



US Army Corps
of Engineers®
Far East District

EAST GATE EDITION



SUMMER 2021 VOL. 30, NO. 08



**Former FED Headquarters
compound has new mission**

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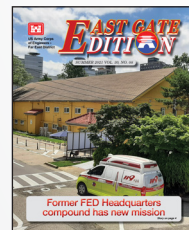
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Check out the Far East District
web site at

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On the cover



FED's former Seoul compound has transformed into the Central Infectious Disease Hospital and COVID-19 Isolation Unit. The former FED headquarters, comprised of 42,096 square meters of land, located in Jung-gu, Seoul, South Korea, was the District's home for sixty years, from 1957 to 2019. (U.S. Army photo by Kim Chong-yun)

PROJECTS COMPLETED THIS QUARTER

Central Resident Office

Project Name: Reconstruct Main Runway
Contractor: Hyundai Engineering Co., Ltd.

Completion Date: May 4, 2021

Kunsan Resident Office

Project Name: Construct Explosive Ordnance Disposal (EOD)
Mine-Resistant Ambush Protected (MRAP) Parking

Contractor: Dongkuk Structures & Construction Co., Ltd.

Completion Date: April 23, 2021

Pyeongtaek Resident Office

Project Name: HQ090 YRP Consolidated Fire Support HQ
Contractor: Hanwha Engineering & Construction Co., Ltd.

Completion Date: May 3, 2021

Project Name: Install Turnstiles & Visitor Control Center
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: May 7, 2021

Project Name: Upgrade VCC #2 in Building 12410
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: June 21, 2021

Project Name: Construction of New ROTC Drill Concrete Pad
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: April 26, 2021

Project Name: Repair/Replace 500KVA Transformer
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: April 16, 2021

Project Name: Relocate Control & Power Lines Beacon
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: April 15, 2021

Project Name: Repair and Renovate Building 1406
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: May 14, 2021

Project Name: Outdoor Pool Seasonal Maintenance
Contractor: Sunglim Engineering & Construction Co., Ltd.

Completion Date: June 11, 2021

Security Operations Resident Office

Project Name: SPT060 YRP Warehouse Area Phase I and II
Contractor: POSCO Engineering & Construction Co., Ltd.

Completion Date: April 2, 2021

Project Name: INFRA070 Site Development
Contractor: Yuil Engineering & Construction Co., Ltd.

Completion Date: June 28, 2021



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Former FED Headquarters compound has new mission

By Far East District Public Affairs

As the U.S. Army Corps of Engineers Far East District (FED) remembers the accomplishments of its past, the District also takes a few moments to learn about the new mission of an important part of its history, the former FED headquarters Dongdaemun compound.

Earlier in June, members of the District visited the former FED compound to pay homage to the District's 64-year history and learn about the

compound's new mission as an agent in the fight against COVID-19.

The former FED headquarters, comprised of 42,096 square meters of land, located in Jung-gu, Seoul, South Korea, was the District's home for sixty years, from 1957 to 2019. The compound was just three blocks from the East Gate, known as Dongdaemun, which served as one of the entry points to a walled-off ancient Seoul.

Over six decades, the District

and the area surrounding the Dongdaemun compound changed, but the original buildings, which underwent renovations and upgrades over the years, remained the same. As part of the Yongsan Relocation Plan, FED headquarters began its move from the Dongdaemun compound to its present location in USAG Humphreys, Pyeongtaek in 2018.

While the compound may not house administrative offices and U.S.

government personnel anymore, the location hosts a wholly different and important mission as part of the Republic of Korea National Medical Center (NMC).

The former FED headquarters is situated directly across from the NMC, which is responsible for treating the most severe cases of COVID-19, and opened as the Central Infectious Disease Hospital and COVID-19 Isolation Unit on Jan. 18, 2021.

The building that FED headquarters previously occupied now serves as the NMC's main vaccination site. The first floor of the building, where the Programs and Project Management Division was located, was transformed and now serves as vaccination rooms. About 400-500 people are vaccinated daily at the facility. The second floor, where the Command group offices were previously located, is being used as office space.

Vaccinations that are currently offered at the NMC are made by Jansen and Pfizer. These vaccines are stored in refrigeration in the building where the Legal Office formerly occupied. The former Contracting Division building and Thomas J. Davis, Inc./Jung Il Associated (TJD) building are operating as isolation and quarantine facilities.

"About 30 percent of the compound is currently in use, and there are plans to develop the area with a laboratory to study infectious disease and more technology to study the virus," said Han Hee-jae, NMC Communication Planning Team. "After the environment surveys, the rest of the compound will begin renovation. The NMC is in close consultation with the Seoul Metropolitan Government and the Ministry of Welfare."

The demand for medical centers specialized in infectious diseases has been around since the 2015 Middle East Respiratory Syndrome (MERS) outbreak, which was the largest outbreak

of the virus outside of the Arabian peninsula. With the Central Infectious Disease Hospital open and in operation on the former FED compound, the NMC will develop into the main pillar

of public healthcare facilities to fight against outbreaks of pandemic diseases within the Republic of Korea.



