6-7:30 p.m., Chapel annex hall Catholic Family social meal (Free)
Saturday, 6-7:30 p.m., Chapel annex hall

Knights of Columbus & Baptism classes
Meet monthly, Pls call 784-5000

Other Faith Groups
Earth-Based (Contact the Chapel)
Jewish (Contact the Chapel)
Muslim (Contact the Chapel)
Buddhist (Contact the Chapel)
LDS Sunday, 1 p.m., Contact the Chapel

Point of Contact:
Osan Chapel, 784-5000

Visit us on SharePoint:
<https://osan.eim.pacaf.af.mil/51FW/51FW-HC/default.aspx>
Visit us on Facebook (OSAN AB CHAPEL)
<https://www.facebook.com/OsanABChapel>

USAG-YONGSAN

Protestant Services
Traditional Service
Sunday, 9:30 a.m.
Memorial Chapel, Bldg 1597
Sunday, 9:30 a.m.
Brian Allgood Hospital Chapel
Contemporary Service
Sunday, 9 a.m.
South Post Chapel, Bldg 3702
Sunday, 10:30 a.m.
K-16 Chapel
Nondenominational Service
Sunday, 11 a.m.
South Post Chapel, Bldg 3702
Gospel Service
Sunday, 1 p.m.
South Post Chapel, Bldg 3702
Pentecostal
Sunday, 1:30 p.m.
Memorial Chapel, Bldg 1597
Latter Day Saints (LDS)
Sunday, 4 p.m.
South Post Chapel, Bldg 3702
Seventh-Day Adventist
Saturday, 9:30 a.m.
Brian Allgood Hospital Chapel
KATUSA
Tuesday, 6:30 p.m.
Memorial Chapel, Bldg 1597

Catholic Mass
Sunday, 8 a.m.
Memorial Chapel, Bldg 1597
Sunday, 11:30 a.m.
Memorial Chapel, Bldg 1597
Saturday, 5 p.m.
Memorial Chapel, Bldg 1597
1st Saturday, 9 a.m.
Memorial Chapel, Bldg 1597
M/W/T/F, 11:45 a.m.
Memorial Chapel, Bldg 1597
Tuesday, 11:45 p.m.
Brian Allgood Hospital Chapel

General Service
Episcopal Service
Sunday, 11 a.m.
Brian Allgood Hospital Chapel

Jewish
Friday, 7 p.m.
South Post Chapel, Bldg 3702



Point of Contact:
USAG Yongsan Religious Support Office, 738-3011
Visit us on SharePoint:
<http://www.army.mil/yongsan>

Gen. Timothy Ray, Air Force Global Strike Command commander, and Col. Michael Jiru, Air Force Materiel Command program executive officer, depart the the MH-139A Grey Wolf helicopter shortly after their arrival Dec. 19, 2019, at Duke Field, Fla. The aircraft is set to replace the Air Force's fleet of UH-1N Huey aircraft and has capability improvements related to speed, range, endurance and payload. (U.S. Air Force photo by Senior Airman Dylan M. Gentile)



Air Force names newest helicopter 'Grey Wolf'

By Tech. Sergeant Mike Meares, Air Force Global Strike Command Public Affairs

DUKE FIELD, Fla. (AFNS) -- Air Force Global Strike Command named the MH-139A helicopter "Grey Wolf" during a naming ceremony at Duke Field, Dec. 19.

Gen. Timothy Ray, AFGSC commander, made the announcement, comparing it to the wild animal that bears the same name.

The Grey Wolf is the command's first major acquisition in its 10-year history. The name Grey Wolf is derived from the wild species that roams the northern tier of North America, which also encompasses the intercontinental ballistic missile bases in AFGSC.

"It strikes fear in the hearts of many," Ray said. "Its range is absolutely inherent to the ICBM fields we have."

"As they hunt as a pack, they attack as one, they bring the force of many," he continued. "That's exactly how you need to approach the nuclear security mission."

The helicopters will provide security and support for the nation's ICBM fields which span Wyoming, Montana, North Dakota, Colorado and Nebraska. The new helicopter closes the capability gaps of the UH-1N Huey in the areas of speed, range, endurance, payload and survivability in support of the command's ICBM missions. Other mission capabilities include civil search and rescue, airlift support, National Capital Region missions, as well as survival school and test support.

