



**U.S. Army Corps  
of Engineers**  
Far East District

# East Gate Edition

February 2000

Volume 10, Number 2

## Live fire range complex upgrade at KTC

*By Gloria Stanley*

An important part of readiness is live fire training. One of the Far East District's projects in support of readiness is the upgrade of the multipurpose range complex (MPRC) at the U.S. Army Korea Training Center in the northern part of South Korea.

The MPRC project is the result of damage suffered during the flooding of 1998. The flooding damaged three target movers extensively; the underground wiring system became inoperable with wiring exposed and torn and transformers were submerged. MPRC course roads were washed out and a contaminants "collection pond" filled with debris. The damage degraded operations for 30 days.

The District is upgrading the facilities and has just completed the first phase of the project. Phase I included construction of eight firing positions, two kilometers of road and five reinforced concrete box culverts for flood control.

"The culverts were the biggest challenge but they should control flooding here and will make it easier for tanks to cross the stream," said Major Pete Helmlinger, Project Engineer, Tongduchon Resident Office.

To minimize the impact on training capability at the range,



**Two of five reinforced concrete culverts constructed as part of the Phase I work at the multipurpose range complex upgrade at the Korea Training Center. They were built as a flood control measure.**



**Mr. Gary Wingerson, Quality Assurance Representative, TRO, Mr. J. R. Clark, Range Officer, and Mr. Chong, Y.C., Korean Service Corps, discuss the progress of the live fire range upgrade.**

the \$3.7 million dollar phase I work had to be done on a very tight schedule. And, on January 12, 2000, the live fire range was ready for two companies of the 9<sup>th</sup> Infantry Bradley Fighting Vehicle training at the range using the Phase I upgrades.

Phase II, also \$3 million, is scheduled for completion in  
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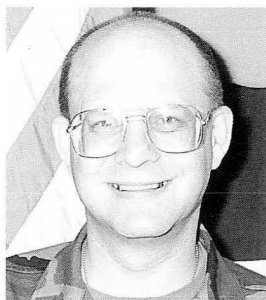
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# From the Commander



COL David J. Rehbein

"...more will be given."

There's a parable recorded twice in the New Testament (Matthew 25 & Luke 19) about several servants being given charge of varying amounts of money by a demanding master. The master is characterized as being a hard man – reaping where he does not sow. The first servant invests his money in property and business and consequently doubles its value. The second servant, who was given a slightly smaller amount, does the same. The third servant is so afraid of his master and possible failure that he buries the money. When the master returns for an accounting, the third man has only the principal to show. Most of you know how the story ends. The third – the timid – servant receives a severe reprimand from the master and his responsibility for even a small amount is taken from him.

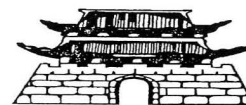
His master calls him wicked and lazy. But the most interesting part of the story is not just that the other two receive praise....they receive more to do! In fact, the one who had charge of the most money is entrusted with double the original amount plus that taken from the lazy servant. The parable ends with the admonition "...to everyone who has, more will be given."

We work for a pretty demanding taskmaster here in Korea. The commands we support have a focused mindset of accomplishing missions – as we should expect from our nation's warriors. They expect aggressive team players that don't make excuses. You certainly can't be timid when dealing with the demands they throw our way...and we've done exceedingly well! In just the last few weeks the District's workload has increased significantly. The MWR/NAF folks have come to us for support in building some new clubs and bowling centers. The Dragon Hill Lodge has asked us to take on some of the work in their on-going project to expand the hotel. We are getting some congressional adds for the Air Force and we anticipate some Army adds too. Our work at the KTC continues to expand.

In fact, it seems I can't come to the office anymore without hearing about some new program or project that's headed our way. Our workload in FY96 was \$153M, in FY97 \$158M, in FY98 \$183M, and in FY99 \$248M. It looks like it will be something like \$380M this year, \$370M in FY01, and over \$400M in FY02! Some might think we are just "lucky." You won't hear that from me. You've all made our luck. Success breeds success. I know it's no accident that we're busy. Over the last couple of years – and especially in our execution of the flood recovery – our demanding military taskmasters have been impressed by our ability to properly use the resources entrusted to us. No higher compliment can come than that they are seeking us out to give us more!