FED headquarters building (S-62), February 1977. (Photo from FED Archives)



The historic East Gate shown in 1950. (Official U.S. Navy Photograph, from the All Hands collection at the Naval History and Heritage Command)

Honoring 246 years of Army and 242 years of USACE heritage

By Far East District Public Affairs

In June 2021, the Far East District reflects on the great accomplishments of the U.S. Army and U.S. Army Corps of Engineers as the nation celebrates their establishments. FED is proud to contribute to the greater USACE mission of sustaining readiness through building and protecting.

The U.S. Army's 246th birthday is June 14, a day we celebrate the Army Total Force comprised of Soldiers from all components of the Army and

Department of the Army Civilians and their contributions toward our Nation's defense.

The history of USACE can be traced back to June 16, 1775, when the Continental Congress organized an army with a chief engineer and two assistants. Col. Richard Gridley became Gen. George Washington's first chief engineer; however, it was not until 1779 that Congress created a separate Corps of Engineers. Army engineers, including several French

officers, were instrumental in some of the hard-fought battles of the Revolutionary War, including Bunker Hill, Saratoga, and the final victory at Yorktown.

"As we celebrate the 246th birthday of the United States Army, we honor all those who serve and strive to live up to the legacy of our heroes of generations past," said Gen. James McConville, Army Chief of Staff.

Since the Revolutionary War, and all subsequent American wars thereaf-

ter, engineers have served in combat. Throughout the nineteenth century, the Corps built coastal fortifications, surveyed roads, canals, eliminated navigational hazards, explored, and mapped the Western frontier; and constructed buildings and monuments in the Nation's capital.

"This past year, our Soldiers and Civilians have protected the nation from threats around the world while supporting the whole-of-nation fight against COVID-19, responding to civil unrest and protecting Americans from hurricanes and wildfires," said McConville. "It is truly a privilege to serve with the greatest Soldiers in the world."



Humphreys Barracks, 1966 (U.S. Army photo)



Osan Officers Quarters, 1967 (U.S. Army photo)



The Far East District Southern Resident Office Project Engineer, No Ki-chang, provided a briefing and project tour to the 403rd Army Field Support Brigade (AFSB) outgoing Commander, Col. Wheeler Manning and incoming Commander, Col. Lisa Villarreal Rennard. SRO is currently executing the \$4.2 million renovation project for the 403rd AFSB Headquarters. All new electrical, communications, heating, ventilation, air conditioning, fire detection and suppression systems will be installed as well as a revision to the current floor plan. (U.S. Army photo by Jared McCormick)

Far East District fortifies partnership with 11th Engineer Battalion in the Indo-Pacific

By Sameria Zavala
FED Public Affairs

The U.S. Army Corps of Engineers (USACE) Far East District (FED) hosted a visit for 40 Soldiers assigned to the 11th Engineer Battalion, May 13, to educate them on the impact FED has in the Indo-Pacific, and to strengthen the partnership by exploring opportunities that are mutually beneficial.

Col. Christopher Crary, the FED commander, briefed Soldiers on the mission and roles of the District and how it fits into the greater USACE mission. He also covered active-duty broadening opportunities and civilian employment.

“I think it’s important that we come together as a community,” he said. “I really value building relationships within the community, and I am committed to finding out how we can continue to do so.”

“No one invests in leadership like the Army...When we are hiring, we are looking at not only what can they do for us today, but what they can do for us tomorrow. If you are applying for a job and you are credentialed within that profession, you have a ‘leg up,’” said Crary.

Resident Engineer, Aaron Schuff, shared a wealth of knowledge with the Soldiers and coordinated a visit to the FED Materials Lab, Environmental Lab, and FED’s geotechnical equipment, staged in the motor pool, and several construction sites, to include project site AF100, the next set of family housing towers scheduled for completion.

“I live in the towers and have been here for almost three years,” said Capt. Devon Compeau, the 814th Multi-role Bridge Company commander, 11th Engineer Battalion,

2nd Sustainment Brigade, 2nd Infantry Division. “When I arrived at Humphreys, this site was a hole in the ground. On Saturday mornings, drinking a cup of coffee, I have watched this [tower] being built.

“Seeing the process of how USACE works with host nation contractors and the Yongsan Relocation Plan, working with different dollars and dealing with funding requirements,” he said, “it’s a different taste of what I have been exposed to.”

With the 11th Engineer Battalion reactivating at Humphreys in 2017 and FED relocating from USAG Yongsan to USAG Humphreys, late 2018, the now settled units can collaborate on their way ahead.

Currently, the District and Battalion have an agreement that provides a space for a junior Soldier to serve in the Construction Division and learn the scope of the section.

When asked about the distinction between FED and an engineering battalion, Compeau said that as a green-suiter, they could build a temporary construction, usually lasting less than two years. USACE can build a permanent construction, that lasts 50-plus years.

“We are expeditionary, in that, we are the first ones in and doing the initial setup and can build a small road out of gravel. USACE can come through and build a highway,” he said.

“With construction, they [USACE] contract out, we build it ourselves,” said Compeau. “I can build a couple barracks, that are one-story, made of wood. USACE builds Camp Humphreys.”