The roll out of the new helicopter demonstrates an asset providing ICBM security in support of U.S. Strategic Command's nuclear deterrence operations aligned with the National Defense Strategy. The acquisition was contracted through Boeing during



The MH-139A Grey Wolf lands at Duke Field, Fla., Dec. 19, 2019, before its unveiling and naming ceremony. The aircraft is set to replace the Air Force's fleet of UH-1N Huey aircraft and has capability improvements related to speed, range, endurance and payload. (U.S. Air Force photo by Samuel King Jr.)

a full and open competition at a cost of \$2.38 billion for up to 84 aircraft — \$1.7 billion under budget. It is the command's first commercial "off-the-shelf" purchase, adding military-unique modifications.

The Air Force will procure up to 84 MH-139A Grey Wolf helicopters, training devices and associated support equipment from Boeing.

"When I think about the issue in front of us, about moving forward in nuclear deterrence, when I stare down a wave of acquisition for essentially everything we do, I hope this particular program is a harbinger of very

successful stories to follow not just for our command but for the good of the nation and for the good of our allies and partners," Ray said.

The Grey Wolf will replace the UH-1N, which entered the operational Air Force in 1970.

The MH-139A Grey Wolf will provide vertical airlift and support the requirements of five Air Force major commands and operating agencies: AFGSC, Air Force District of Washington, Air Education and Training Command, Air Force Materiel Command and Pacific Air Forces. AFGSC is the lead command and operational capability requirements sponsor.

Pacific Air Forces app goes live

By Staff Sgt. Mikaley Kline, Pacific Air Forces Public Affairs

JOINT BASE PEARL HARBOR-HICKAM, Hawaii -- The Pacific Air Forces app is now available on Air Force Connect, the Air Force-wide mobile app.

The app is equipped with features exclusively designed to enable, engage and empower Airmen across the globe. The mobile app provides Airmen, their families and visitors a one-stop shop for locating base information.

“Having the phone app is a huge win for both our military and family members,” said Chief Master Sgt. Anthony Johnson, PACAF command chief. “It will provide a listing of resources we have available and will also highlight activities in and around our communities. Having this kind of access at our fingertips will hopefully drive more awareness of things that we offer and ultimately help our Airmen and their families be more resilient.”

Airmen can access local content by adding their unit as a “Favorite” within the app. Once added, users can swipe left and right from the home screen to access their saved local content.

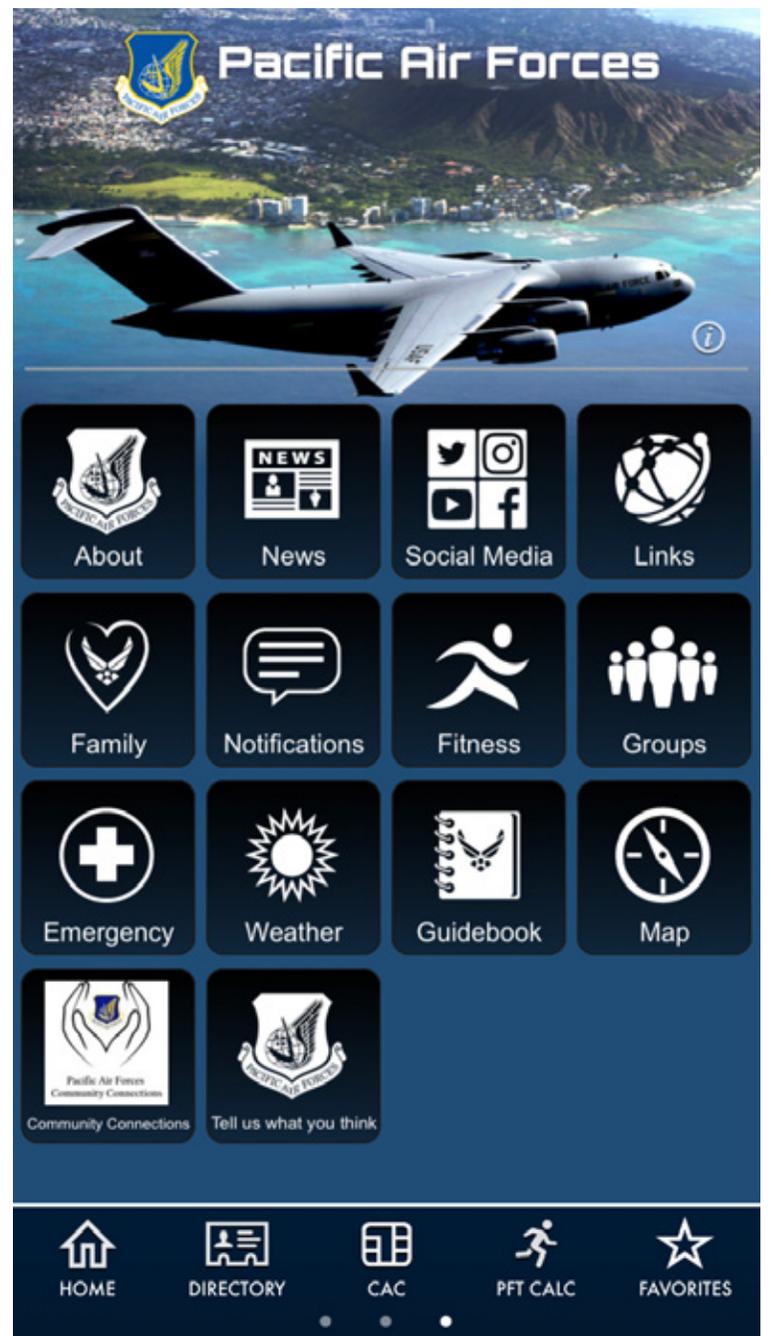
The PACAF app through Air Force Connect, gives Airmen and their families an additional avenue to access pertinent information on the go.

