

# Released detainees arrive at JB Andrews

By Senior Airman Emma James 11th Wing Public Affairs

JOINT BASE ANDREWS, Md. -- Three Americans detained in North Korea arrived at Joint Base Andrews, Maryland, and were greeted by President Donald J. Trump, First Lady Melania Trump, and a host of service members, May 10, 2018.

Kim Dong Chul, Kim Hak-song and Tony Kim arrived at JB Andrews on an 89th Airlift Wing C-32 high-priority personnel transport at



approximately 2 a.m. EST after being released from a North Korean prison May 9, 2018, during Secretary of State Mike Pompeo's most recent visit to Pyongyang.

The men had been detained for more than a year.

JB Andrews is the home of the 89th AW, which executes special missions such as these on a routine basis while enabling national interests through global transportation for America's senior leaders.









**CAPEX 18 brings challenges to warrior Airmen** 

Kunsan conducts routine training to validate readiness

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# Air Force and NSF announce partnership in science and engineering research

**Secretary of the Air Force Public Affairs** 



Secretary of the Air Force Heather Wilson and the National Science Foundation Director France Córdova sign a letter of intent in Washington, D.C., May 9, 2018. The letter of intent initiates a strategic partnership focused on research in four areas of common interest: space operations and geosciences, advanced material sciences, information and data sciences, and workforce and processes. (U.S. Air Force photo by Staff Sgt. Rusty Frank)

#### **WASHINGTON (AFNS) --**

Secretary of the Air Force Heather Wilson and National Science Foundation Director France Córdova signed a letter of intent May 9, 2018, creating a new partnership for collaboration on scientific and engineering research to bolster national security.

The letter of intent initiates a strategic partnership focused on research in four areas of common interest: space operations and geosciences, advanced material sciences, information and data sciences, and workforce and processes.

"We are looking forward to deepening our ties with the National Science Foundation," said Wilson. "We will simultaneously benefit from the research done together with a focus on the areas most vital to the future of the U.S. Air Force and the security of our nation."

The partnership is designed to create a pathway between the basic research supported by NSF and the technologies needed to support the Air Force of tomorrow. Common areas of interest will drive cooperation at every level of research, including basic research, applied research and advanced technology development.

"Ensuring national security through innovation in science and engineering was part of the National Science Foundation's founding mission nearly seven decades ago, and it remains one of our highest priorities today," said Córdova. "We look forward to partnering with the Air Force on this collaborative venture and using our combined resources to innovate for the benefit of the nation."

This partnership reflects White House priorities including strong national security and efficient government operations.

"Rebuilding America's defense capabilities has been a top priority of the Trump Administration since inauguration. A big part of that is translating fundamental discoveries into breakthroughs that make the country safer and drive the U.S. economy," said Michael Kratsios, deputy assistant to the president for technology policy at the White House Office of Science and Technology Policy. "This partnership between two of America's (research and development) powerhouses - the Air Force and the National Science Foundation - will ensure that taxpayer funding of basic research is made more efficient, accelerates the development of advanced technologies for both civilian and military use, and fosters job creation and economic growth into the future."

The letter states that "The Air Force will benefit from greater access to NSF's considerably larger basic research program and community of researchers. The NSF will benefit with a direct pathway for the technical maturation of many of its research efforts and products, with increased relevance afforded by its direct support of the nation's defense posture."



#### By 2nd Lt. Kitsana Dounglomchan, 354th Fighter Wing Public Affairs

EIELSON AIR FORCE BASE, Alaska -- The air war is underway at RED FLAG-Alaska 18-1. But fifty miles southwest and ten thousand feet above the dog fighting, a NATO E-3A Component jet circles in its flight pattern, soaking up signals and squawks about the fluid battle space below and providing friendly forces a watchful "eye in the sky" that extends in every direction for hundreds of miles.

As a NATO unit, Airmen from around the world work the rows of screens and scopes in the middle of the aircraft, their country's respective flag adorning their shoulders. Everyone stares intently at their screen, all of them sharing the common goal of identifying and calling out new targets as they

appear on the scope. The mission crew is comprised of a surveillance team, a weapons team, and airborne technicians; they are responsible to the tactical director, who is the senior member of the mission crew.

A bearded German crew member from the weapons team keys the microphone with his foot and relays the details of a nascent threat to a friendly fighter, like an offensive coordinator spotting a hole in the defense. Minutes pass and the radio chatter continues. New targets are being spotted with greater frequency now, the scopes overflowing with enemy aircraft. And then the call happens; the first bogey is down. But this is no time to rejoice, as the air war rages on with increasing ferocity.

What makes the E-3A such a valuable component in the fight? The answer is that it's able to identify and track aircraft from a

long range with the massive radome mounted atop the jet.

Capt. Noel Conrard, an air battle manager, makes this comparison: "Fighter jets are like looking through a straw, whereas the E-3A is able to gather information like water running through a firehouse."

The raw signals from the radome get piped into a useable computer interface on the scopes and screens that comprise the mission crew section. With this real time knowledge in hand, the weapons crew is then able to funnel this information down to the fighter jets, providing them enhanced situational awareness of both air and ground threats.

The NATO E-3A mission at RED FLAG-Alaska might sound simple: mitigate the losses of fighter jets from unreported ground and air threats. But the execution of this goal is anything but easy, as it

requires the coordinated efforts of a multinational team—15 of the 28 NATO member nations are represented—working in near harmony between the flight deck and mission crew.

The most senior members of the mission crew have been working on the NATO E-3A for 30 years, while the most junior members have been assigned for a year or less. Yet all of these nationalities, backgrounds and experience levels are able to meld their skillsets and cultural idiosyncrasies into a cohesive team, a team that delivers responsive airborne early warning, battle management and command and control to its operational commanders.

"It starts with good training and having everyone working toward a common goal," said Staff Sgt. Ryan Goll, a radar technician.

- Continued on page 6 -

# PAGE 4 | CRIMSON SKY CAPEX 18 brings challenges to warrior Airmen



Airmen participating in Combat Ammunition Production Exercise 2018, a combat ammunition production exercise, load a cluster bomb unit on Gwangju Air Force Base, Gwangju, Republic of Korea, May 7, 2018. CAPEX 2018 is designed to test the Airmen's production capabilities in a simulated austere environment. (U.S. Air Force photo by Staff Sgt. Benjamin Raughton)

#### By Staff Sgt. Benjamin Raughton **51st Fighter Wing Public Affairs**

GWANGJU AIR BASE, Republic of Korea -- A munitions Airman wakes up to begin his shift in a small barracks he shares with four others. Before breakfast, he puts on more than his work uniform. He's preparing for a contingency scenario by donning chemical protection gear and keeps a gas mask at his waist.

He walks outside to a downpour of rain. For the next 12 hours, he will build munitions for simulated combat missions.

He's intentionally been given sparse resources and must work with his team to assemble and disassemble multiple munitions. He will be closely inspected on the proficiency of his performance.

Pacific Air Forces munitions and weapons Airmen experienced these unique challenges during the annual Combat Ammunition Production Exercise, which is designed to test the Airmen's production capabilities in a simulated austere environment, at Gwangju Air Base, May 5 to 9, 2018.

CAPEX 2018 introduced a series of challenges for the Airmen, including the use of Mission Oriented Protective Posture chemical



Airman Christoph Joseph, 15th Maintenance Squadron crew member, slides a wire into a munition body during Combat Ammunition Production Exercise 2018 on Gwangju Air Force Base, Gwangju, Republic of Korea, May 7, 2018. (U.S. Air Force photo by Staff Sgt. Benjamin Raughton)



gear to be donned throughout the exercise.

Gwangju Air Base, an operating location of spartan resources, provided the perfect location to test the determination and ingenuity of the Airmen when given scare resources to work with.

"The number one priority is to say, 'How do we need to adapt ourselves in order to be able to operate out here in the future?" said Lt. Col. Adam Rector, 3rd Munitions Squadron and CAPEX 18 commander for munitions production and inspection. "What lessons learned do we have? What limiting factors are we running into at the end of the day?"