(Left) Pak Song-hyon, Geology and Hydrology Section chief, briefs 11th Engineer Battalion Soldiers on the capabilities of drilling rigs, water well maintenance and sampling, at the motor pool, during a visit to the Far East District, May 13. (U.S. Army photo by Sameria Zavala)

Far East District’s STEAM outreach thrives despite COVID-19 restrictions

By Denny Headrick and Far East District Public Affairs Office

“If you’re bored with playing, you can just go to the pool,” explained one student while showcasing his dream house design.

“I see a future engineer!” exclaimed Chad McLeod, chief of Construction Division.



For the second year in a row, U.S. Army Corps of Engineers (USACE) Far East District (FED) volunteers virtually shared their Science, Technology, Engineering, Arts and Math (STEAM) expertise and captured children’s imaginations with engaging STEAM activities, May 27. The event was a part of a relationship with Humphreys Central Elementary School that started in 2013.

“Many of our volunteers have been passionate about this program for several years,” said FED STEAM coordinator, Denny Headrick. “Our volunteers have done so much to make these events really special, and the longevity of the program really speaks to the consistent support that we’ve received from Far East District leadership and the school’s faculty.”

FED volunteers designed six STEAM activities, recorded and edited videos demonstrating those activities, and encouraged the kids to ask questions. Activities ranged from crafting a speaker tube to discovering local

frogs and creating a bouncing egg. Additionally, a team from FED’s Engineering Division, led by Sarah Woo and Haekyung Kim, put together a video tour of the Division’s environmental lab and answered questions during a Q&A session.

“I volunteered because I wanted to be a part of helping to develop young people’s skills in STEAM,” said JJ Lindor, an FED volunteer and logistics property book officer. “It’s a joy to witness the excitement in their eyes when they talk about their projects. The exploration of creative thoughts and innovative ideas result in mind-blowing ventures.”

Another volunteer, Jeong Hae-woo, a chemist, applauded the children’s creativity.

“They drew and described the house with their imagination, not the general structure of the house,” he said. “The child who drew a dance practice area and danced was the most memorable.”

Rick Taylor, Humphreys Central

Elementary School (HCES) STEAM facilitator, praised the event.

“The HCES STEAM Month event, in partnership with Corps of Engineers, is an invaluable opportunity for our students and the community. Our students have an opportunity to engage in real-world, hands-on STEAM activities designed by Corps of Engineers volunteers,” he said. “It is incredible to see these interactions, and to hear back from the students and teachers how much they enjoy them and how valuable they are.”

“These activities also involve families participating together and working on the projects at home,” said Taylor. “HCES has heard so much positive feedback from our parents about how much the families enjoy the STEAM Month activities, and the Corps of Engineers activities in particular. I am thankful for this partnership and how much it has benefitted our students and can’t wait for the next year!”



Korea Relocation Program

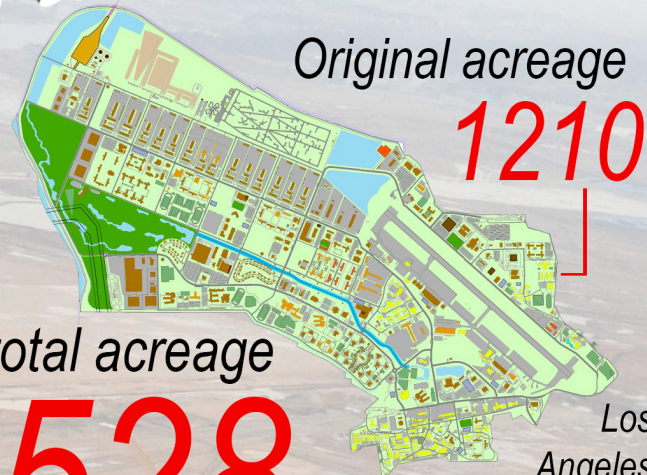
U.S. Army Garrison Humphreys



82

Percentage of completion for the entire program

By the Numbers



597

buildings completed;

83

buildings under construction or planned.

The number of buildings being demolished

369

\$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



U.S. Army Corps of Engineers, Far East District commander, Col. Christopher Crary's recent visit to the Southern Resident Office included project site visits to the Camp Carroll Post Office, Defense Logistics Agency (DLA) warehouse, and the H-805 relocation project site.

The Southern Resident Office is one of FED's six residents offices located throughout the Korean peninsula. FED is committed to delivering quality construction throughout the Republic of Korea! Building Strong in Korea! (U.S. Army photos)



By Sameria Zavala
FED Public Affairs

Largest aircraft hangar overseas passes High Expansion Foam Dump testing

The Far East District engineer team passed a major milestone in the construction of project AV051 CY16 ROKFC-in-Kind, A05R507, 3rd Military Intelligence Aircraft Maintenance Hangar Complex, by successfully completing a High Expansion Foam Dump test in the largest U.S. Army hangar overseas at USAG Humphreys, Pyeongtaek, Republic of Korea, June 3. The District is well on their way to a building turnover to the 3rd Military Intelligence Battalion, based at USAG Humphreys.

The foam is designed to cool down and seal the area involved in the fire and block oxygen, which would extinguish an anticipated jet fuel fire and halt damage to valuable equipment.

