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Far East District

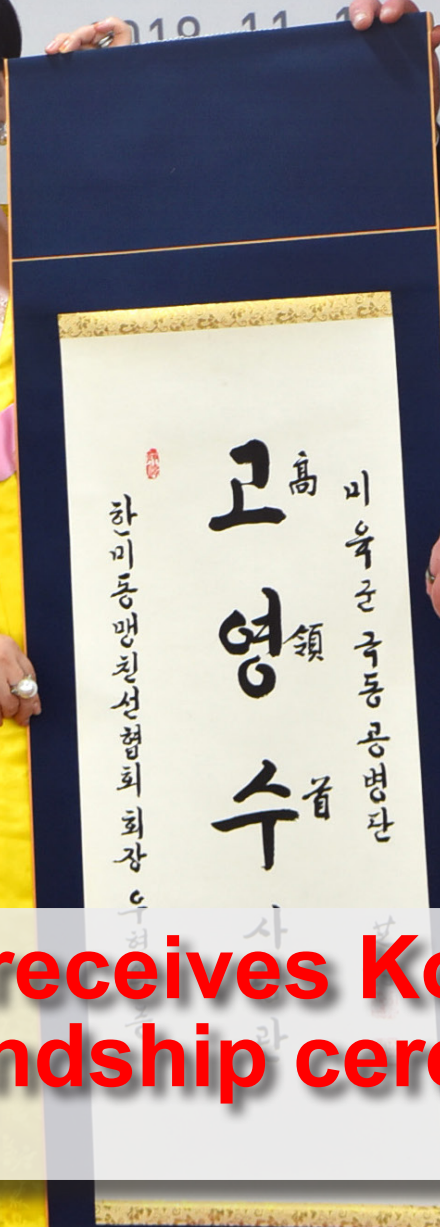
EAST GATE EDITION



Col. Christopher W. Crary, Commanding Officer

VOL. 28, NO. 16
WINTER 2019

사령관 크리스토퍼 W. 크리
US Alliance Friends
한미동맹



**Col. Crary receives Korean name
at friendship ceremony**

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Far East District

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On the cover



Col. Christopher Crary (right), United States Army Corps of Engineers, Far East District commander, receives an official plaque describing his Korean name, Ko Young-soo, from The Republic of Korea-U.S. Alliance Friendship Association, during his Korean Naming ceremony held at the Korea Ministry of National Defense convention center, Nov. 14. (Photo by Antwaun J. Parrish)

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Col. Crary receives Korean name at friendship ceremony

By Antwaun J. Parrish
FED Public Affairs

The Republic of Korea-U.S. Alliance Friendship Association presented a Korean name to Col. Christopher Crary, U.S. Army Corps of Engineers, Far East District commander, during a ceremony held at the Korea Ministry of National Defense convention center on Nov. 14.

The Korean name selected by the association for Crary is Ko Young-soo, which according to Woo Hyun-euy, the association's chairwoman, originates

from the Pyeongtaek area.

"I think that is fitting, since I am the first FED commander to begin his command at our new home on Camp Humphreys in Pyeongtaek," said Crary. "Our new home enables us to be closer to some of our biggest projects on the installation, as we provide oversight and construction surveillance for thousands of projects for U.S. Forces Korea, as well as our host nation projects."

Yong-soo is a combination of the

Chinese character Young meaning commanding and Soo meaning leader, signifying his leadership as the FED commander overseeing U.S. Forces Korea facilities to defend the peninsula in time of war and maintain peace in the peninsula.

Crary stated that he feels this name is appropriate as he is humbled to lead an organization, with what he thinks is the most dedicated workforce in all of United States Forces Korea.

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Col. Christopher Crary (center), United States Army Corps of Engineers, Far East District commander, receives an official plaque describing his Korean name, Ko Young-soo, from The Republic of Korea-U.S. Alliance Friendship Association, during his Korean Naming ceremony held at the Korea Ministry of National Defense convention center, Nov. 14. (Photo by Antwaun J. Parrish)



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WINTER 2019

Hospital dedication ceremony marks a new era in healthcare at Camp Humphreys

By Antwaun J. Parrish
FED Public Affairs

A dedication ceremony was held Sept. 20 to officially commemorate the naming of the new Brian D. Allgood Army Community Hospital (BDAACH) at Camp Humphreys, South Korea. Allgood was commander of the 18th Medical Command and 121st General Hospital, and the U.S. Forces Korea surgeon from 2004-2006 at Yongsan

Garrison. He made the ultimate sacrifice on Jan. 20, 2007, as his UH-60 helicopter was shot down, by enemy fire, while deployed to Iraq. That hospital, located in Seoul, will close in the fall as part of a relocation of U.S. forces on the peninsula. His wife, mother, and other family members were present for the dedication and ribbon cutting.