Popular features include the community connections, directory, a physical fitness test calculator, as well as links to the PACAF website and social media platforms. All features can be customized at the local base level to meet specific needs.

One feature is based off the PACAF community connections desktop app, the first ever major command wide app that centralizes over 150 helping agencies.

Johnson added as the app goes live, we hope the information is useful to our entire team. PACAF Public Affairs asks for feedback to improve the user’s experience and to ensure the app continues to provide the most relevant information. Users can submit comments via the “Contact Us” feature in the app.

AF Connect is available for free on Android and iOS from the Google Play store and Apple App store.



Space Heater Safety

According to United States Fire Administration, an estimated 900 portable heater fires in residential buildings are reported to U.S. fire departments each year and cause an estimated 70 deaths, 150 injuries, and \$53 million in property loss.

Only 2 percent of heating fires in residential buildings involved portable heaters; however, portable heaters were involved in 45 percent of all fatal heating fires in residential buildings. Portable heater fires in residential buildings peaked in January (26 percent).

Safety must be a top consideration when using space heaters.

Safety Precautions

1. Space heaters must be tested by the Underwriter’s Laboratories (UL) or other qualified agencies. This will be identified by a clearly visible label somewhere on the unit.
2. Use of portable kerosene space heaters is prohibited in all OSAN Air Base facilities.
3. Space heaters must be equipped to shut off electric power to the unit when tilted or turned over.
4. Space heaters will be kept at least 18 inches away from combustible materials such as papers, furniture, or curtains.
5. The space heater must be plugged directly into an outlet. Do not use a light-duty extension cord or a multi outlet strip/surge protector; it can start a fire with a high-wattage appliance.

Should you any questions or concerns, feel free to contact Fire Prevention Office at 784-4835/4710.



Along with winter's cold bite, the season also brings the gifts of snow and ice! Korea's winter offers plenty of activities and opportunities to indulge in winter fun; ice skating and sledding are the most affordable and easily accessible winter leisure activities. The winter cold will be a distant memory as you zoom down snowy hilltops or glide gracefully across the ice. So brace the cold this winter and visit an ice skating rink or a sledding park to make some unforgettable winter memories in Korea!



Enjoy Ice Skating and Sledding in the Seoul Metropolitan Area



* Seoul Plaza Skating Rink

Filled with an enthusiastic atmosphere and nestled among the tall skyscrapers, Seoul Plaza Skating Rink offers an opportunity to experience skating within the city center. The seasonal skating rink is available from December 20, 2019 to February 9, 2020 and opens at 10:00. The rink operates on a one hour-skate, 30 minute-resurfacing schedule, so it's a good idea to check when the next skate session will start before you enter. Tickets are sold on-site and include admission and ice skates, as well as helmet and knee pad rentals for a safe experience. Seoul Plaza Skating Rink is affordable and one of the most convenient skating rinks found in Seoul due to its location at the center of the city, easily accessible via public transportation. It also has several attractions nearby, including Deoksugung Palace and Insa-dong.