The hangar will house the RC-12 and RC-7 aircraft. The mission of the 3rd MI Battalion is to provide timely combat information and intelligence to the tactical and operational warfighters, through responsive airborne collection, processing, analysis, and reporting.

Due to the successful completion of the 'foam dump' test, FED took a major step towards completing the 3rd MI Battalion mission requirement.

Shawn Murphy, FED Pyeongtaek Resident Office project engineer, and Steven Keller, FED project manager, are both responsible for overseeing construction completion and turnover of the project to the installation.

"This 3rd MI Battalion aircraft hangar is a modified Aviation Maintenance Hangar Complex that houses fixed-wing aircraft with a dual-purpose area for maintenance and wash bays, and two storage hangars," said Murphy. "This hangar is the largest overseas U.S. Army fixed-wing aircraft hangar constructed. In addition, the hangar is simultaneously being built with an attached 3-story administrative support building, to house around 300 personnel."

Continued on Page 16

The Far East District engineer team passed a major milestone in the construction of project AV051 CY16 ROKFC-in-Kind, A05R507, 3rd Military Intelligence Aircraft Maintenance Hangar Complex, by successfully completing a High Expansion Foam Dump test in the largest U.S. Army hangar overseas at USAG Humphreys, Pyeongtaek, June 3. The District is well on their way to a building turnover to the 3rd Military Intelligence Battalion, based at USAG Humphreys. (U.S. Army photo by Sameria Zavala)

Largest aircraft hangar overseas passes High Expansion Foam Dump testing

Continued from Page 15

The fire department, fire protection engineer, and the authority having jurisdiction (AHJ) must evaluate the effectiveness in the aim of the foam, the concentration of fire suppressing solutions and timeliness of the dump.

This is the first time that FED Fire Protection Engineer, Paul Choi, was given the designation of AHJ from

U.S. Army Corp of Engineers HQ, to witness the final acceptance testing of the high expansion foam and other fire protection systems.

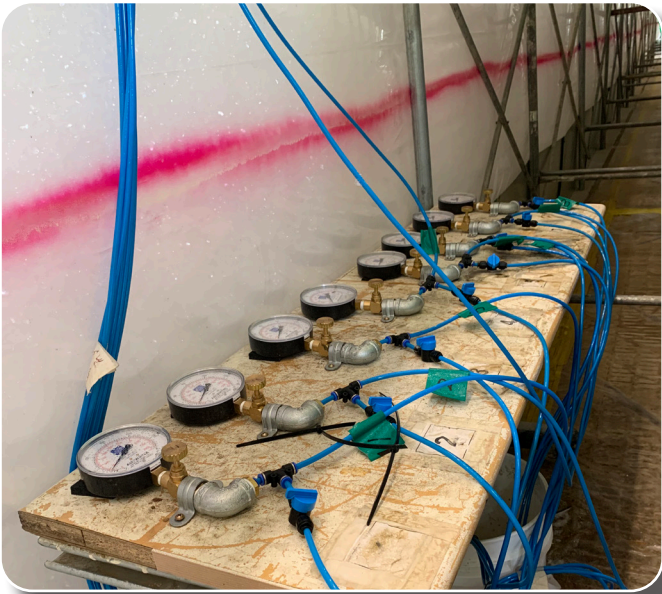
After the test, the foam dissipates within 24 hours, then the foam is cleaned by a floor-cleaning machine, collected into a storage tank, transferred into a vacuum tanker truck, and

transported to a waste treatment plant for disposal. The foam does not contain PFAS (polyfluoroalkyl substances), making it less harmful to the environment.

This project was awarded in September 2016 and is projected for turnover September 2021.



The hangar will house the RC-12 and RC-7 aircraft. The mission of the 3rd Military Intelligence Battalion is to provide timely combat information and intelligence to the tactical and operational warfighters, through responsive airborne collection, processing, analysis, and reporting. (U.S. Army photo by Sameria Zavala)



The foam is designed to cool down and seal the area involved in the fire and block oxygen, which would extinguish an anticipated jet fuel fire and halt damage to valuable equipment. After the test, the foam dissipates within 24 hours, then the foam is cleaned by a floor-cleaning machine, collected into a storage tank, transferred into a vacuum tanker truck, and transported to a waste treatment plant for disposal. (U.S. Army photos by Sameria Zavala)

Modern Defense Logistics Agency Distribution warehouse opens at Camp Carroll

By Kim Chong-yun
FED Public Affairs

The U.S. Army Corps of Engineers (USACE) Far East District (FED) and Defense Logistics Agency (DLA) Distribution Korea held a soft opening ceremony for a new warehouse at Camp Carroll, Daegu, Republic of Korea, June 4.

Construction began in March 2019 to modernize DLA Distribution and increase its capabilities. The state-of-

the-art two-story, 250,000-square-foot warehouse was designed in-house by Far East District engineers.

“Today, this warehouse stands as one of the many examples of the strong collaborative efforts between our ROK partners and the Far East District in creating innovative, world-class facilities in support of the forces stationed here and throughout the peninsula,”

said Col. Christopher Crary, Far East District commander, during the facility’s soft opening ceremony.