These questions provide a foundation for determining what is needed to operate in a more

challenging environment.

"It's one thing to sit down and map it out on paper. It's an entirely different thing to be sitting in the driver's seat, moving bombs along those road ways, dealing with communication with radios and getting traffic going back and forth..." said Rector. "We're accounting for all the intangibles that can't necessarily be caught on paper."

Airman 1st Class Tony Rodgers, 366 Aircraft Maintenance Squadron weapons load crew member, remained motivated despite the challenges.

"I love loading weapons," said Rodgers. "The environment and the weather have definitely been a challenge. It's a rainy day today and wearing chem gear can make slipping a possibility. Safety is number one."

Since the exercise focused on munition building, loading the weapons onto an aircraft was not required, and after inspection, all munitions were disassembled.

Although ammunition production exercises are a routine occurrence around the command, the training and perseverance of the Airmen will no doubt give them a more realistic expectation of operations and will provide higher headquarters with valuable feedback for planning, logistical and infrastructural support on the Korean peninsula.





#### - Continued from page 3 -

"Once you're qualified on that position you know 'this is my role.' So it's a combination of the training and doing we what we do everyday that makes it work seamlessly."

Maj. Gary Axley, the Deployment Commander for NATO AWACS at RED FLAG-Alaska, attributed the successful multinational environment to old fashioned mission preparation. "We spend a lot of time together in the simulator and training in the air. But exercises like Red Flag really push our situational awareness and ability to react in a high ops tempo."

Another reason the E-3A is able to provide effective command and control is through their use of "contracts" amongst the aircrew. With such a wide-ranging team at the tactical director's disposal, "contracts" is how they ensure everyone knows what they're responsible for in the heat of battle. "These contracts are so we know how to react in certain situations," said Axley. "Everyone knows what we are doing and when it gets really busy we just know what needs to be done."

The crew of the E-3A Component flew more than 4,000 miles from their home station in Geilenkirchen, Germany to attend Eielson's first Red Flag of 2018 and they were pleased with the training scenarios that awaited them.

"We want this integration piece and combined command and control with



A Norwegian Air Force instructor pilot assigned to NATO Flying Squadron Two based in Geilenkirchen, Germany, looks out the window of an E-3A Component cockpit during an aerial refueling mission May 7, 2018 over the Joint Pacific Alaska Range Complex. Flying Squadron Two provided surveillance and radar support for all fighter units participating in RED FLAG-Alaska 18-1. (U.S. Air Force photo by 2nd Lt. Kitsana Dounglomchan)



different assets," said 1st Lt. Bodo Walle, FA Fighter Allocator. "With our standing tasking in Europe, it's mainly small aircraft control without having all these assets being integrated. That was our training focus here and our main benefit for participating in Red Flag-Alaska."

A large part of the NATO E-3A mission is to provide surveillance in eastern Europe, but at RED FLAG-Alaska they are able to fully employ the aircraft's unique mission sets.

"When we are at home station [training] it's like a backyard football scrimmage; we just don't have as many players," said Conrard. "But at

a large force exercise like RED FLAG-Alaska, it's like playing on a regular sized football field. We execute different tactics and integrate with more assets. It allows the E-3 to be used to the fullest extent of its capabilities."

RED FLAG-Alaska provides the type of training that is only replicable in real-life combat situations. "It's a really good example of the air-to-air component," said Goll. "Tracking enemy fighters and actually getting our communications gear jammed. This is more than your typical sortie or exercise; Red-Flag is the most realistic training you're going to get."

When all of these factors are combined with the sheer square mileage of the Joint Pacific Alaska Range Complex—which is about the size of Florida—NATO's E-3A is afforded the opportunity to "train the way you fight" in case they are ever called upon to engage in a real world contingency or operation.

The final piece that allows the aircrew to perform their mission is the high level of camaraderie amongst all of its personnel. "The opportunity to work with our NATO military partners from so many backgrounds is fantastic," said Capt. Joe Dougherty, an E-3A Pilot. "The

thing that makes an assignment is the people and having the chance to work with all the NATO partners is a once in a lifetime experience."

And after the air boss comes over the radio to conclude the fictitious battle for the morning, the tactical director begins to clear off and dismiss the assigned scopes and sections, powering down the computers as the E-3A makes its way back toward Eielson. A Belgium crew member walks past a U.S. service member, fist bumping him on the way by. "Nice job out there today," he says, "You did really well." They exchange a courteous nod and smile.

### • BULLETIN •

The Republic of Korea Government has designated Wednesday, 13 June 2018, Local Government Elections Day, as a temporary public holiday.

IAW USFK Reg 690-1, Paragraph 6-4g, USFK Korean national (KN) employees will be excused from work on temporary holidays designated by the ROK Government without charge to leave or loss of pay.

USFK KN employees required to work on 13 June 2018 will be paid holiday premium pay, and no alternate day off will be authorized.

Please disseminate among your command teams and KN employees. Any questions should be directed to Mr. Kim, Song Won of the Civilian Personnel Office at 784-4434.



#### Osan City's English Program for Middle School Students

As part of the Good Neighbor Program, 7 AF Public Affairs has been supporting the conversational English program organized by the Osan City Mayor for middle school children in Osan city. The program is in need of American volunteers who will assist and teach conversational English to the students for the 2018 first semester.

The program occurs every Monday from 12 March to 9 July 2018 (TBD).

Transportation is provided; two mini buses depart from Checkertails at 1440 and return to Checkertails at approximately 1740 each Monday.

The program's goal is to improve Korean children's English language skills by allowing them to spend time with our service members in their Korean school classrooms. Spouses are welcome to volunteer. If you are interested in this "Adopt-A-School English Tutoring Program", please contact 7 AF/PA Ms. Yom, Kyong Suk via email kyong\_suk.yom.kr@us.af.mil or DSN 784-4724, cell phone 010-4736-7979.

# PAGE 8 | CRIMSON SKY May 18, 2018 Air advisors strengthen Partner Nations capabilities

By Tech. Sgt. Liliana Moreno, **621st Contingency Response** Wing Public Affairs

U.S. TRAVIS AIR FORCE BASE, Calif. (AFNS) -- Two Airmen from the 621st Air Mobility Advisory Group are making significant contributions in strengthening Air Mobility Command's mobility partnerships with allied nations.

Lt. Col. Angel Santiago assigned to the 571st Mobility Support Advisory Squadron based out of Travis Air Force Base, California, and Master Sgt. James Hoskins assigned to the 818th MSAS based out of Joint Base McGuire-Dix-Lakehurst, New Jersey, are both advisors for MSAS, which has air advisors ranging across 34 different job specialties, enabling them to train, advise, and assist partner nations in developing air mobility capabilities in support of combatant commands.

Santiago believes the best part

of being an air advisor is being provided the platform to enable the growth of partner nation air forces.

"As an air advisor, I work with other qualified personnel to assess the capabilities of our allies, advise them on the path to get to their desired end-state, and assist them on preferred avenues to get there," he said. "Working with partner nation personnel and watching them take what expertise we provide to improve their capabilities is exceptionally rewarding."

Santiago clarified that their job is not to shape other international air forces into the image of the U.S. Air Force.

"Instead, we take some of those best practices and lessons learned that can be applied to how our partners operate so they can move their program forward," he said. "With every follow-on engagement, growth and hunger for more expertise continues. Having the ability to link up with multiple air forces in Latin America to assist their desire to grow cannot be understated."

Santiago's vision and leadership as an air advisor reshaped Colombian air force medical and airlift capabilities, directly resulting in the rescue and recovery of 254 flood victims. He was the first air advisor to fly with the regional security system in Barbados and validated air advisor ground training. In Ecuador, Santiago made history conducting the first operational assessment of the Ecuadorian air force's C-130 aircraft fleet in over 4 years.

"As a C-130 Hercules pilot, I have always loved the tactical airlift mission and the impact a Herc crew can make...one mission at a time," Santiago said. "While I will always love that part of my career, I've learned that what an airlift crew accomplishes on a single mission

pales in comparison to what an air advisor team accomplishes."