The new hospital is a part of the

\$10.7 billion, multi-year, massive relocation effort known as the Yongsan Relocation Program (YRP). The YRP relocated most U.S. Forces and headquarters United Nations Command activities from the Seoul metropolitan area to areas south, most notably to U.S. Army Garrison (USAG) Humphreys. USAG Humphreys has grown exponentially over the past 10 years due to



During a hospital dedication ceremony for the Brian D. Allgood Army Community Hospital U.S. Forces Korea senior leaders and Allgood family members participate in a ribbon cutting, Camp Humphreys, Sept. 20. The hospital has been a major project for the Far East District and is now operational and accepting patients. The completed medical campus will be able to support 65,000 eligible beneficiaries and 5,000 annual inpatient admissions. (Photo by Antwaun J. Parrish)

projects led by the Far East District.

"The ROK-U.S. alliance continues to get stronger and stronger. This ribbon cutting ceremony represents a culmination of effort displayed by our outstanding U.S. and host-nation employees, who worked in close partnership with our friends and allies in the Republic of Korea to advance the quality of life for Americans serving abroad in this great country," said Brig. Gen. Thomas Tickner, U.S. Army Corps of Engineers, Pacific Ocean Division commanding general. "The completion of Brian Allgood Army Community Hospital also brings us one step closer to full consolidation from Seoul to U.S. Army Garrison - Humphreys, a modern base and smart city with better facilities than ever before, and completed with mostly Republic of Korea funding. Combine this with the strategic capabilities that this installation provides, it's clear to see that the U.S. is here to stay in support of our host-nation partners."

The district has been at the forefront of ensuring the completion of this world-class facility. The hospital offers the highest quality of medical care for service members, family members, civilians, and retirees. As the primary U.S. military treatment facility in Korea, the BDAACH provides routine and specialty health care for all eligible beneficiaries on the peninsula.

Dave Fortune, Chief, Health Facility Project Office - Korea, worked closely with Far East District Humphreys area office engineers Mike Mouw, Roger St. Louis, Jay Kim, and Kenneth Ward to ensure construction of the facility was in compliance with medical facility standards.

"The Far East District team has delivered one of the most cutting edge and medically advanced U.S. community hospitals in the overseas Pacific region," said Fortune. "Not only will this vital facility provide safe and highly reliable health care for eligible beneficiaries



Maj. Gen. Anthony Funkhouser (right), U.S. Army Corps of Engineers Deputy Commanding General for Military and International Operations, and Brig. Gen. Thomas Tickner (rear left), USACE Pacific Ocean Division Commanding General, attend the Brian D. Allgood Army Community Hospital dedication ceremony, Camp Humphreys, South Korea, Sept. 20. (Photo by Antwaun J. Parrish)

across the peninsula, but it will stand as a testament to the U.S. Army Corps of Engineers' commitment to delivering quality facilities."

Having a world-class facility named after Brian D. Allgood is fitting based on the remarks given by current senior leaders and retired Command Sgt. Maj. Ricardo Alcantara, who served alongside Allgood as his command sergeant major at the 18th Medical Command and The United States Military Academy at West Point.

"As a Soldier, physician and leader Brian was others focused," said Alcantara. "He put others first. At all times and circumstances.

Alcantara became emotional during the end of his remarks as he went on to list Allgood's titles as father, son, brother and describing his strongly held beliefs.

"His [Allgood] philosophy included staying focused and never forgetting what is important to you," said Alcantara. "When the going gets

tough, he said, take a knee, breathe in and drive on."

The new BDAACH is the largest medical asset on U.S. Army Garrison-Humphreys, medically equipped to support 65,000 eligible beneficiaries and 5,000 inpatient admissions. BDAACH's Ambulatory Care Center can provide support for 56,300 eligible beneficiaries and 200,000 annual outpatient visits. BDAACH has expanded from its previous 38-bed set-up to 68 total inpatient beds consisting of six intensive care unit beds, 40 medical/surgical units, four operating rooms, eight labor and delivery beds and 14 behavioral health beds. A 1,000 space parking garage along with 949 surface parking spaces support the new facility. BDAACH is scheduled to be fully operational on Nov. 15.

51st Medical Group hosts ribbon-cutting celebrating expansion, renovation

By Antwaun J. Parrish
FED Public Affairs

After five years the fourth and final phase of a construction and renovation project for the 51st Medical Group is now complete.

A ribbon cutting was held to mark the completion of this major expansion and renovation project, Nov. 26. Col. Christopher Crary, U.S. Army Corps of Engineers, Far East District provided remarks during the event.

“The U.S. Army Corps of Engineers Far East District is proud to be a part of this day as we cut the ribbon on this new and improved facility,” said Crary. “We’ve overseen changes that will greatly improve the quality of life for those individuals who will work here and the individuals in their medical care.”

The FED along with USACE, South-West Little Rock, were in charge

of providing government oversight and being the contracting agent for this military construction (MILCON) project.

The facility was originally constructed in 1988, and through four phases has received a new addition and a series of upgrades.

Phase 1, completed in 2016, relocated medical assets closer to the hospital with a warehouse addition. Phase 2, completed in 2017, moved the physical therapy wing in to a new 12,000 sq. ft. space. Phase 4, completed in 2018, realigned the dental department with two oral surgery rooms, and merged the entire department into one area. Phase 4 included the general surgery and orthopedic department receiving a five patient bed clinic. Also, the multi-patient wing doubled their inventory from 13 to 23 patient beds.