“Among the first facilities we constructed on Camp Carroll were warehouses built in the 60’s. DLA has been using those very warehouses for nearly two decades. We’re honored to have been part of the original warehouse construction sixty years ago; and,

today, we’re pleased to deliver a brand-new warehouse that will continue the legacy of the earlier warehouses.”

While the original 1960s-era warehouse had two loading dock doors, the new warehouse is equipped with 10, greatly increasing the volume of content that trucks can load and unload at the new facility.

The building and interiors are also designed to be Energy and Environment Design (LEED) Silver Certifiable. LEED certification is an official recognition that a project complies with the requirements prescribed within the LEED rating systems as created and maintained by the U.S. Green Building Council. To earn the LEED Silver rating, the buildings feature energy-efficient lighting and equipment with motion and occupancy sensors, natural light, rainwater harvesting, recycled and local materials, green roofs, photovoltaic roof panels, maximized solar

orientation and increased levels of insulation.

“Due to COVID-19, unexpectedly difficult situations occurred, such as the suspension of projects at USFK bases across the peninsula, but we are coping with difficulties through solid trust and partnership between the Republic of Korea and the United States,” said Col. Pak Gyeong-min, Chief of U.S. Forces

Korea Construction Management Team, Ministry of National Defense Defense Intelligence Agency.

The modern warehouse is critical for DLA Distribution to continue to fulfill mission requirements to provide faster, more efficient and more economical service in support of U.S. armed forces operations in the Korean peninsula.



(From right to left) Christopher Crary, U.S. Army Corps of Engineers, Far East District commander; Lt. Col. Corinne F. McClellan, Defense Logistics Agency Distribution Korea commander; Col. Pak Gyeong-min, Chief of U.S. Forces Korea Construction Management Team, Ministry of National Defense Defense Intelligence Agency, and Mr. Kim Jae-ho, the director of YoJin Construction cut the cake during the soft opening ceremony for a new warehouse at Camp Carroll, Daegu, Republic of Korea, June 4, 2021. The two-story, 250,000-square-foot warehouse was designed in-house by Far East District engineers and funded by the Republic of Korea includes a state-of-the-art automated material handling system to increase the capability and productivity of the Defense Logistics Agency (DLA) Distribution Korea. (U.S. Army photo by Jason Lamb)



Col. Christopher Crary, U.S. Army Corps of Engineers, Far East District commander makes remarks during the soft opening ceremony for a new warehouse at Camp Carroll, Daegu, Republic of Korea, June 4, 2021. (U.S. Army photo by Jason Lamb)



Ready to Fight Tonight: Construction complete on Osan AB main runway

By Kim Chong-yun
FED Public Affairs

Col. Christopher Crary, U.S. Army Corps of Engineers (USACE), Far East District (FED) commander and Col. John Gonzales, 51st Fighter Wing commander, along with several dignitaries, participated in a ribbon cutting ceremony for the replacement of the main runway on Osan Air Base, Republic of Korea, May 3, 2121.

This ceremony marks the completion of a 5-year, \$75 million construction project to repair the main runway for Osan Air Base.

Osan Air Base's original runway was constructed in 1953 and served as the 51st Fighter Wing's only runway for over 50 years.

"A new runway began construction in 2011 and took five years to complete. Almost as soon as the concrete was set, the base coordinated to move all the aircraft to Suwon so that construction on the inside runway could

begin. Another five years later, we are standing in front of two new runways and an alternate landing surface," said Lt. Col. Ryan Walinski, 51st Civil Engineer Squadron commander.

Construction on the new runway completed in 2016 under the Land Partnership Plan, an agreement between the U.S. Forces Korea and Republic of Korea Ministry of National Defense to reshape the posture of U.S. military forces in the Republic of Korea. After

opening the new runway for operations, repairs on the old runway began in Fall 2016.

"Like all of our major construction on Osan, this project would not have been possible without the support of the Republic of Korea. The United States and her allies sleep better knowing we share the same mission and are

postured to defend freedom with rapid aggression," said Col. John Gonzales, 51st Fighter Wing commander during ceremony proceedings. "As represented by the diverse representation in the audience, the completion of this project is a team effort to be ready for base defense and contingency operations."

The project delivery team respon-

sible for overseeing the Osan runway delivery comprised of several members of the District's Central Resident Office, which is located in Osan. This team's efforts, in junction with the ROK Ministry of National Defense-Defense Installation Agency, were instrumental in further enabling the 51st Fighter Wing's ability to fight tonight.



Col. Christopher Crary (Center), U.S. Army Corps of Engineers, Far East District commander and Col. John Gonzales, 51st Fighter Wing commander, along with other dignitaries, conducted a ribbon cutting ceremony for the replacement of the main runway on Osan Air Base, Republic of Korea, May 3, 2021. This ceremony marks the completion of a 5-year, \$75 million construction project to repair the main runway for Osan Air Base. (U.S. Army photo)



Far East District Southern Resident Office teamed up with U.S. Army Garrison Daegu's Fire Department to replicate monsoon season water levels atop the roof of Camp Walker's Commissary. This exercise provided firefighters with valuable hands-on training, while enabling FED to test the roof for water tightness prior to the onset of monsoon season.