He explained that while an airlift sortie can move invaluable resources to support a particular mission, a single air advisor mission can revolutionize the capabilities of an entire partner nation air force.

"Make no mistake, both mission sets are important and needed," Santiago said. "However, the level of impact air advisors make on a partner nation air force can have long-lasting national, regional, and global impacts."

Similarly, Hoskins deployed to Uganda and Niger as a fuel expert air advisor to establish quality control laboratories and instructed over 50 African partners on air mobility and fuel operations. Additionally, he developed a \$90,000 African aviation capabilities enhancement program, utilizing a three-tiered training approach to standardize fuel processes.



Master Sgt. James Hoskins, 818th Mobility Support Advisory Squadron air advisor, instructs basic fuels management principles and environmental safety precautions to Ugandan People's Defense Air Force as part of a mobile training team mission in Entebbe, Uganda, Dec. 14, 2017. The 818th MSAS last conducted a traveling contact team with the UPDAF in December 2016 whereby representatives of the U.S. Air Force and the UPDAF exchanged best practices focused on principles of petroleum, oil, and lubricants. This engagement sought to further the discussion with hands-on training in the hazards of petroleum products and prevention, laboratory analysis, and the fuels safety servicing zone, (Courtesy photo)



When asked, what is the best part of being an air advisor?, he said, "This is a tough question to answer because as an air advisor who gets to travel the continent of Africa and engage with so many wonderful people, it's really hard to pinpoint what the best part is."

"One great benefit of my job is the satisfaction I get from knowing that as a unit, we are helping to shape the direction of partner nation militaries and their air mobility enterprise for the future," Hoskins said. "Many of our partners are able to take the knowledge and best practices that we exchange with them during our engagements and immediately implement changes in their own force. That is very rewarding!"

He feels fortunate to have the opportunity to build partnerships by establishing and cultivating relationships with militaries from all over the continent of Africa.

"These key relationships are vital to developing interoperability amongst our nation's Air Forces," he said.

"We also have the distinct opportunity as mobility advisors to build partner capacities by providing subject matter expertise in a vast array of specialties," Hoskins said. "It is not an easy task

to sync the efforts of 34 different job specialties and provide tailored curriculum to multiple African partners simultaneously. But our small unit continues to make it possible day after day, and that is something that I am extremely proud of, and it is an experience that I will continue to draw from long after my time in the MSAS is finished."

Both Santiago and Hoskins were nominated by AMC for the 2018 Air Force International Affairs Excellence award for their contributions in building, sustaining, expanding, and guiding international relationships.

Col. Todd White, 621st AMAG commander, said the leadership at both air advising squadrons has done an excellent job readying their Airmen to meet the Secretary of Defense's priority to strengthen alliances and attract new partners.

"The 818th and 571st Mobility Support Advisory Squadrons are AMC's deliberately-trained, language enabled air advisors supporting the secretary of the Air Force International Affairs objectives in U.S. Africa Command and U.S. Southern Command," White said. "It's an honor to have the strategic impact of their work recognized by AMC."

Master Sgt. James Hoskins, 818th Mobility Support Advisory Squadron air advisor, briefs African military members during the African Partnership Flight program, hosted by the 621st Contingency Response Wing at Joint Base McGuire-Dix-Lakehurst, N.J., April 16, 2018. The program is sponsored and developed by U.S. Air Forces Africa and is the premier security cooperation program which partners U.S. and African personnel to improve professional military aviation knowledge, skills and cooperation. (U.S. Air Force photo by Tech. Sgt. Gustavo Gonzalez) ▲



Lt. Col. Angel Santiago, 571st Mobility Support Advisory Squadron air advisor, leads a discussion with members from the Barbados Regional Security System, during a mobile team training mission in Bridgetown, Barbados. During the team training, Santiago and his team held classroom discussions with the Barbados RSS on crew resource management and human factors. (Courtesy photo) ▲



-130J Super Hercules from the 36th Airlift Squadron prepare to take off during the 374th Airlift Wing Generation Exercise Elephant Walk at Yokota Air Base, Japan, May 4, 2018. The exercise was conducted in order to demonstrate the wing's ability to rapidly deploy forces across Indo-Pacific region. The 374th AW maintains and operates the C-130J Super Hercules, C-12 Huron, and UH-1N Iroquois, making it the primary Western Pacific airlift hub for U.S. Air Force peacetime and contingency operations. (U.S. Air Force photo by Yasuo Osakabe) ▶



ir Force reservists assigned to the 44th Aerial Port Squadron, introduce military children to deployment processing procedures during Operation Inafa' Maolek at Andersen Air Force Base, Guam, May 5, 2018. Military families shared a playful version of military processing to introduce children of deploying reservists to what their parents will experience when preparing for their deployment. The Chamorro term "Inafa" Maolek" literally translates into 'to make' (inafa') 'good' (maolek). It describes the concept of restoring harmony or order. (U.S. Air Force photo by Staff Sgt. Alexander W. Riedel) ◀

# Photo NEWS



U.S. Air Force F-15E Strike
Eagle flies over Iraq on May 5,
2018. The F-15E is a dual-role
fighter designed to perform air-to-air
and air-to-ground missions. An array
of avionics and electronics systems
gives the F-15E the capability to fight
at low altitude, day or night, and in
all weather. (U.S. Air Force photo by
Staff Sgt. Corey Hook) ◀

Qatar Emiri Air Force C-17
Globemaster performs an airdrop during the (QEAF)
Lahoub exercise at Al-Qalael dropzone, Qatar, May 9, 2018. The QEAF recently sent one of their C-17 aircrews back to the U.S. to receive airdrop training. This is a new capability for the QEAF and the first C-17 airdrop capability in the Gulf Corporation Council. (U.S. Air Force photo by Staff Sgt. Corey Hook) ▼





enior Airman Makayla Scanlan, 96th Surgical Operations Squadron, holds the bugle in place as it plays taps at the 49th Annual Explosive Ordnance Disposal Memorial ceremony May 5, 2018. Names of recent fallen and past EOD technicians are added to the memorial wall and flags presented to their families during a ceremony each year at the Kauffman EOD Training Complex at Eglin Air Force Base, Fla. The Army and Navy added 12 new names this year. The all-service total now stands at 338. (U.S. Air Force photo by Samuel King Jr.)

n Army Ranger kicks in a door during a demonstration at the 6th Ranger Training Battalion's open house event May 5, 2018, at Eglin Air Force Base, Fla. The event was a chance for the public to learn how Rangers train and operate. The event displays showed equipment, weapons, a reptile zoo, face painting and weapon firing among others. The demonstrations showed off hand-to-hand combat, a parachute jump, snake show and Rangers in action. (U.S. Air Force photo by Samuel King Jr.)



#### **CHIEF'S CORNER**

#### Drive it like you stole it!

teenage recently took up bowling, and in a short period has become about a 240 bowler -- for those that don't know, 300 is a perfect game. As I've seen him rapidly develop, I couldn't help but think it just doesn't seem that long ago that he was rolling the ball down the little metal ramp and how he used the rail bumpers up to keep the ball in the lane. Now he is learning to read the oil on the lane and adjust his footing and release; and most recently graduated to a heavier ball to maximize pin action.

I would never have thought bowling to be such an analogy for life; for his life, and how he's



**CMSgt Brian R. Gross 694th ISR Group Superintendent** 

grown into the confident young man, he is today. As he continues growing in life and advancing on the lanes, he will find those bumpers are seldom available to help deal with challenges however.

Staying on this theme, about 6 months ago I read an online article where the author proposed that a leader can develop in life and business if there are clear bumpers to keep them out of the gutter. I'm not so sure that's the best way to grow as an adult or as a leader. It seems to be a very risk averse approach to leadership development; a leader is no longer a child that can barely lift the ball onto the metal ramp.

Having served in the Air Force for most of my adult life, 27 years so far, I know we are not always able to give leaders those bumpers, nor are they able to always install bumpers for themselves. Instead, I've encouraged leaders at all levels within my sphere of influence to "drive it like you stole it." But, I've made it clear that by no means am I actually telling Airmen to steal a car (or anything else for that matter).