“This hospital is just the latest example of the many collaborative efforts we have here on the peninsula,” said Crary. “In this case, teaming up with the Air Force in making this hospital one of the most comprehensive medical facilities in the U.S. military overseas.”

As service members and their families continue to relocate to Korea, the FED continues to support operations on the peninsula and provide engineering solutions.

“I have no doubt this world-class facility will provide a truly caring and hospitable environment for service-members who will need care for many years to come,” said Crary.

Col. Christopher Crary, U.S. Army Corps of Engineers (USACE), Far East District (FED) commander, along with other distinguished guests, participate in the 51st Medical Group Hospital expansion and renovation ribbon cutting ceremony, Osan Air Base, South Korea, Nov. 26. (Photo by Antwaun J. Parrish)



Attorneys throughout USACE assist Far East District to fill vital role

By Antwaun J. Parrish
FED Public Affairs

The U.S. Army Corps of Engineers (USACE), Far East District (FED) Office of Counsel supports the district not only as legal counselors but as decision makers, which play a critical role in the planning and execution of district projects.

The overall goal of the office of counsel is to practice preventive law and to get out in front of the planning and design phases of a project to facilitate smooth and effective execution.

Due to a high workload and a current staff vacancy, the district has sought the assistance of attorneys from various districts throughout USACE. So far three attorneys have come to the district for temporary duty assignments. Currently, Jacob Stephens, New Orleans District Assistant Counsel, is serving a two month temporary duty with the district.

Attorneys from stateside Corps offices typically work on civil works projects. Working at the FED is a unique opportunity in that it is located in an overseas location and the majority of its projects are affiliated with the military.

Stephens has never been in the military and stated that this is his first time working on a military installation. With all of those factors, Stephens said that he didn’t have any expectations prior to arriving in Korea.

“I didn’t know what to expect,” said Stephens. “In New Orleans we’re in a building on a river, so I didn’t know what it would be like being on a military base. It’s like a whole different world here. I am enjoying my time here so far.”

Stephens stated that the work here is quite familiar to him as he has a background with the subject matter.

“I’m working procurements and other related work,” said Stephens. “Most of it [work] includes reviewing and advising on contracts.”

Although the type of work is familiar, there a few things Stephens had to learn, which helps him correctly perform his duties.

“I am familiar with contracts in general, however, Bob



Jacob Stephens, U.S. Army Corps of Engineers (USACE), New Orleans District Assistant Counsel, works at the USACE Far East District for two months as temporary duty to assist with the district’s Office of Counsel, Camp Humphreys, South Korea, Nov. 13. (Photo by Antwaun J. Parrish)

[Sundberg], [Far East District Counsel], pointed me to the different provisions of MILCON [military construction] and military funding,” said Stephens. “So I just review those provisions as I review the contracts so they’re applicable.”

Much like New Orleans, Seoul has its own unique history, culture, and food, which draws many tourists each year. Traveling to Asia was an opportunity Stephens couldn’t pass over, although he didn’t know much about Korea aside from a two-hour training video prior to arriving.

“I went to Seoul and it felt like a different version of New York, so it felt natural,” said Stephens.

The Far East District will continue to receive assistance from throughout USACE to assist with the district’s workload until the office of counsel fills its vacant position.

FED employee pushes past competition at Strongest Warrior

By Antwaun J. Parrish
FED Public Affairs

A U.S. Army Corps of Engineers (USACE), Far East District (FED) employee recently pulled an Army Humvee with her body during a competition where physical strength is the key to winning.

U.S. Army Garrison Humphreys hosted the 2019 Strongest Warrior Competition at Balboni Field, Oct. 19. Among the competitors was Gina Petrino, a contract specialist, who was competing for the first time and won 2nd place in her weight class of five other competitors.

Petrino, who has been an employee with FED since July, has managed to remain active throughout the years after playing sports in high school. She stated that she hadn't done any power lifting or weightlifting until about two years ago.

"I went back to school for my MBA ([Master of Business Administration], and during that process I was working full time and going to school full-time," said Petrino. "It was very overwhelming and it was exhausting - reading and writing - and it was constant every day. But in-between work and studying I'd go to the gym, I needed a relief. I started going to a crossfit gym, and it was just for fun, just to get my energy up and I just found that lifting heavy weights, for me, was calming."

After completing her MBA, she wanted to have a new challenge. Petrino stated that it feels great to accomplish such a feat and strive to push harder than what she could have imagined.

"Being able to physically push yourself to the limits, beyond what you can mentally do in everyday training, and succeed without injury, is an indescribable feeling," said Petrino. "Makes you want to push yourself further and see how far you can really go."

The Strongest Warrior competition included five events including the log press, atlas stones, yolk walk, Humvee pull, and farmer's carry. During her training for the competition, Petrino suffered an injury and didn't think it was possible for her to participate.

"I took three weeks off and just did light training," said Petrino. "I didn't plan on competing but at the end of the three weeks I got back on schedule and was able to push the weight up and actually PR [achieve her personal record] several of my best."