The Fire Department engaged in practical training. "They were able to utilize our Aerial apparatus to test our equipment and allow the firefighters to visualize the true capabilities of our equipment. This gave our firefighters confidence in their equipment, and in themselves with their capabilities. We are always happy to work with our FED team," said Chief Diehl, USAG Daegu Fire Department.

The Camp Walker Commissary was built in the mid-90's. Its roof has seriously deteriorated to the point where every time it rains, large leaks are spotted in the building. FED began repair and replacement of the existing roof system last year to stop the leaks. Due to the contractor's resourcefulness, the project completion date has been expedited from Spring 2022 to June 2021. (U.S. Army photo)

FED honors National Nurses Week, reflects on COVID-19 impact

By Sameria Zavala
FED Public Affairs

In honor and appreciation of National Nurses Week, May 6 – 12, U.S. Army Corps of Engineers (USACE) Far East District (FED) reflects on the contributions of those serving on the front lines of the pandemic and how COVID-19 has impacted the District and every FED project site in South Korea.

After the spread of COVID-19, FED personnel adjusted operations to ensure a safe and hygienic environment for job site workers. An abundance of caution was taken to “kill the virus” and “flatten the curve.”

According to Andrew Rajala, Humphreys Area Office area engineer, a bubble-to-bubble concept was implemented at each job site. Contractor personnel have continued to travel from the gate to the job site only, minimizing risk for everyone on and off the base or installation.

Ongoing tracking of all personnel through daily sign-in logs, wear of PPE (personal protective equipment) in accordance with health protection (HPCON) guidelines, and additional guidelines identified in the contractor’s safety plans, continue to be executed at every project site.

“While most civilians at USAG Humphreys were teleworking or on admin leave, last year,” said Aaron Schuff, resident engineer, “FED construction staff woke up very early and arrived on-site to direct traffic and conduct accountability calls for FED contractor convoys. This was done every day, including weekends and holidays.”



Dan Doan (right), an FED construction control representative, logs USAG Humphreys construction site visitors and conducts a mandatory temperature check on Kim Chong-ki (left), a site safety health officer, before repair on the Walk-in Gate parking lot, May 6, 2021. (U.S. Army photo)

Project sites that were also occupied by U.S. Forces Korea (USFK) personnel, were handled with strategic care to meet mission requirements.

“During HPCON Charlie, some project sites involved renovations of facilities that were occupied by installation staff,” said Chad McLeod, FED Construction chief. “To keep our workers in a bubble, separate from USFK personnel, we developed FED and Garrison-approved isolation plans; building separate entry points and in-

stalling barriers.”

FED also collaborated with the Ministry of National Defense - Defense Installation Agency, USFK Transformation and Restationing, Program Management Consortium, and contractors to develop standard operating procedures under HPCON Charlie and Bravo.

“Korean contractors have done an outstanding job of implementing COVID measures on their construction sites,” said McLeod. “At the first hint of

concern with potential COVID contact, the contractors go above and beyond by shutting down work, testing and isolating anyone that may be exposed to the virus, and starting back only after all potential contacts are cleared by the appropriate health professionals.”

Kim Moo, senior construction representative for the FED Pyeongtaek Resident Office, highlighted the many projects completed in the past year, as they persevered through COVID-19 adjustments.

“Due to the quick reaction of

contractors and FED employees, many Humphreys Garrison top-priority projects were completed on time to include: the Humphreys Army Wellness Center, a Humphreys round-a-bout road project, completion of the USFK Visitor Center, and the Morning Calm Community Center parking lot,” he replied.

Over the last year and a half, FED has continued to refine procedures to minimize impact on construction projects.

“Even though implementing those measures resulted in increased stress,

seeing the capability of our FED construction staff in action was a thrill,” said Schuff. “It was truly the best of times and the worst of times.”

Currently, the U. S. Army Corps of Engineer’s participation and support of the National Strategy for the COVID-19 Response and Pandemic Preparedness supports the whole-of-nation effort, to ensure that safe and effective medical products are provided rapidly to the American people.



Over the last year and a half, U.S. Army Corps of Engineers Far East District has continued to refine procedures to minimize impact on construction projects. Contractors spring into action by shutting down work, testing and isolating anyone that may be exposed to the virus, and resuming operations only after all potential contacts are cleared by health professionals. A decontamination team sweeps through the Camp Walker Family Housing Towers construction site at USAG Daegu, South Korea. (U.S. Army photos)

Far East District works to protect and preserve the environment

By Sameria Zavala
FED Public Affairs

Protecting and preserving the environment is an enduring mission for the U.S. Army Corps of Engineers (USACE). USACE has more than 4,000 environmental professionals who provide solutions to the nation's toughest environmental challenges. One of the ways USACE Far East District (FED) maintains those efforts is through the Spill Prevention and Response Plan (SPRP). SPRP, also known as the Spill Prevention, Control and Reporting (SPCR) plan, provides instructions and procedures for the prevention, response, control, and reporting of spills involving petroleum, oils, and lubricants (POL) and hazardous substances (HS). U.S. Forces Korea (USFK) Environmental Governing Standards (KEGS), USFK Regulation 201-1), requires all USFK installations to develop and implement a SPCR plan and to update the plan every five years. "Personnel and organizations that use or manage POL and hazardous substances are required to use this plan as a guide to ensure appropriate measures are taken to prevent spills, and to ensure prompt and effective response actions in the event that a spill occurs," said Dr. Shin Hyun-jun, an FED geologist. The FED Environmental section reviews all the regulatory and policy requirements, identifies organizational structure, roles and responsibilities of the operational units for each installation, then identifies all potential spill sites to conduct site visits and surveys, identifying the installation's status of