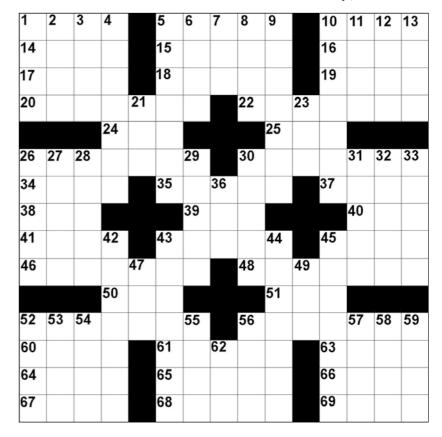
My analogy comes from the idea of a buying a new car and how carefully you might drive it off the lot. But if you "drive it like you stole it," you're putting the pedal to the floor and getting all you can out of the ride for as long as it will last, which is typically only a year here at Osan. And maybe along the way you'll take a corner too fast and skid off the road but I believe today's Air Force has the right leaders all the way to the very top of our service that will put us back on the road, no worse for wear.

Unlike the "bumpers" philosophy, "drive it like you stole it" tells leaders at all levels to accept mistakes and failure as part of the development path, and to be willing to put their subordinate leaders back on the road. As long as the Airman has no malicious intent and we all learn something, the better off we are. My boss tells his subordinate commanders to encourage Airmen to "fail fast" which I think mirrors my analogy. What I don't want to do is put a governor on them -- I want to unleash their energy, passion, curiosity, and creativity.

Referencing back to the online article I read, let me just say that I don't completely disagree with the author's theory, and I do believe there are benefits and a place and time to putting up "bumpers." But what I think the word "bumpers" means to me is that there is no risk of failure because it prevents a person from dropping a ball into the gutter, so it seems preventative. We cannot continue to advance our nation and our Air Force trying to prevent mistakes. We must embrace them as the learning experience they are.

## The Crossword

By Jon Dunbar



#### **ACROSS**

- 1 Inquires
- 5 Monumental slab
- 10 What a model does
- 14 Robotic suit
- 15 Chainmail
- 16 One who regrets 17 "At \_\_\_\_ soldier"
- 18 Part of Changwon
- 19 R&B singer James
- 20 Korean wrestling
- 22 Arch enemy
- 24 Blemish 25 Type of missile
- 26 Former Egyptian leader Hosni
- 30 Start of a URL
- 34 Tesla CEO Musk
- 35 Small amounts
- 37 Goes with duct or gas
- 38 Chongshin University Station's other name

- 39 Howard or Paul
- \_ glance 41 Rocket-boosted launch
- 43 Homo sapien
- 45 Cooker
- 46 Guts
- 48 Etiquette
- 50 LMAO alternative
- 51 Alternate spelling for Bae or Pai
- 52 Southern state 56 President Grant
- 60 Mastercard alternative
- 61 Delete
- 63 Heroic poem
- 64 Pyeongtaek neighbor
- 65 Vlad
- 66 Singer Del Ray 67 Toss
- 68 Members of Saudi Arabia's ruling family
- 69 Worry

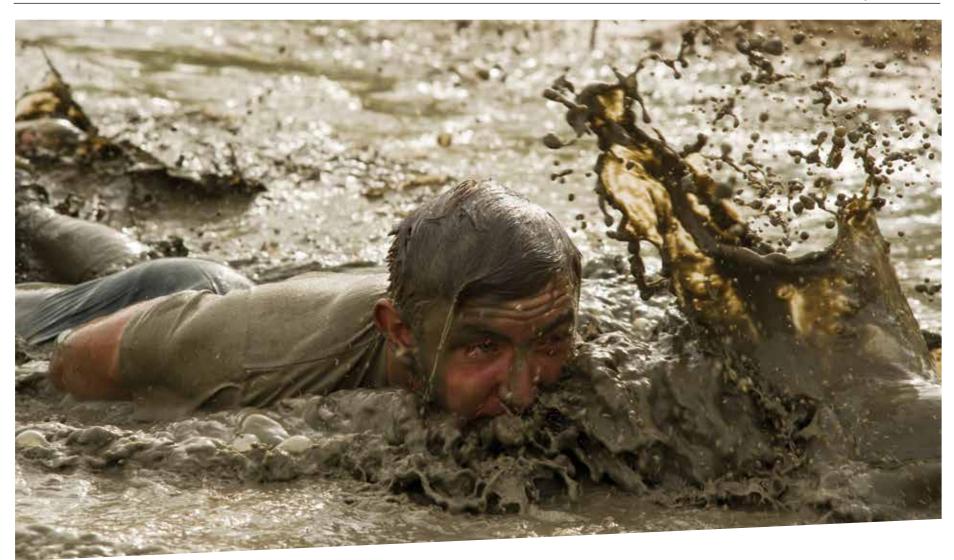
#### **DOWN**

- 1 Spy Aldrich
- 2 The seven
- 3 Police scientist in Korea
- 4 An M4
- 5 Japanese warrior
- 6 Streetcars

- 7 Express postal service
- 9 Hemingway or Worrell 10 Beat to the punch
- 11 Exposes 12 ET hunters
- 13 Ages
- 21 Head feature
- 23 Floor covering
- 26 Japan's restoration 27 Busan neighbor
- 28 Boxing rounds

- 29 Free trade deal
- 30 Seongnam neighbor
- 31 Sew
- 32 Dihydrogen monoxide 33 Small brown birds
- 36 Brokaw or Stoppard
- 42 Hyundai gas station
- 43 Head protectors
- 44 Lacking sleep
- 45 Alone
- 47 Casualty
- 49 Opposite of yea
- 52 Swear
- 53 Bart's sister 54 Cheonan's neighbor
- 55 Region
- 56 Secondhand
- 57 Playfight Kleine Nachtmusik

Answers (5-4-2018)	27 RIOS 29 SHIELD 33 RUT	62 AKA 63 DIGITAL 67 PEE	8 UNREST 9 VOA 10 FREEING	42 QUARTER 43 ULYSSES 45 REAL
ACROSS	34 INNO	68 DER	11 OUTDONE	46 ILL
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1 USB	37 EGGED	70 MRS	14 NIK	48 EDS
4 IGN	38 ASST	71 ORD	21 OGRE	50 DECKER
7 SUV	39 ATTA	72 LES	22 FRIGATE	54 YODEL
10 FOO	41 EQUUS	73 TED	23 OSD	58 NILE
13 SHINSOO	44 ARMISTICE		24 CHI	59 EGOS
15 ENO	49 GULL	DOWN	25 NIS	60 LIP
16 RUB	50 DRE		28 SOD	61 BPM
17 DEFILER	51 EYELID	ı USD	30 EPAULET	62 ADO
18 ORA	52 GAYE	2 SHE	31 LESS	64 TET
19 ETS	53 EBAY	3 BIF	32 DNS	65 ARE
20 KARAOKE	55 LAS	4 ISLA	36 STARBOARD	66 LSD
22 FED	56 RST	5 GOER	37 ETSY	
23 OCN	57 COLONEL	6 NORAE	40 TIE	
26 EGGS	61 BTS	7 SEOKGURAM	41 EGG	



# Inaugural Diamond Mudder

#### By Tech. Sgt. Heather Redman 15th Wing Public Affairs

#### JOINT BASE PEARL HARBOR-HICKAM,

Hawaii -- Participants compete against one another during the Inaugural Diamond Mudder, Joint Base Pearl Harbor-Hickam, Hawaii, May 4, 2018. The Diamond Mudder was a seven-mile team race, consisting of eight obstacles ranging from buddy drags to marksmanship. (U.S. Air Force photo by Tech. Sgt. Heather Redman)







## COMMUNITY BRIEFS

#### 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 specific 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

## Airman and Family Readiness Center programs

- \*Bundles for Babies A workshop for expectant parents who want to learn more about parenting and support programs here at Osan. The class also offers you a finance piece that focuses on budgeting for your new baby from conception to college years and a chance to meet other new parents. Additionally, you'll receive a free "bundle" from the Air Force Aid Society.
- \*Separation & Retirement Benefits This is an optional workshop where separating and retiring members can learn about their benefits- includes briefings by MFLC, TMO, CPO, Finance, Tricare and SBP.
- \*Spouse Orientation This is a great opportunity for spouses to learn about the 51st Fighter Wing Mission, Non-combatant Evacuation Operation (NEO) process, and receive a protective (gas) mask demonstration. Spouses will also have an opportunity to meet key base representatives and learn about Korean Culture. As a bonus, a community information fair will end the day.