"Well done, good and faithful servant! You have been faithful with a few things; I will put you in charge of many things. Come and share your master's happiness!"  
Matt 25:21

Hoo-ah! ESSAYONS!  
COL Rehbein



Check out the Far East District web site at [Http://www.pof.usace.army.mil](http://www.pof.usace.army.mil)

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District Commander: COL David J. Rehbein Public Affairs Officer: Gloria Stanley Photographer: Yo, Kyong-il

# Safety

## Winter POV Safety

The coldest time of the year is here and it can take the biggest toll on your POV and personal safety. Don't let yourself or your family become potential cold weather victims from exposure resulting from POV breakdowns or accidents. Here are some tips to help you prepare your POV for winter safety.

**1. Avoid breakdowns** starting with simple inspections and minor repairs which can be made by you. A certified mechanic requiring special tools and expertise may make other inspections and repairs.

Have the following systems inspected:

- \*Exhaust system for leaks in pipe connections, holes in mufflers and tailpipes. An undetected carbon monoxide leak in a closed car can be deadly.

- \*Electrical system (battery, alternator, lights, etc.).

- \*Brake system - front and rear brake shoes, emergency brake cable, and fluid.

- \*All fluids - anti-freeze, water in battery, and windshield washer solvent.

- \*Hoses and belts for cracks.

- \*Windshield wipers - make sure they are in good condition.

- \*Tires - use all-weather tires and inspect tread wear. Also check the tire pressure.

## 2. Emergency supplies and

**equipment:** jumper cables, flashlight, safety vest, flares/triangles, shovel, extra windshield washer solvent, blankets, sand or kitty litter, gloves, food & water rations, first aid kit, and cell phone.

## 3. Driving in adverse conditions:

- \*Curves. Slow down, steer steady and slow when on ice or snow. Don't make abrupt changes in direction.

- \*Intersections. Slow down well in advance of intersections in case they're slick.

- \*Bridges/Overpasses/Underpasses. Adjust speed for bridges and overpasses, which freeze before other road surfaces. Slow down when approaching bridges and places where the road is in the shade, and be especially careful in late afternoon and after dark when temperatures are dropping.

- \*Black Ice. When ice forms on a non-reflective surface, it is as effectively camouflaged as soldiers in a field exercise. Remember that black ice normally occurs in areas where there is bleeding and instability of the asphalt. If you have to scrape ice off your windshield, conditions are right for black ice. If you unexpectedly find yourself in a patch of black ice, don't panic. Stay calm and take your foot off the gas. DON'T brake, steer gently in the direction you want the vehicle to go. Make no quick

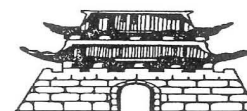
turning maneuvers.

- \*Skidding. Ease your foot off the brake; avoid stepping on the brake; de-clutch on a vehicle with manual transmission; look and steer in the direction you want the vehicle to travel; make necessary steering adjustments smoothly and progressively; if you over-correct the first skid, be prepared for a skid in the other direction; continue to steer until the vehicle recovers from the skid; once the vehicle is under control again, adjust your speed to the road conditions.

## 4. Brakes:

Non-ABS: Keep your heel on the floor between the brake and the accelerator. Use your toes to press the brake to the point of the brakes locking up. Ease off the brake to the "threshold" where the brakes stop locking up.

ABS: Keep constant pressure on the brake pedal at all times. You may feel a slight vibration, which is normal. Don't pump the brakes. Just hold the pedal down. Letting up on the brake will deactivate ABS.



## January Safety Slogan

**"SAFETY WORKS - EXCUSES DON'T!"**

## The 2IC's Corner



*by LTC Mark Cain  
Deputy Commander*

During the middle part of last month, my wife and I participated in a mission trip to the Philippines. The evening service at South Post Chapel sponsors a new and growing church in Koronadal on the island of Mindanao. The trip's purpose was to visit our sister church, see how they were doing, spend time with their members, and have services with them over the long weekend. We had a wonderful time. Certainly, we received much more from them than they received from us. Upon departure, we felt like we were leaving our own brothers and sisters. It seemed like we had known these folks for many years even though we were together only a few days. Our lives will never be the same again. This was a life-changing event.

I believe that the timing of our visit was no coincidence. It was over the long weekend; Monday was Martin Luther King Day. In my opinion, Dr. King was a champion of what we call "diversity" today. We experienced a microcosm of Dr. King's dream on this simple mission trip. My wife and I had the privilege to spend some time with another culture that we had never before experienced. We found the Philippine people to be wonderfully generous, actually

sacrificially generous, and so very warm and gracious. We broke bread together and shared our lives. Our lives, in turn, again became enriched by exposure to another people and another culture packed full with tradition and history. This visit was another lesson in diversity for Mark and Won Mi Cain. We made friends who are now our brothers and sisters.