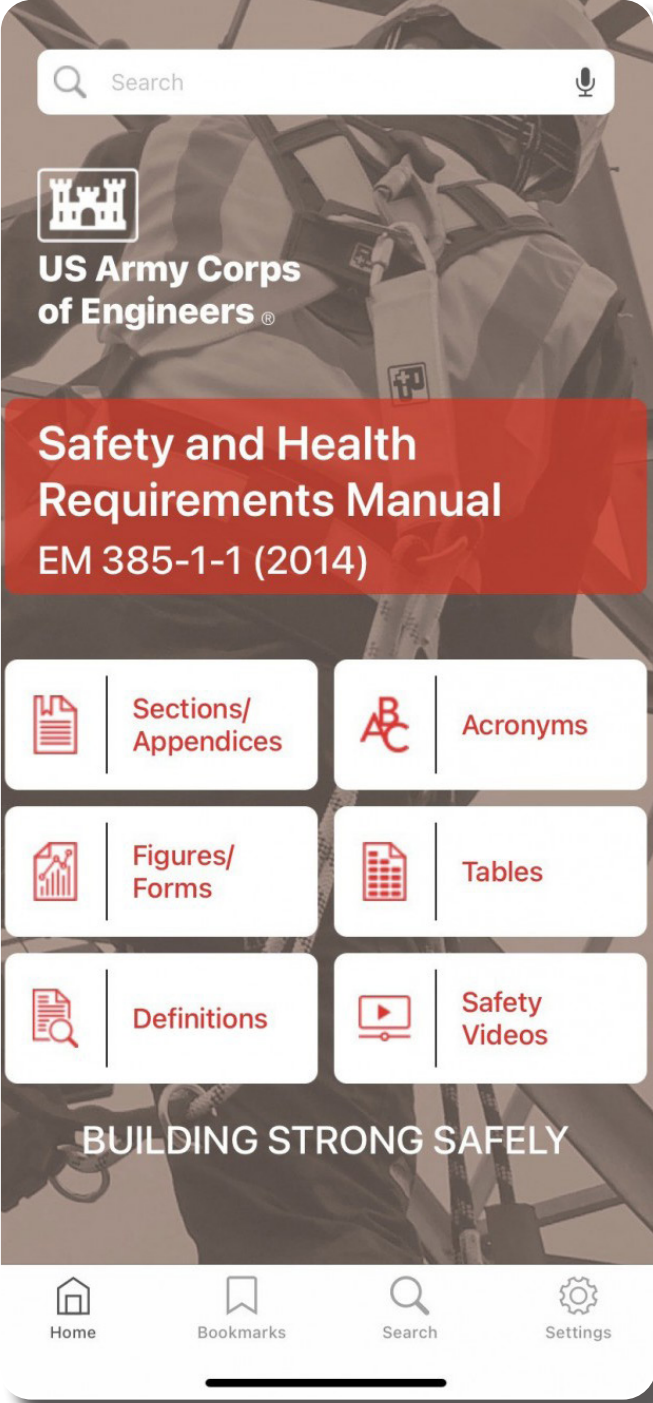
Dr. Shin Hyun-jun, an FED geologist, works to protect and preserve the environment through the Spill Prevention and Response Plan. The plan provides instructions and procedures for the prevention, response, control, and reporting of spills involving petroleum, oils, and lubricants and hazardous substances. (U.S. Army photo)

emergency spill response readiness. "This plan can provide USFK-affiliated military forces and civilians with an understanding of a potential spill event, measures and procedures of spill prevention, and plans for spill response to mitigate further migration. It is crucial to protect human health and the environment [soil, groundwater, surface water]," said Dr. Shin. Environmental stewardship is embedded in USACE FED culture. As the Far East District continues to make progress, they also work to improve policy, processes, and procedures.

Searching the USACE safety manual, easy as A-B-C

By Sameria Zavala
FED Public Affairs

The Safety and Health Requirement Manual, EM 385-1-1, is now available in an app powered by U.S. Army Corps of Engineers (USACE), and the Far East District (FED) is taking full advantage of it. Approximately 950 pages of content is now in a searchable, mobile format that fits in the palm of your hand. The app was designed to read on-the-go, bookmark need-to-know information, copy and paste text or images, and share via email. The manual prescribes the safety and health requirements for all USACE activities and operations. "I use the app quite often on multiple constructions sites I go to," said Gregory Pavelka, an FED Safety and Occupational Health specialist. "It is a lot easier to open the app instead of having EM-385-1-1 stored on my phone. I frequently recommend it to the Site Safety and Health Office (SSHO), if they don't have it downloaded already. "By far, the best thing about it is the ease of use," he said. "When I see an issue that needs correcting, I can correct the issue while also educating the SSHO by showing exactly where in the manual, and the correct verbiage of the passage. I cannot remember everything and having such a helpful tool is a great way to make sure I'm correcting properly." As FED continues to hire new employees, it is placing importance on evolving its processes and methods to meet the needs of the incoming generation of professionals. Yu Chong-pom, an FED Safety intern, has taken full advantage of the app to expand his understanding of safety as it relates to FED. "I'm an intern and I don't have all the knowledge. If I want to know about scaffolding, I can search, and it shows everything on scaffolding. It's easy to look at the phone because the book is huge. There are also safety videos, I can just look and learn," said Yu. According to EM 385-1-1, some of the technical requirements of the manual may not be applicable to overseas activities due to conflicting circumstances, practices, local laws or regulations, or the unavailability of equipment. In such instances, a hazard analysis must be developed to document how required protection will be achieved by alternate means. The most current version of the manual was published in 2014, but there are plans for an update in the future. The app is currently offered on iOS and Android platforms, free of charge. Download it today!