Gina Petrino, a U.S. Army Corps of Engineers, Far East District contract specialist, competes during the 2019 U.S. Army Garrison Humphreys Strongest Warrior competition, at Balboni Field, Camp Humphreys, South Korea, Oct. 19. (U.S. Army photo by Pfc. Kaden D. Pitt and Pfc. Jillian Hix, 20th Public Affairs Detachment)

Petrino didn't change much of her training for the competition as she already trains daily at the gym, but she admitted that she was a bit anxious the week leading up to Strongest Warrior.

The competition proved to be successful for Petrino, who was able to do some self-reflection during and after the competition, and is now more aware of what to do in order to prepare for future opportunities.

"I was very nervous but excited about the competition," said Petrino. "Nervous because this was my first competition

and had no idea what to expect and excited because I wanted to see how I would perform under pressure. Afterwards, I felt pumped to get back in the gym and train for the next competition. I identified my strengths and weaknesses in the events so I was ready to work on them!"

The next USAG Strongest Warrior competition is scheduled for Sept. 2020 and Petrino stated that she plans to be there and hopes to fit in some other organized competitions until then.



Gina Petrino (far left), a U.S. Army Corps of Engineers, Far East District contract specialist, after she won 2nd place for her weight class at the 2019 U.S. Army Garrison Humphreys Strongest Warrior competition, at Balboni Field, Camp Humphreys, South Korea, Oct. 19. (U.S. Army photo by Pfc. Kaden D. Pitt and Pfc. Jillian Hix, 20th Public Affairs Detachment)

Col. Crary receives Korean name at friendship ceremony

Continued from Page 3

The association presented Crary with a plaque bearing his Korean name, Young-soo and its meaning, emphasizing the continued efforts of the U.S. Forces Korea relocation projects and strengthening of the alliance between the Republic of Korea and the United States.

"While I am humbled to be in

a group of distinguished Americans who have received traditional Korean names, I also realize that the entire Far East District family is being recognized for their excellence, commitment and partnership with the Republic of Korea," said Crary.

Crary and his wife were both present for this honorary ceremony,

and they shared their appreciation of the host nation.

"The Korean culture and people have been extremely generous and gracious to Maria and I and it truly is a privilege to be here helping to support the defense of this great country," said Crary.

K-water and U.S. Army Corps of Engineers further develop technical cooperation

By K-Water Public Affairs

K-water and leaders from the U.S. Army Corps of Engineers (USACE) met to discuss advanced water management techniques and a future employee exchange program on Sept. 19.

K-water, an affiliated organization under South Korea Ministry of Environment, and U.S. Army Corps of Engineers (USACE) held the high level meeting for technical cooperation at K-water's research facility in Daejeon, Korea.

USACE and K-water signed a memorandum of understanding in 2015 to work together to assist developing nations in Asia with water resource

development and to expand technology and technical capacity.

This high level meeting was held to expand technical cooperation between both agencies, assist developing nations in Asia with water resources management, and discuss training programs for subject matter experts to learn about advanced water management.

During the visit K-water showed different research labs in the facility to include their joint project with National Aeronautics and Space (NASA) on development of satellite technology for water management and water disaster prevention.

"We will expand our cooperation to contribute to solving global water problems as well as improving technological capabilities through the exchange of advance technologies and experts," said K-water Chief Research Officer Dr. Park Jae Young.

U.S. Army Corps of Engineers has been established since 1775. Since then they have executed numerous water resource projects throughout various countries, and currently are responsible for operation and management of water resource and hydroelectric power plants throughout the United States.



K-water Chief Research Officer Dr. Park Jae-young (center), Maj. Gen. Anthony C. Funkhouser (center right) and senior leaders pose for a group photo. (Courtesy K-Water Public Affairs)



USFK Operations Center

Construction start: May 2013
Expected Completion Date: Spring 2021

USFK Operations Center will serve as the operational hub for United States Forces Korea's Joint Staff elements and Component Commands. Construction is 92 percent complete.



Communications Center

Construction start: July 2013
Expected Completion Date: 2020

The communication center is the "primary" Main Communication Node (MCN) and access point into the Global Information Grid (GIG) on USAG Humphreys. Construction is 90 percent complete.



Medical and Dental Complex

Construction start: November 2012
Expected Completion Date: Finished

The completed medical campus is able to support 65,000 eligible beneficiaries and 5,000 annual inpatient admissions. Construction is complete.



Unaccompanied Enlisted Housing

Construction start: October 2017
Expected Completion Date: Summer 2020

Eight floor barrack facilities for Soldiers equaling 906 max capacity. All within walking distance of the library, DFAC, fitness center and chapel. Construction is 59 percent complete.