- Address: 110, Sejong-daero, Jung-gu, Seoul
- Operating period: December 20, 2019 – February 9, 2020
- Operating hours: Sunday-Thursday 10:00-21:30 / Friday-Saturday & public holidays 10:00-23:00
- Fees: 1,000 per hour (Skate rental included)
- * Gloves & socks purchasable on site
- * Children ages 5 & younger not permitted for safety
- Website: www.seoulskate.or.kr
- Nearby attractions: Gwanghwamun Square, Cheonggyecheon Stream, Insa-dong, Deoksugung Palace



* Lotte World Indoor Ice Skating Rink

Lotte World Indoor Ice Skating Rink is located on the 3rd basement floor of Lotte World, one of the major amusement parks in Korea. Despite being so far underground, the giant glass ceiling lets in natural sunlight, providing a refreshing atmosphere. At night, moving laser lights make the ice rink come alive with a festive ambience. Around the ice rink are family restaurants and cafés where you can enjoy a nice cup of coffee or a pleasant dinner while enjoying the view of the rink.

- Address: 240, Olympic-ro, Songpa-gu, Seoul
- Operating period: Open all year round (Subject to change in case of group reservations or special events)
- Operating hours: 10:00-20:00
- * Admission covers 3 hours, including ice resurfacing maintenance time.
- Fees: Adults 16,000 won / Children 15,000 won (Skate and helmet rental included)
- * 50% discount for Lotte World amusement park ticket holders
- Website: www.lotteworld.com
- Nearby attractions: Olympic Park, Children's Grand Park, Songpa Naru Park (Seokchonhosu Lake), Lotte World Tower & Mall

❄️ Snow Buster at Everland

Everland's Snow Buster, located in Yongin, Gyeonggi-do, has a wide variety of high-speed sledding runs. The park offers a family course, safe for even little children; the racing course, with a height of 120 meters; and the express course, fun for all! To reach the top of the run, simply use the lift! Heaters are placed around the area for riders to warm up when needed. As Snow Buster is included in Everland admission, make the most of your money and enjoy the other exciting attractions as well.

- Address: 199, Everland-ro, Cheoin-gu, Yongin-si, Gyeonggi-do
- Operating period: December 14, 2019 – March 3, 2020 (varies by course) / Check in advance before visiting
- Operating hours: 10:30-17:00 / Subject to change depending on weather forecasts and unforeseen circumstances
- Admission (Everland)
 - One-day ticket: Adults 56,000 won / Teenagers 47,000 won / Children & senior citizens 44,000 won
 - Night ticket: Adults 46,000 won / Teenagers 40,000 won / Children & senior citizens 37,000 won
- * Night ticket applies to admission after 16:00
- * Height restrictions apply for safety
- Website : www.everland.com
- Nearby attractions: Caribbean Bay, Korean Folk Village, Yongin Recreational Forest



❄️ Seoulland Sledding Hills

Seoulland Sledding Hills, located within close proximity of Seoul in Gwacheon, Gyeonggi-do, provides the ultimate experience for a family winter outing. The park's concept focuses on the cartoon characters from "Larva," making it popular among children. The slope is divided into separate sections for adults and children to ensure the safety of all visitors. At the playground adjacent to the slopes, you can enjoy other winter activities by making a snowman or engaging in a snowball fight. The playground also has a snow sledding area exclusively for toddlers and young children.

- Address: 181, Gwangmyeong-ro, Gwacheon-si, Gyeonggi-do
- Operating hours: Weekdays 10:00-20:00 / Weekends & public holidays 10:00-21:00
- Admission (Seoulland)
 - Day-time: Adults 46,000 won / Teenagers 43,000 won / Children 40,000 won
 - Night-time: Adults 39,000 won / Teenagers 36,000 won / Children 33,000 won
- * Night-time applies to admission after 16:00
- Website : www.seoulland.co.kr
- Nearby attractions : Let's Run Park Seoul, National Museum of Modern and Contemporary Art, Gwacheon [MMCA Gwacheon], Cheonggyesan Mountain