#### **Anthem Singers**

Sopranos, altos, tenors and bass vocalists are needed to sing the US and ROK National Anthems at various events on base. Practice is held at 5 p.m. every Tuesday at the Chapel Annex. For more information, send an e-mail to: nicholas. smith.21@us.af.mil or ric.rebulanan.1@us.af.mil

\*Volunteers' Training - The goal is to ensure all our volunteers are registered and they receive all tools and information to keep them informed of volunteer opportunities. For more information, call 784-0119.

## Volunteers for USFK Civilian Employees Appreciation Week

Each year, the USFK Commander takes time to recognize civilian employees for their accomplishments, contributions, and dedication to the USFK mission. This year, General Brooks has designated 11-15 September as USFK Civilian Employees Appreciation Week. We are currently seeking volunteers (US/LN Civilians, Active Duty Military, and Spouses/Family members) to assist in the planning and execution of this wonderful event. If you would like to volunteer to serve as a committee member, please contact Ms. Kim, Min Kyo, min\_kyo.kim.kr@us.af.mil or Ms. Precious Clermont, precious.clermont@us.af.mil at 784-4434/8177.

# Open Continuous Vacancy Announcement for Pacific West Educational Aide positions

Applicants who previously applied under the Open Continuous Vacancies will need to update their application and required documents under the new announcement numbers if they wish to be considered for the SY 17/18

PLEASE re-iterate to these interested applicants to have a complete resume attached. This includes but not limited to total employment period, i.e., starting and ending dates (month and year) and number of hours per week for each work experience, paid and unpaid. A description of duties and accomplishments for each experience, including volunteer. If a current or former Federal employee, highest Federal civilian grade held, job series, and dates of employment. Here is the direct link to the 2017 school support positions.

school support positions.

Job Title: Educational Aide (GS-1702-04)

Job Announcement Number:

17-042-KO-LG-1981388 <u>https://www.usajobs.gov/GetJob/ViewDetails/473464800</u>

Kunsan's emergency phone numbers						
Emergency Services	911	Commander's Hotline	782-5224			
Off Base/Cell Emergency	063-470- 0911	After-hours medical advice	782-4333			
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			

#### **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, 11:00 a.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 Occuring 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

\*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 08451100 @ Chapel Annex (Child Watchcare provided) & Sunday 1600-1730 @ Posco
Apartment

MOPS: Join us for OSAN MOPS!
- Meet twice a month on Wednesday @
the Chapel Annex

Contact: osanmops@gmail.com < mail to: osanmops@gmail.com>

Catholic Mass
Daily Mass
Tuesday — Thursday, 11:30 a.m., Chapel
Reconciliation
Saturday, 4 p.m (or by appointment),
Chapel

Vigil Mass Saturday, 5 p.m., Chapel Sunday Mass Sunday, 8:30 a.m., Chapel

Catholic Ministries
Catholic RE
Sunday, 10 a.m., Chapel Annex
Korean Prayer Group
Tuesday, 9:30 a.m.
Blessed Sacrament
Bible Study
Tuesday, 6 p.m., Chapel Annex Rm 4
Women of the Chapel
Meet Monthy, Please 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/OsanAB-Chapel

#### **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 Yongson Religious Support Office, 738-3011
Visit us on SharePoint:
http://www.ormy.mil/yongson

#### SPIRITUAL CHARGE

### My Journey as a Spiritual Warrior

Tince being in the Religious Affairs Career field for 8 years now, I have experienced quite a few challenging, yet rewarding opportunities. I often reflect back to the time that I was deployed to Bagram Air Field, Afghanistan, in 2012. While working at the hospital, I assisted with many patient movements, observed surgeries within the operating room, and routinely conducted checkups of the patients recovering in the intensive care units or wards alongside my Chaplain. Many times, I consoled the Airmen and staff personnel of the Medical Group, as they endured long hours of the duty day in addition to the challenges of deployment life. I experienced joy from the sense of accomplishments that I had gained from this deployment. I finally embraced what it truly meant to be working as a Religious Affairs Airman by helping and caring for others even during the worst times of their lives.

Fast forward six years later to 2018, and I am now assigned to the 694th Intelligence, Surveillance, Reconnaissance Group at Osan Air Base, South Korea. I work as part of the Airman Resiliency Team, and I have enjoyed this position. I appreciate having more insight of what the Intel community does to support the Air Force mission. Whether I am conducting unit engagement throughout the group, facilitating a Resiliency Reset for Airmen and their families to enjoy, or providing a one-on-one peer counseling session with an Airman that may be experiencing a difficult time in their life, I always make sure



TSgt Nickole A. Jarrett 694 ISRG/HC Group NCOIC, Religious Affairs

that I am available for the needs of the Airmen as an embedded resource to serve and support. Just like on my deployment in Afghanistan, I continuously strive to interact, stay connected, and remain engaged with Airmen daily and often, by simply being there for them.

Often times, we may face challenges and obstacles in our lives that will truly test our faith beliefs and limitations. We must learn to overcome these challenges, by accepting how difficult the situation may or may not be, and work towards improving the end solution or outcome of the issue at hand. As a Religious Affairs Airman, my journey as a Spiritual Warrior has not been the easiest to say the least! Whatever I may encounter along the way, I always have to remind myself to seize these opportunities to pursue victories when overcoming the challenges of life. Throughout this journey, a scripture verse that has always resonated with me the most is, "... you give me strength for the battle and victory over my enemies..." (Psalm 18:39). I value all of my experiences in life whether good or bad, and take these experiences as lessons learned for me to combat any and all negative vivacities in order to continue on this journey as a Spiritual Warrior.

So as I look back at my past, whether down range in Afghanistan or right here in South Korea, I keep my faith grounded at the forefront of my journey. However, there are three principles of beliefs that motivate me as I continue to prevail on this quest, 1) Stay encouraged, 2) Remain positive always, and 3) Continue to pursue my goals and dreams. My journey is my drive to becoming a better person, a better me. Ask yourself, what is your drive and motivation? How do you battle and face the challenges of life on your journey as a Spiritual Warrior?



A U.S. Air Force F-16 Fighting Falcon taxis on the runway during exercise Beverly Pack 18-3 May 3, 2018, at Kunsan Air Base, Republic of Korea. Beverly Pack 18-3 is one of many regularly planned exercises in which units under the United States Forces Korea sub-unified command participate, helping to maintain commitments between the U.S. and ROK to provide a credible fighting force if ever called upon. (U.S. Air Force photo by Staff Sgt. Jasmonet D. Jackson)

# Kunsan conducts routine training to validate readiness

By Staff Sgt. Victoria H. Taylor 8th Fighter Wing Public Affairs

KUNSAN AIR BASE, Republic of Korea

-- U.S. Air Force Airmen assigned to the 8th Fighter Wing conducted a routine base-wide exercise April 30 to May 3, 2018, at Kunsan Air Base, Republic of Korea.

The exercise, labeled Beverly Pack 18-3, is the third of its kind conducted during fiscal year 2018 and aided in validating the continued readiness of the U.S. service members located here.

Throughout the week, Airmen responded to various scenarios to test their ability and proficiency to support combat missions. Additionally, some scenarios involved Republic of Korea military forces, reinforcing the combined team's ability to function together during contingency operations.