ARMY

Army projects continue to make up the bulk of the work for the Far East District and are mainly centered on U.S. Army Garrison Humphreys and U.S. Army Garrison Daegu. At Humphreys, construction on the hospital and ambulatory care center has finished with the first patient day occurring Nov. 15. The communications center is 90 percent complete. The building is the main communication node and access point into the global information grid. All of these projects are part of the Yongsan Relocation Plan and Land Partnership Plan. At U.S. Army Garrison Daegu's Camp Carroll an unaccompanied enlisted personnel housing barracks was turned over in April and the operations headquarters for the 25th Transportation Battalion and 6th Ordnance Battalion is 100 percent completed. At Camp Walker construction has been completed on two new family housing towers and construction on the Soldier support center is 100 percent complete. A second Soldier support center project to convert the attached cafeteria into Navy Federal Credit Union and DoD Community Bank is 95 percent complete. New Family Housing Tower #3's reprocurement construction contract was awarded in June with construction underway. New Family Housing Tower #4's construction contract was awarded on Oct. 30, 2019.



Air Force projects at the Far East District mostly are centered at Osan and Kunsan Air Bases, with operational and quality of life facilities in design and under construction. Work completed on Phase 4 of the Osan Hospital Addition/Alteration project at Osan Air Base on Oct. 31 and a ribbon cutting ceremony was held on Nov. 26. The Osan main runway repair project is 84 percent complete. The 5th Reconnaissance Squadron Aircraft Shelter project was awarded by MND-DIA on Oct. 4 and the design work for a chapel center is 100 percent complete. At Kunsan Air Base, on Korea's southwest coast, the construction contract was awarded for the fourth, fifth and sixth phases of the third generation hardened aircraft shelters in March 2019 and demolition of the existing Shelters has begun. Design for the upgraded fuel system for Wolf Pack Flows is 100 percent complete and construction will begin in Jan. 2020. Construction on the hardened aircraft flow-thru shelters and fueling system was completed and turned over to the user in August, while construction on the first third generation hardened aircraft shelters (Phases 1, 2, and 3) is 89 percent complete.



AIR FORCE



U.S. Army Corps of Engineers Far East District



Project Update
Winter 2019



MARINE CORPS

The Far East District's Programs and Project Management Division staff is responsible for overseeing work with the Marine Corps on the peninsula. At Camp Mujuk a new four-story Marine Air Ground Task Force Operations Center for the III Marine Expeditionary Force is under construction and is currently 62 percent complete with a contract completion date of Aug. 14, 2020. The second LSA barracks is 100 percent complete and turned over on Oct. 18, 2019. The third LSA Barracks is at 41 percent construction complete with a CCD of Sept. 12, 2020. The three new barracks will be able to accommodate 1200 Marines once completed, and up to 2100 marines during a surge or crisis. Pohang's Ordnance Storage Magazine Replacement project's A&E design contract is award and on-site Geotech survey reports completed, the target design completion schedule is set for Feb. 28, 2021.



The Far East District is also in charge of Navy projects in CFAC, Chinhae. Special Operations Force Operations Facility and Barracks was completed and turned over to the SOCKOR. The Pier 11 Electrical System Upgrade project is 100 percent complete and turned over to using agency on Sept. 18, 2019. Navy's Tri-Service Hanger Fire Suppression System Upgrade project in Pohang is 91 percent complete with the anticipated completion by Jan. 9, 2020. Construction contract for Humidity Control Upgrade for B606 and B711 was awarded with a contract completion date of April 16, 2020. The design for the indoor training pool was completed and turned over to MND-DIA, with construction award in 2020.

NAVY

Korea Relocation Program

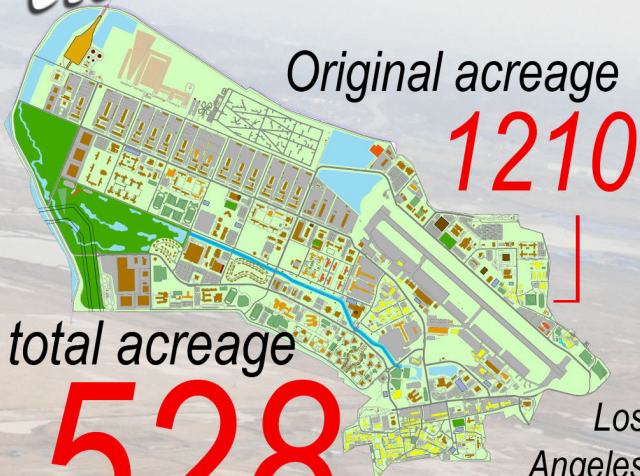
U.S. Army Garrison Humphreys



87

Percentage of completion for the entire program

By the Numbers



Original acreage
1210

New total acreage

3,528

Los Angeles International Airport is 103 acres smaller

655 buildings done, under construction or planned.

The number of buildings being demolished is

339

\$10.7

Billion total price tag

17.6

million cubic meters of

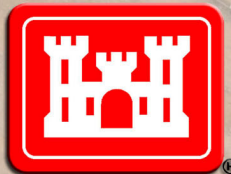
engineered fill already in place, raising the land by about 8 1/2 feet. High enough to keep out water from a

100

year flood.

More than 40 miles of water piping has been installed and tested in the new land. Another 40 miles of new roads will be built. Total miles of cabling installed is

988



Enough fill is in place to fill the old Yankees baseball stadium about 5 times over

FED engineer ensures Korean helipads structurally sound for USFK aircraft

By Stephen Satkowski
FED Public Affairs

Young C. Jung, Structural Engineer, Far East District, recently finished an assessment of the Ajou University medical center helipad and his analysis led to it being certified for use by United States Forces Korea (USFK) aircraft.