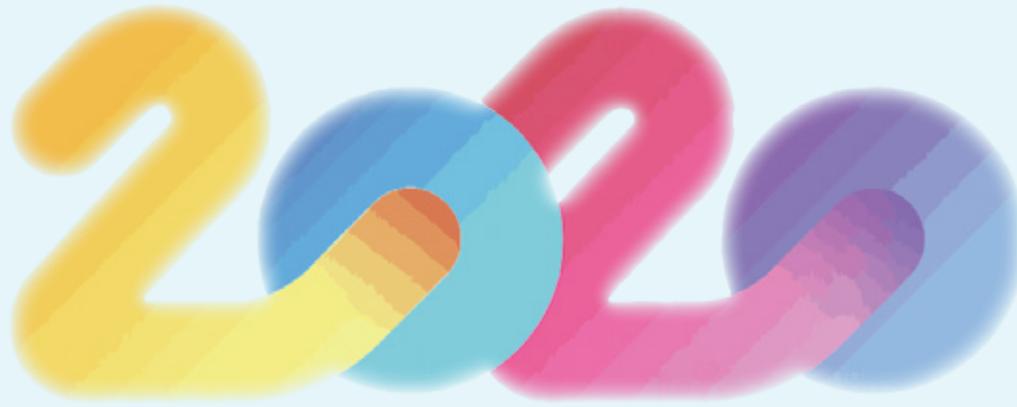


❖ Additional Skating Rinks

- Olympic Park Skating Rink
 - Address: 424, Olympic-ro, Songpa-gu, Seoul
 - Operating period: December 30, 2019 – February 2, 2020
- Mokdong Indoor Ice Rink
 - Address: 939, Anyangcheon-ro, Yangcheon-gu, Seoul
 - Operating period: Open all year round
- Korea University Ice Skating Rink
 - Address: 145, Anam-ro, Seongbuk-gu, Seoul
 - Operating period: Open all year round
- Grand Hyatt Seoul Ice Skating Rink
 - Address: 322, Sowol-ro, Yongsan-gu, Seoul
 - Operating period: December 6, 2019 – March 1, 2020
- Banyan Tree Club & Spa Seoul Ice Skating Rink
 - Address: 60, Jangchungdan-ro, Jung-gu, Seoul
 - Operating period: December 13, 2019 – February 23, 2020

❖ Additional Sledding Hills

- Ttukseom Hangang Park Sledding Hill
 - Address: 139, Gangbyeonbuk-ro, Gwangjin-gu, Seoul
 - Operating period: December 20, 2019 – February 16, 2020
 - Operating period: 09:00-17:00
- Korean Children's Center Snow Sledding Field
 - Address: 441, Gwangnaru-ro, Gwangjin-gu, Seoul
 - Operating period: December 24, 2019 – February 23, 2020
 - Operating hours: 10:00-17:00
- Korean Folk Village Sledding Hill
 - Address: 90, Minsokchon-ro, Giheung-gu, Yongin-si, Gyeonggi-do
 - Operating period: December 25, 2019 – February 23, 2020 (varies by course)
 - Operating hours: Weekdays 10:00-17:00 / Weekends & public holidays 10:30-17:30



New Year Greetings from Oriental Press

Crimson Sky is published for the benefit of the U.S. military and civilian members of 7th Air Force, USFK. We at Oriental Press, Inc., would like to take this opportunity to say thank you for your service and your sacrifices here in the Republic of Korea.

We believe that the Crimson Sky newspaper is critical in educating and enlightening all USFK personnel, especially the Air Force population, regarding the activities and events taking place within Osan and Kunsan, Humphreys, as well as the other installations where Air Force personnel are assigned.

I am proud to say that the 33-year publication history of the Oriental Press's Civilian Enterprise (CE) Newspaper, spans a period of time that dates back to 1987, starting as far back as The Mig Alley Flyer – 51st FW Osan Air Force Newspaper, to the current Crimson Sky Newspaper. The publication of the newspaper has contributed a lot to the USFK Community.

Oriental Press is mission-conscious, and desires to continue this business which provides a small comfort to USFK soldiers who work only with a sense of duty, commitment, and responsibility in the Republic of Korea. The staff of Oriental Press, Inc., wish each one of you and your families a very Happy and Prosperous New Year in 2020.

I would like to extend our sincerest gratitude to Lt.Gen. Kenneth S. Wilsbach, Commanding General, 7th Air Force and Lt. Col. Omar Villarreal, Public Affairs Officer, 7th Air Force, for their efforts in making this publication what it is today, and also for entrusting Oriental Press, Inc., to ensure that a copy of this publication makes it into the hands of all who desire one.

I wish you all a happy and prosperous new year!

새해 복 많이 받으세요!

Sincerely,

A handwritten signature in blue ink, appearing to read 'Charles Chong'.

Charles Chong
Chief Executive Officer
Oriental Press