Beverly Pack 18-3 is wing-level exercise and one of many regularly planned exercises in which units under the United States Forces Korea sub-unified command test their ability to conduct routine skillsets and further maintain the commitment of the ROK-U.S. alliance.



U.S. Air Force Master Sgt. Angel Smith, 8th Command Post NCOIC, simulates a base notification while participating in exercise Beverly Pack 18-3 at Kunsan Air Base, Republic of Korea, May 3, 2018. Beverly Pack 18-3 is one of many regularly planned exercises in which units under the United States Forces Korea sub-unified command participate, helping to maintain commitments between the U.S. and ROK and provide a credible fighting force if ever called upon. (U.S. Air Force photo by Staff Sgt. Victoria H. Taylor)



**Republic of Korea service** members participate in exercise Beverly Pack 18-3 as a part of a combined training exercise with the 8th **Security Forces Squadron** at Kunsan Air Base, ROK, May 2, 2018. Beverly Pack 18-3 is one of many regularly planned exercises in which units under the United States **Forces Korea sub-unified** command participate, helping to maintain commitments between the U.S. and ROK and provide a credible fighting force if ever called upon. (U.S. Air Force photo by Staff Sgt. Victoria H. Taylor) ◀

Two F-16 Fighting Falcon's taxi toward the flightline during exercise Beverly Pack 18-3 at Kunsan Air Base, Republic of Korea, May 3, 2018. Beverly Pack 18-3 is one of many regularly planned exercises in which units under the United States Forces Korea sub-unified command participate, helping to maintain commitments between the U.S. and ROK and provide a credible fighting force if ever called upon. (U.S. Air Force photo by Staff Sgt. Victoria H. Taylor) ▶





U.S. Air Force Capt. Sean Villano, 8th Medical Support Squardon works with other members of the **Emergency Operations Center** to notify the base of an exercise inject during exercise Beverly Pack 18-3, May 3, 2018, at Kunsan Air Base, Republic of Korea. Beverly Pack 18-3 is one of many regularly planned exercises in which units under the United States Forces **Korea sub-unified command** participate, helping to maintain commitments between the U.S. and ROK and provide a credible fighting force if ever called upon. (U.S. Air Force photo by Staff Sgt. Victoria H. Taylor) ◀

# F-16 Service Life Extension Program a 'great deal' for DoD, taxpayers

#### **By Micah Garbarino** 75th Air Base Wing Public Affairs

HILL AIR FORCE BASE, Utah (AFNS) -- The Ogden Air Logistics Complex reached a major milestone in extending the life of one of the Air Force's most tested and flown multi-role fighter fleets.

An Air Force Thunderbird jet is the first of what will be roughly 300 refurbished C and D model F-16's that will roll off the shop floor of the 573rd Aircraft Maintenance Squadron here after receiving multiple structurestrengthening modifications.

"As a former maintenance officer for the Thunderbirds, I can fully grasp the significance of this achievement by the 573rd AMXS," said Brig. Gen. Stacey Hawkins, Ogden Air Logistics Complex commander. "Not only did the team increase aircraft availability for the Air Force's most visible fighter squadron, but it paved the way for increasing combat lethality for our warfighters across the globe."

The F-16 Service Life Extension Program will keep the jets flying until nearly 2050, thanks to a partnership between the Ogden Air

Logistics Complex and the Air Force Lifecycle Management Center's F-16 Systems Program Office.

The program combines a dozen structural modifications into one repeatable package from bulkheads to wings and canopy. The jets, which became operational in 1979, and were originally deemed air worthy for up to 8,000 flight hours, will have their life extended up to 12,000 flying hours - possibly more, said Capt. Randy Nemerson, F-16 SLEP acquisition manager.

All the stateside SLEP modifications will be completed at Hill Air Force Base, Utah. Years of planning and testing have gone into the program here. AFLCMC, depot and contract engineers have worked together to lay the groundwork, said Nemerson.

The Thunderbird jet was the first of four F-16s that will be used as "validation and verification" aircraft. Maintainers use the challenges and lessons learned on these first aircraft to better establish the cost, workflow and timeline for the modifications.

"The Thunderbird jet presented some challenges. This is the largest structural

upgrade we've ever done," said Joe Gardenhour, civilian leader in the 573rd AMXS. "But we're excited. This program moves beyond the usual modifications into a standard package of repairs, and it is going to bring stable workload into the depot for years to come."

As with nearly every major maintenance program, SLEP is a group effort in the complex. The maintenance support group is hunting for space for the increased workload. The entire team is working on hiring, training and certifying a new crop of mechanics and technicians to take on SLEP.

In the commodities maintenance group, where F-16 wings will be refurbished, advanced and automated machinery needs to be purchased and installed along with older, refurbished machines and jigs.

Repairing the wings in-house is a big undertaking, doubling the squadron's current wing workload, but engineers say it will save millions of dollars. Schedules between the back shops and aircraft maintenance also need to be closely coordinated so parts and tools are ready at the proper times for tear down and reassembly.



A Thunderbird F-16 jet is towed out of a hangar April 26, 2018 at Hill Air Force Base, Utah. The aircraft was the first to receive structural modifications as part of the F-16 Service Life Extension Program, or SLEP, that will keep the jet flying for decades. (U.S. Air Force photo by R. Nial Bradshaw)

"This is really is a big initiative across the complex, but in commodities we support everyone – F-35, F-22, C-130, A-10s, so there's always something new and we're pretty accustomed to taking on the challenge," said Shane Olsen, leader of the 533rd Commodities Maintenance Squadron.

Once the final processes and workforce are in place, the goal is to complete each SLEP jet in 9 months at a cost of \$2.4 million, a small fraction of the cost of buying a new aircraft. The F-16 Systems Program Office is also working on a separate software and technology upgrade for the F-16.

Sheet metal mechanics Alex Turbyfill, right, and Gilbert Martinez, assigned to 533rd Commodities Maintenance Squadron, work on an F-16 wing April 26, 2018, at Hill Air Force Base, Utah. The squadron is performing structural-strengthening modifications as part of the F-16 Service Life Extension Program, or SLEP, that will keep the jets flying for decades. (U.S. Air Force photo by R. Nial Bradshaw) ▶



# B-52 train alongside RAAF in Northern Territory, Australia

**Pacific Air Forces Public Affairs** 

#### JOINT BASE PEARL HARBOR-HICKAM,

**Hawaii** -- A U.S. Air Force B-52 bomber participated in a bilateral training mission as part of the Royal Australian Air Force (RAAF) exercise ARNHEM THUNDER, May 10, 2018.

The B-52 bomber, deployed from Barksdale Air

Force Base, Louisiana, took off from Andersen Air Force Base, Guam, and transited to northern Australia where they integrated with RAAF F/A-18A Classic Hornet fighters.

Sequenced flights with Australia are a demonstration of the strength of the bilateral alliance between the U.S. partners and allies, and they strengthen our long-standing military-to-military partnerships.

The bomber were operating as part of the U.S. Pacific Command's Continuous Bomber Presence (CBP) missions, which have been routinely employed since March 2004.

CBP ensures that the U.S. has a credible capability to respond and demonstrates the continuing U.S. commitment to stability and security in the Indo-Pacific region.



A U.S. Air Force B-52H Stratofortress, assigned to the 20th Expeditionary Bomb Squadron, deployed from Barksdale Air Force Base, La., approaches the flightline at Royal Australian Air Force (RAAF) Base Darwin, Australia, supporting the U.S. Pacific Command's Enhanced Air Cooperation (EAC) initiative, April 6, 2018. Sequenced flights with Australia are a demonstration of the strength of the bilateral alliance between the U.S. partners and allies, and they strengthen our long-standing military-to-military partnerships. (U.S. Air Force photo by Staff Sgt. Alexander W. Riedel)



#### **Secretary of the Air Force Public Affairs**

ARLINGTON, Va. (AFNS) -- Flying began May 7, 2018, for the Air Force's second phase of the Light Attack Experiment at Holloman Air Force Base, New Mexico

Pilots are flying the Sierra Nevada/Embraer A-29 Super Tucano and the Textron Aviation AT-6B Wolverine during a three-month, livefly experiment to gather additional information about aircraft capabilities, as well as partner nation interoperability, prior to a potential light attack purchase.