The helipad, located in Suwon, South Korea, was dedicated Sept. 6 as the Col. Brian D. Allgood helipad, in memory of the former commander of the 18th Medical Command and 121st General Hospital who made the ultimate sacrifice when his UH-60 helicopter was shot down, by enemy fire, while deployed to Iraq in 2007.

The dedication was in conjunction with the introduction of the first and only 24-hour medical evacuation helicopter in the Republic of Korea.

The head of Ajou University Medical Center's Trauma Center had been requesting an air ambulance capability. In response, the Republic of Korea Ministry of Health and

Welfare provided funds allowing the University to purchase an Emergency Medical Services Helicopter ('Doctor Helicopter') dedicated to providing 24 hour MEDEVAC coverage for Gyeonggi province.

Jung is in the process of assessing nine other helipads in Korea to determine their accessibility for aircraft from USFK. He said the work is different from most military construction projects he has worked on since coming to the Far East District.

"These particular assessments help me a lot in the other jobs I do," said Jung. "For this helipad there was no design code so we had to develop it. We can do any structure from beginning to end. The customer (Eighth Army) was very happy."

Jung hopes to have the remaining nine helipads assessed by next September.

FED operations focuses on district readiness

By Antwaun J. Parrish
FED Public Affairs

The U.S. Army Corps of Engineers, Far East District supports the U.S. Forces Korea (USFK), United Nations Command (UNC), and the Combined Forces Command (CFC) by responding to peninsula-wide requirements for construction, engineering and field force engineering capabilities during contingency exercises and operations. The district is expected to rapidly transition from armistice to wartime operations. Also, the district is to ex-

ecute non-combatant evacuation operation and contingency construction list projects throughout the Korea theater of operations (KTO) to enable reception, staging, on-ward movement, and integration of deploying combat forces and support USFK operations. Unit readiness is essential to operations within the Far East District, and is a vital aspect of the district's mission. "Readiness here on the peninsula is preparing for contingency operations,

and engaging with the workforce to get them to understand what would happen," said Lt. Col. Daniel Clevenger, deputy of district operations. "It [readiness] affects the rest of USACE because I believe it's a bit more involved than what other operations look like today, so the rest of USACE tries to help in case that type of mission would come to fruition." The FED has two select groups of personnel, known as emergency essential civilian (EEC) personnel

and mission essential civilian (MEC) personnel. The EEC personnel are comprised of Department of the Army civilians (DAC), whereas MEC is comprised of Korean Local-National employees. "During contingency operations the EEC and MEC will stay here and conduct mission essential functions," said Clevenger. "We provide basic military tasks and skills training for these personnel twice-a-year." The district operations team ensures that the EEC and MEC personnel are trained in accordance with Army

Regulation (AR) 350-1. They are required to maintain and understand technical tasks such as field first aid, and unit chemical, biological, radiological, and nuclear (CBRN) Defense. Personnel not assigned as EEC or MEC also serve an important role and must ensure they are up to date with their readiness as well. Non-essential emergency personnel must maintain documentation for themselves and their family and be prepared to leave their home and process through non-emergency essential operations (NEO) at a moment's notice.

"Neo wardens play an important role during contingency operations and being able to process non-emergency essential personnel to leave the peninsula," said Clevenger. "It's important for everyone to know the NEO process." Clevenger went on to state that the more familiar personnel are on the district's mission, they become more involved, and always willing to share input on how things could be better, it will help the organization's readiness overall.



U.S. Army Corps of Engineers, Far East District, Emergency Essential Civilian (EEC) personnel and Mission Essential Civilian (MEC) personnel, practice unit chemical, biological, radiological, and nuclear (CBRN) defense, during the district's EEC training held at the Vehicle Maintenance Facility, Camp Humphreys, South Korea. (Photo by Antwaun J. Parrish)



From left to right: Kim Jung-u, a Ministry of National Defense, Defense Installation Agency project manager, Pi Young-kil, SeongBo Construction Industrial Company Ltd. President, Col. Thomas Wood, Camp Mujuk commander, Lt. gen. Stacy Clardy, III Marine Expeditionary Force commander, Maj. Gen. Bradley James, U.S. Marine Corps Forces Korea commander, Brig. Gen. William Bowers, Marine Installations Pacific commanding general, and Jason Lamb, U.S. Army Corps of Engineers, Far East District project engineer, all participate in a ribbon cutting ceremony to commemorate completion of Life Support Area Barracks #2, Camp Mujuk, South Korea, Oct. 28. (FED file photos)



FED Engineers take part in bridge inspection team

By Stephen Satkowski
FED Public Affairs

Far East District (FED) structural engineers Choe Hyon-ku and Young C. Jung joined nine members of the Engineer Research and Development Center (ERDC) during the week of Oct. 7 to perform bridge inspections on all U.S. military installations in the Republic of Korea. The team provided assessments on 57 bridges, both vehicular and pedestrian, and provided an out brief to garrison commanders in the region.