극동공병단 이전 본부 부지의 새로운 임무

글 극동공병단 공보관

번역 이영은 극동공병단 통역관

□ 육군 극동공병단 (FED)의 과거 업적을 회상함과 동시에 동대문역사문화공원에 위치한 이전 공병단 부지의 새로운 임무에 대해 알아보는 시간을 가지려 한다.

6월 초 극동공병단 창립 64주년을 맞아 몇몇 극동공병단 직원들이 이전 FED 본부를 방문해 이전 부지에서 코로나19와 싸워가는 임무를 수행하는 기관에 대해 알아보았다.

서울 중구에 위치한 이전 FED 부지의 크기는 약 42,096 제곱미터이며 FED는 1957년부터 2019년까지 약 60년간 그 자리를 지켰다. 부지는 서울 도성 중 하나인 동대문에서 불과 몇 분 안되는 거리에 위치했다.

60년 동안 공병단과 동대문 주변 지역은 많이 변화했고 시설 내부는 수년에 걸쳐 보수하고 개선했지만 외부는 크게 변하지 않았다. 2018년 용산기지 이전 사업의 일환으로 FED 본부는 동대문에서 험프리즈 기지로 이전했다.

이전 공병단 부지에서 더 이상 미군 행정사무실이나 미 정부 직원들을 찾아 볼 수는 없지만, 이제 부지는 국립중앙의료원의 일환으로 완전히 다르고 중요한 임무를 수행하고 있다.

이전 FED 부지 맞은편에는 중증 코로나19 환자들을 치료하는 국립중앙의료원이 위치해 있는데, 2021년 1월 18일 이전 FED 부지에 중앙 감염병 전문병원 코로나19 격리치료 병동이 설립되었다.

이전 FED 본부 건물이 예방접종 본관으로 사용되고 있다. 1층 사업관리부서 (PPMD)로 사용했던 곳은 예방접종실로 바뀌었다. 현재 하루에 약 400-500명이 시설을 방문해 백신 접종을 받고 있다. 사령관실이 있던 2층은 사무실로 사용되고 있다.

현재 국립중앙의료원에서는 안센과 화이자 백신을 제공하는데 백신 냉동 보관 장소는 이전 법무팀이 사용한 사무실이다. 계약부서와 TJD가 사용한 사무실은 격리시설로 사용되고 있다.

국립중앙의료원 소통기획팀 한희재 씨는 “지금은 부지의 약 30% 정도를 사용하고 있으며 앞으로 감염병 연구와 바이러스를 연구하는 연구소를 개발할 계획에 있다. 환경 조사가 끝나면 나머지 부지의 시설 보수를 시작할 것이다. 국립중앙의료원은 서울시와 보건복지부와 긴밀하게 협의해 나가고 있다”라고 말했다.

아라비아 반도를 제외한 지역 중 가장 많은 환자가 발생했던 2015년 메르스 (MERS) 사태 이후 감염병 전문 의료센터에 대한 수요가 커졌다. 이전 FED 부지에 중앙 감염병 전문병원을 설립해 운영을 시작한 국립중앙의료원은 감염병 발생에 맞서기 위해 대한민국 공공 의료시설의 주축으로 발전해 나갈 것이다.



서울 중구 국립중앙의료원 맞은편에 위치한 이전 FED 부지에 2021년 1월 18일 중앙 감염병 전문병원 코로나19 격리치료 병동이 설립되었다. (사진 김정운)

Social Media

Be part of the big picture

The Internet has changed the way the world communicates. People are increasingly looking to the Web as their primary sources of news and information. The U.S. Army Corps of Engineers Far East District has connected with the community through social media. Check out our sites below to stay informed with the latest and greatest from the Far East District.



facebook

<https://www.facebook.com/USACE.FarEastDistrict>

LinkedIn

<https://www.linkedin.com/company/fareastdistrict/>

Call for Stories

East Gate Edition welcomes story leads from its readers.

If you have any interesting stories, events, or achievements to highlight for the District, please contact the Far East District Public Affairs team.



US Army Corps
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Far-East District

DISTRICT OFFICES



Central Resident Office



FED HQ



Pyeongtaek Resident Office

Family Housing Resident Office

Security Operations Resident Office

Humphreys Area Office



Kunsan Resident Office



Southern Resident Office



Busan Project Office