"This second phase of experimentation is about informing the rapid procurement process as we move closer to investing in light attack," said Lt. Gen. Arnie Bunch, military deputy, Office of the Assistant Secretary of the Air Force for Acquisition. "If we can get light attack aircraft operating in permissive combat environments, we can alleviate the demand on our 4th and 5th

generation aircraft, so they can be training for the high-end fight they were made for."

The Air Force is also assessing interoperability and networking capabilities, to one day carry out light attack operations side-by-side with coalition partners. According to the 2018 Air Force Posture Statement, "Retaining irregular warfare as a core competency at a lower cost, and strengthening our alliances are key elements of our National Defense Strategy."

Chief of Staff of the Air Force Gen. David Goldfein told members of the Senate Armed Services Committee, "We're looking at light attack through the lens of allies and partners. A big part of the Light Attack Experiment is a common architecture and an intelligence-sharing network, so that those who would join us would be part of the campaign against violent extremism."

During this phase of experimentation, aircrew include fighter, attack, or special operations

pilots, plus test pilots and flight engineers from the Air Force, Air National Guard, and Air Force Reserve. Collectively, they average more than 1,000 flight hours and more than 100 combat missions, and all pilots have been instructors in one or more aircraft.

Flight scenarios will consist of both day and night missions in air interdiction, close air support, armed overwatch, and combat search and rescue. Maintenance observers will focus on flightline and in-shop maintenance, to inform sustainment and product support requirements.

The experiment is part of a broader Air Force effort to explore cost-effective attack platform options under the Light Attack Experimentation Campaign led by the Air Force Strategic Development Planning and Experimentation Office at Wright-Patterson AFB, Ohio.

The first phase of the Light Attack Experiment took place in August 2017 at Holloman AFB, with four models of light attack aircraft.



A Beechcraft AT-6B
Wolverine experimental
aircraft flies over White
Sands Missile Range,
N.M. July 31, 2017. The
AT-6 is participating in
the U.S. Air Force Light
Attack Experiment (OAX), a series of trials to
determine the feasibility
of using light aircraft in
attack roles. (U.S. Air
Force photo by Ethan D.
Wagner)

## rimson Sky

ccording to National Fire **Protection Association (NFPA), \**an estimated average of 4,440 structure fires per year involving equipment associated with hot work. These fire caused an average of 12 civilian deaths, 208 civilian injuries and \$287 million in direct property damage per year.

The heat produced by welding, cutting, or brazing can create a fire or



explosion hazard. Because of this increased risk, safe practices must be observed at all times. Prior to beginning any welding, cutting or brazing operation, welders and supervisors shall ensure to obtain a hot work permit from OSAN AB Fire Department. (51 CES/CEF)

#### Safety Precautions as follows;

- \* Combustible material and vegetation within 35 feet of the operation has been removed or separated using flame resistant/rated material (i.e. welding blanket, sheet metal, etc.).
- \* Flammable materials within 50 feet of the operation have been removed and all flammable vapors in the immediate vicinity have been eliminated.
- \* All potential hazards are eliminated from the immediate vicinity.
- \* The proper type/class of a serviceable fire extinguisher is readily accessible.
- \* All welding equipment is serviceable and in good repair.

Welders and supervisors also must follow on AF Form 592 safety checklist issued by OSAN AB Fire Department. Should you have any questions or concerns, please do not hesitate to contact Fire Prevention Office at 784-4835/4710.



## 2018 GOOD NEIGHBOR AWARD CEREMONY (NOMINATION PACKET NLT 23 MAY)



The Seventh Air Force Public Affairs is soliciting nominations for 2018 USFK Good Neighbor Awards. The awards recognize ROK/ US individuals and organizations for exceptional contributions resulting in a better quality of life for US service/family members and/or enhancement of ROK-US relations.

7AF HQ (including 7AF groups, COBs and others), 51 FW (including tenant units) and 8 FW may submit nominations in each of the categories.

Every unit is invited to nominate. Please encourage them to take the time to write a strong justification for the outstanding individuals or organizations that make a positive contribution to your units and the community.

Please provide a strong NARRATIVE JUSTIFICATION using the format and example (Contact 7 AF/PA for these.) with Brief BIOGRAPHY or RESUME and DIGITAL PICTURE of the nominee (ID Photo) to 7AF/PA Mr. Park at do\_young.park.kr@us.af.mil NO LATER THAN 23 MAY 2018.

#### **AWARDS CATEGORIES:**

- Good Neighbor Award: @ KOREAN CITIZEN or @ KOREAN ORGANIZATION

- Ambassador for the Alliance Good Neighbor Award: @ U.S. SERVICE MEMBER (E1-9, W1-3 or O1-3) or @ U.S. UNIT

- Family Member Ambassador for the Alliance Good Neighbor Award: @ FAMILY MEMBER of U.S. Service Member or @ FAMILY MEMBER of DOD Civilian
- DOD Civilian Ambassador for the Alliance Good Neighbor Award: @ DOD CIVILIAN or @ KGS employees
- Non-DOD Civilian Ambassador for the Alliance Good Neighbor Award: @ CONTRACTORS, FAMILY MEMBERS of CONTRACTORS. EXPATRIATES. FAMILY MEMBERS of EXPATRIATES

\* USFK will convene a selection board to review and rank all nominations and forward the completed ranked list to the USFK Commander for the final selection of awardees. Those who win will be invited to attend the awards ceremony.

\* POC for this event are USFK PAO Ms. Song, Min Kyong at 723-7669, min.k.song.ln@mail.mil and 7AF/PA Mr. Park at 784-4709, do\_young.park.kr@us.af.mil.

# PLA Air Force Command College visits Headquarters PACAF during annual visit



#### By Tech. Sgt. Eric Donner Pacific Air Forces Public Affairs

JOINT BASE PEARL HARBOR-HICKAM, Hawaii -- Headquarters Pacific Air Forces (PACAF) hosted 12 People's Liberation Army Air Force (PLAAF) Command College officers at Joint Base Pearl Harbor-Hickam, Hawaii, to share perspectives and develop lines of communication, April 26, 2018.

The PLAAF Command College officers visited from China as part of a planned annual visit. The program allows members of both militaries to tour and meet with representatives and leadership.

While at headquarters PACAF, the participants received a mission brief, history tour of Pearl Harbor and conducted an office call with PACAF leadership. During the office call, they discussed the importance of open and transparent communication and following established safety guidelines.

"As the global operations of both our militaries increase, we share more common areas of interest," said Brig. Gen. Michael Winkler, Pacific Air Forces Strategy, Plans and Program director. "Maintaining open lines of communication and abiding by established international rules of behavior are vital to mitigating the risk of a misunderstanding."

In addition to visiting PACAF, the PLAAF Command College officers had the opportunity to tour the Pentagon in Washington D.C. and Air University at Maxwell Air Force Base, Ala. The tours gave the officers a chance to see how the U.S. Air Force trains its officers and the opportunity to see the Pentagon and speak with Air Force leadership.