The results were 23 in good, 30 in fair, 13 in poor and one in critical condition.

“Poor condition is advanced deterioration and possible failure condition. Critical condition maintains that

the structure needs to be closed due to possible failures,” said Young C. Jung, FED structural engineer.

Military regulations state that bridge inspections should take place every two years. Some of the deficiencies that the team looked for included cracks in the road, excess vegetation hindering the roadway and whether signs were posted explaining the civilian weight restrictions on each bridge. Both FED structural engineers worked closely with the team from ERDC to complete the mission in a timely and efficient manner.

“Both became an integral part of the ERDC team,” said Gerardo Velazquez, ERDC research civil en-

gineer, and bridge inspection team member.

“From helping collect channel profile data, identification of defects in concrete and classification between structural defects vs non-structural defects like concrete honeycomb and freeze-thaw cracking, they did an excellent job explaining to the technicians on the team what was a primary vs. secondary issue and what were the most important ones. Both got integrated to our teams very well and helped a lot,” said Velazquez.

Once the deficiencies were defined to the garrison commanders it will be up each commander to make the necessary repairs on each installation.



Far East District structural engineer Young C. Jung is assisted by an Engineer Research and Development Center (ERDC) engineer as he inspects a bridge at Camp Hovey, Republic of Korea on Oct. 9, 2019. (FED file photo)

New fueling system provides improved aircraft re-fueling capabilities to Kunsan's 35th fighter squadron

By Karey Park
FED Kunsan Resident Office Resident Engineer

The Far East District Kunsan resident office recently completed a project to construct ten hardened aircraft flow-thru shelters for aircraft refueling and a new JP-8 hydrant fueling system. The system is comprised of two 1.6 million liter fuel tanks, two new pump houses, and a 250 millimeter underground hydrant loop routing the fueling systems to each of the individual aircraft refueling shelters. This \$39 million project was completed and accepted by the 8th civil engineer squadron on Aug. 1.

While the technical requirements of such a project are quite complex, the concept of the “hot pit” refueling system is simple. It provides aircrafts “quick turn” capability to concurrently load munitions and refuel aircrafts while parked in aircraft shelters. It allows aircrafts to meet the minimum times required to support various air operations throughout the Pacific theater. Kunsan is home to two F-16 squadrons: the 35th Fighter Squadron and the 80th Fighter Squadron. These facilities will be exclusively used by the 35th Fighter Squadron.

A project of this size naturally presents a host of challenges to the project delivery team in the field, with all of

its main and supporting facilities intricately connected by a series of piping systems, not to mention stringent standards that must be met by facilities that receive and transfer fuel of any kind. The most substantial project milestone, by far, is the commissioning and acceptance testing of the aircraft fueling system, which took place over an approximately five week span, culminating in government witness by the Defense Logistics Agency (project owner). Key to the successful completion is close coordination with the contractor, Defense Logistics Agency, title II service contractor, U.S. Army Corps of Engineers Mandatory Center of Expertise (MCX), and the Air Force IMSC (installation’s technical representative). Like most projects, a little teamwork goes a long way, but that is especially true on fueling system projects, which tend to require a high degree of inter-agency interaction.

The successful completion of this project reflects highly on the close teamwork the Kunsan Resident Office has with the 8th Fighter Wing, known as the Wolf Pack and the fighter squadrons that form the backbone of their operations at Kunsan Air Base. This project will continue to support the Wolf Pack’s mission for many years to come.



A look at the ten hardened aircraft flow-thru shelters for aircraft refueling at Kunsan Air Base. (FED file photo)

크래리 대령 한미동맹친선협회 행사에서 한국이름 수여받다

글 안투완 패리쉬 극동공병단 공보관
번역 이영은 극동공병단 통역관

11월 14일 국방부 육군회관에서 미 육군 극동공병단 사령관 크리스토퍼 크래리 대령에게 한미동맹친선협회가 한국 이름을 수여했다.

크래리 대령의 한국이름 “고영수”의 시조는 평택 고씨라고 우현의 한미동맹친선협회장이 전했다.

“협회에서 수여한 이름이 저와

맞는거 같습니다. 이유는 제가 공병단이 평택 험프리스로 이전을 마치고 부임한 첫 번째 사령관이기 때문입니다. 수천 개의 주한미군 및 주둔국 시설 공사를 관리하고 시행하는 기관인 공병단은 이전을 통해 우리가 시행하는 대규모 공사들을 보다 가까운 거리에서 지켜볼 수 있게 되었습니다”

라고 크래리 대령이 말했다.

이름 “영수”는 거느릴 영으로 통솔하고 다스리다를 뜻하며, 수는 머리 수로 리더, 으뜸을 뜻하며, 미 육군 극동공병단 장병들의 지휘관으로써 탁월한 리더십을 바탕으로 주한미군의 건설관리를 통하여 유사시 대한민국의 영토를 함께 수호하고 나아가 한

반도의 평화를 계속해서 유지해 달라는 의미로 작명되었다. (사진 안투완 패리쉬)

11월 14일 국방부 육군회관에서 미 육군 극동공병단 사령관 크리스토퍼 크래리 대령(중양)이 한미동맹친선협회로부터 한국이름 “고영수”가 적힌 작명패를 수여받았다. 이름 “영수”는 거느릴 영으로 통솔하고 다스리다를 뜻하며, 수는 머리 수로 리더를 뜻하며, 미 육군 극동공병단 장병들의 지휘관으로써 탁월한 리더십을 바탕으로 주한미군의 건설관리를 통하여 유사시 대한민국 영토를 함께 수호하고 나아가 한반도의 평화를 계속해서 유지해 달라는 의미로 작명되었다. (사진 안투완 패리쉬)

반도의 평화를 계속해서 유지해 달라는 의미로 작명되었다.

크래리 대령은 주한미군 내 가장 헌신적인 조직을 자신이 이끌어 가야 하기에 자신에게 주어진 한국 이름이 자신과 어울린다고 했다.

한미동맹친선협회는 크래리 대령에게 한국 이름과 뜻이 적힌 작명패를 전달하면서 계속해서 주한미군 이전사업과 굳건한 한미동맹을 위해 애써주길 당부했다.

“한국 이름을 수여받은 몇몇 안 되는 미국인에 속해 겸허하고 이 영광은 저만을 위한 것이 아니라 공병단 전체 직원들의 우수함, 헌신 그리고 파트너십을 높이 사서 수여하는 것이라 생각합니다.”라고 크래리 대령이 말했다.

크래리 대령과 부인은 명예로운 행사에 참석해 자신들을 따뜻하게 맞아준 대한민국에 감사를 전했다.

“한국 문화와 사람들이 저와 제 아내를 굉장히 따뜻하게 맞아주었으며 대한민국과 같이 대단한 국가의 방위 지원을 위해 이 자리에 설 수 있게

되어 매우 큰 영광입니다.”라고 크래리 대령이 말했다.



11월 14일 국방부 육군회관에서 미 육군 극동공병단 사령관 크리스토퍼 크래리 대령(중양)의 한국이름 작명식 행사중 한미동맹친선협회원 및 행사 참석자들과 함께 단체 사진을 촬영했다. (사진 안투완 패리쉬)



11월 14일 국방부 육군회관에서 미 육군 극동공병단 사령관 크리스토퍼 크래리 대령이 한국이름 작명식 행사 중 한미동맹친선협회원 및 행사 참석자들에게 감사인사를 전했다. (사진 안투완 패리쉬)

제 51 의무단 확장 및 보수 공사 완공식

글 안트완 패리쉬 극동공병단 공보관
번역 이영은 극동공병단 통역관

지난 5년간 진행되었던 제51의무단 의료시설 건축 및 보수 공사가 마무리 되었다.

11월 26일 대규모 확장 및 보수 공사의 마무리를 기념하기 위해 완공식을 진행했다. 미 육군 극동공병단(FED) 사령관 크리스토퍼 크래리 대령이 행사에서 축사를 전했다.

“미 육군 극동공병단이 새롭게 개선된 시설 완공식에 함께 할 수 있게 되어 매우 영광입니다. 공병단은 의무단에 근무하시는 분들과 시설을 이용하시는 분들의 삶의 질을 개선하기 위해 공사를 진행했습니다.”

FED는 미 육군 공병대 리틀락 사단과 함께 이번 공사를 총괄 감독하고 계약 에이전트로 업무를 진행했다.

의무단은 1988년에 건축된 시설로 총 4단계 공사를 거쳐 추가 공간과 기존 시설 보수가 이루어졌다.

2016년 마무리된 공사 1단계는 의무 자재들을 병원과 더욱 가까운 곳으로 이동하고 창고를 추가로 건설했다. 2017년 마무리된 공사2단계는 물리치료실을 12,000

평방 피트되는 새로운 공간으로 이전했다. 2018년 마무리된 공사 4단계는 치과병동을 통합하고 구강외과 수술실 2개를 재배치했다.

“본 의료시설은 한국에서 공병단이 다른 기관과 협력해 진행한 많은 공사 중 가장 최근 얻은 결과물입니다. 이 시설과 같은 경우 공군과 협력해 가장 뛰어난 해외 미군 기지 종합의료시설로 만들었습니다.”

군인들과 군가족들이 계속해서 한국으로 이전하는 지금, FED는 지속적으로 한반도 임무를 지원하고 엔지니어링 솔루션을 제공하고 있다.

“저는 이처럼 세계적인 수준의 시설이 앞으로 수년 동안 의료지원이 필요한 군인들에게 적절한 치료와 쾌적한 환경을 제공할 것이라는데 의심의 여지가 없습니다.”라고 크래리 대령이 말했다.

11월 26일 오산 공군 기지에서 미 육군 극동공병단 사령관 크리스토퍼 크래리 대령 그리고 다른 귀빈들이 제51 의무단 의료시설 확장 및 보수 공사 완공식에 참여했다. (사진 안트완 패리쉬)



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Kunsan Resident Office



Southern Resident Office



Busan Project Office