Brig. Gen. Michael Winkler, Pacific Air Forces (PACAF) Strategy, Plans and Programs director and Chinese Maj. Gen. Lan, Deputy Political Commissary/Secretary of Discipline Inspection, People's Liberation Army Air Force (PLAAF) Command College attend a PACAF mission brief at Joint Base Pearl Harbor-Hickam, April 26, 2018. The PLAAF officers are here touring Headquarters PACAF as part of and PLAAF Command College visit. (U.S. Air Force photo by Tech. Sgt. Eric Donner)



(Center Left) Chinese Maj. Gen. Lan, Deputy Political Commissary/Secretary of Discipline Inspection, People's Liberation Army Air Force (PLAAF) Command College and (Center Right) Brig. Gen. Michael Winkler, Pacific Air Forces (PACAF) Strategy, Plans and Programs director and attendees pose for a photo in the Court Yard of Heroes at Joint Base Pearl Harbor-Hickam, April 26, 2018. The PLAAF officers are here touring Headquarters PACAF as part of and PLAAF Command College visit. (U.S. Air Force photo by Tech. Sgt. Eric Donner)

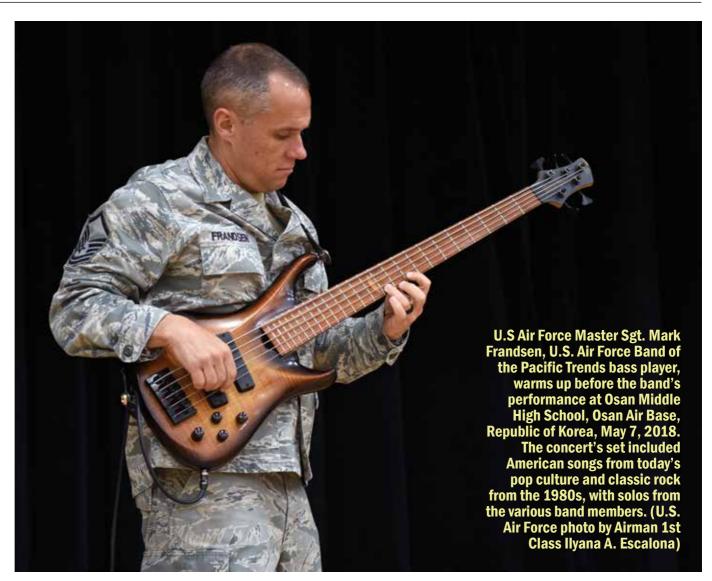
# By Airman 1st Class Ilyana A. Escalona, 51st Fighter Wing Public Affairs

**OSAN AIR BASE, Republic of Korea** -- Members of the United States Air Force Band of the Pacific Trends, performed for Osan Middle High School students and staff on May 7, 2018.

The purpose of the concert was to provide the students with some end of day entertainment and potentially motivate someone into taking up an instrument or use music as an outlet.

"We love it," said U.S. Air Force Master Sgt. Mark Frandsen, USAF Band of the Pacific Trends bass player. "We've done this in Japan a few times and now at some of the Korean schools. It's been a lot of fun to play for the students, so we are hoping to just come here and have these kids enjoy a little bit of music at the end of the day."

The band is based in Japan, but recently began playing at



# PACAF band rocks out with Osan Middle

venues in Korea. The concert's set included solos from the various band members and their instruments, as well as American songs from today's pop culture and classic rock from the 1980s.

"I enjoyed the concert," said
Jermone Learman, Osan Middle
High School physical education
teacher. "Growing up, I was
in band in middle and high
school and I think it's a good
chance for students to see what
opportunities are out there.
Hopefully, the band's visit might
even inspire one person to take
up music, and I think that would
be a great thing."

Osan Middle High School was the last stop in the band's Korea tour. They visited various locations around the peninsula including the American Center Korea, U.S. Army Garrison Humphreys, the Dongtan Street Festival and the Pocheon Art Festival.



The U.S. Air Force Band of the Pacific Trends perform at Osan Middle High School, Osan Air Base, Republic of Korea, May 7, 2018. The purpose of the concert was to provide the students with some end of day entertainment and potentially inspire someone into taking up an instrument or use music as an outlet. (U.S. Air Force photo by Airman 1st Class Ilyana A. Escalona)

# Air Force transitions to a single combat uniform



**Secretary of the Air Force Public Affairs** 

WASHINGTON, D.C. (AFNS) -- Air Force leaders announced the service will move to a single combat utility uniform, adopting the Operational Camouflage Pattern, or OCP, already in use by the Army and Airmen in combat zones and in certain jobs across the Air Force.

Starting Oct. 1, 2018, Airmen who have serviceable OCPs may wear the uniform, and Airmen can purchase OCPs at Army and Air Force Exchange Services at the following locations: Aviano Air Base, Italy; Charleston Air Force Base, South Carolina; Shaw Air Force Base, South Carolina; and MacDill Air Force Base, Florida. These initial locations will allow uniform manufacturers to produce additional stocks for other locations, eventually outfitting the total force in the coming months.

The service will fully transition to OCPs by April 1, 2021.

Air Force leaders decided to transition to the OCP following feedback from Airmen that it is the best, battle-tested utility uniform available. It will also eliminate the need to maintain two separate uniforms – one for in-garrison and one for deployments – and it is a visible reminder of the service's identity as a joint warfighting force, Air Force officials said.

"We looked at all utility uniforms currently in our inventory to find the best-of-breed," said Chief of Staff of the Air Force Gen. David L. Goldfein. "We spoke to and listened to Airmen on this, and the OCP was the clear choice."

"The uniform works in all climates—from Minot to Manbij—and across the spectrum of missions we perform," Goldfein added. "It's suitable for our Airmen working on a flight line in Northern Tier states and for those conducting patrols in the Middle East," he said.

More than 100,000 Airmen have been issued or are already wearing OCPs or equivalent two-piece flight suits—from Airmen deployed to Air Forces Central Command, to those serving in Air Force Special Operations Command, and most recently, aircrews in Air Mobility Command and defenders in Air Force Global Strike Command.

#### Preserving service & squadron identity

As with the Battle Dress Uniform, or BDU, worn by all services until about 10 years ago, the OCP Airmen wear will have distinctive Air Force features. The name tape and Air Force lettering will be a spice-brown color, and T-shirts and belts

will be tan. Most rank will also be in spice-brown thread.

Squadron patches will also be worn on the OCP, said Goldfein. Bringing back squadron patches was among the recommendations made by Airmen as part of the ongoing effort to revitalize squadrons.

"Unit patches express squadron identity and heritage – something our Airmen are incredibly proud of and want to celebrate," he said.

Unit patches and special functional identifiers (Security Forces, Fire, Explosive Ordnance Disposal, Tactical Air Control Party, Combat Controller, etc.) will be attached to Velcro fabric on the sleeves. All patches will be in subdued colors; headquarters patches and the U.S. flag will be worn on the right shoulder, and unit patches and authorized duty identifiers will be worn on

and 37 unisex sizes. Female Airmen, currently issued the unisex uniform in U.S. Air Forces Central Command, report a better fit and higher morale as a result."

Enlisted Airmen should start to see an increase to their annual clothing allowances starting Oct. 1, 2018.

"Many of our Airmen already have this uniform from their numerous deployments, so they will be able to make the transition easily," said Chief Master Sgt. of the Air Force Kaleth O. Wright. "For other Airmen, we must provide enough time for their clothing allowance to fund the items to avoid out-of-pocket expenses."

Effective April 1, 2019, Airmen can purchase the uniform at any AAFES store that carries them and AAFES online services will open purchases to Airmen around October 2019. The schedule



the left shoulder.

Airmen can find guidance for proper wear of the uniform in the coming months via an Air Force Guidance Memorandum, followed by updates published in AFI 36-2903.

#### Proven for better fit and functionality

Feedback from the force indicated Airmen find the OCP more functional—from the slanted, Velcro chest pockets to the easily-accessible shoulder pockets. Female Airmen have made it clear that this uniform is a better fit, as well.

"The Army has done considerable work to make the OCPs a better fitting uniform for female service members," said Maj. Gen. Bob LaBrutta, director of military force management policy, deputy chief of staff for manpower, personnel and services. "The uniform comes in 20 female sizes will be updated monthly on the AAFES and Air Force's Personnel Center websites.

The delay in availability allows the supply chain to produce and field enough uniforms, boots and other associated uniform items to meet both Army and Air Force requirements. Enlisted Guard and Reserve Airmen will receive the new uniform through their unit's clothing replacement procedures.

The Air Force will also outfit Basic Military Training, Air Force Reserve Officer Training Corps, and Officer Training School starting October 1, 2019.

"This celebrates joint warfighting excellence as OCPs will become the joint combat uniform for Airmen and Soldiers while patches and nametapes will identify our respective services," Goldfein said. "We'll maintain our distinctive Air Force uniforms in blues, service dress, mess dress, and PT gear."