We also re-learned two old lessons: Money does not buy happiness and that there's a difference between Needs and Wants. Mindanao is very poor. Poverty was everywhere we looked. We have traveled all over Asia and have seen poverty before. However, this time it was personal. Our hosts were poor yet they gave their very best to us. That's a very humbling experience. Their happiness results from their strong belief and their strong belief overcomes their poor environment. Despite the circumstances, we saw sincere smiles and experienced warmth that cut across the culture differences and made us one. Sometimes we confuse a need and a want. For our hosts, their needs are frequently not met. Food and shelter are not guaranteed from day to day. For example, many times it is not a question of what to eat but if they

will eat a meal or not.

So, what's the applicability to the District? For one, thank God every day that you were born in the United States of America or the Republic of Korea. The poverty we saw would probably not be equaled in either the USA or the ROK. Two, we are doing a wonderful job meeting the needs of our users and the units we support. Due to constrained budgets, we may not be meeting their wants - but we have gone a long ways to meet their needs. Three, we need to continue our pursuit of diversity. We talk about this a lot but sometimes fall short in reality. The more I travel around Asia, the more I'm convinced that a diverse work force, in experience and in ethnic groups and culture, is superior to a homogenous alternative. We cannot help but be better with an ever-changing pool of fresh ideas. Remember, the alternative to an ever-changing pool is stagnation.

It was great to get away for a few days, with some great folks, and recharge my batteries. I'm ready for another five months.

See you around the District!



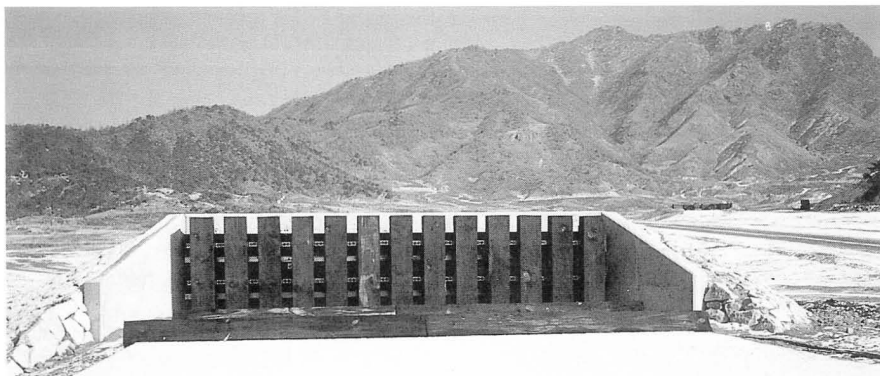


# Live fire complex upgraded at Korea Training Center

(continued from page 1)

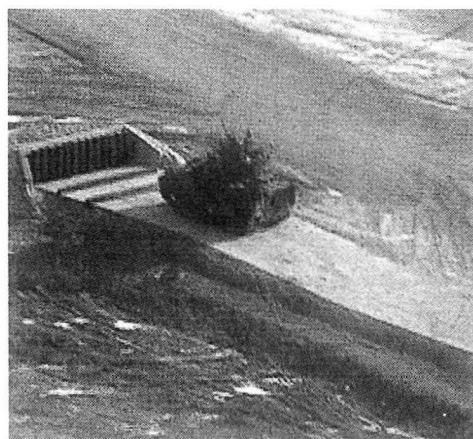


The above photo shows an old flooded outfiring position at the live fire complex at the MPRC. The photo below shows an old battle position.



This photo shows one of the new battle positions built as part of Phase I of the MPRC live fire range upgrade at the Korea Training Center.

During training a Bradley fighting vehicle moves into one of the new battle positions, C-1, built as part of Phase I of the upgrade at the live fire complex at the Korea Training Center's multipurpose range complex.

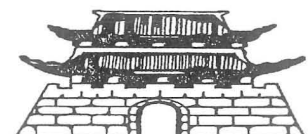


June and will include 15 battle positions and ½ kilometer of road. Both Phase I and Phase II work will improve the durability of the firing positions.

Also under construction, and scheduled for completion by October 2000, are four open bay barracks, a maintenance facility, dining facility, and an after action review facility. Each of the open bay barracks will house two companies. These facilities will greatly improve the quality of life for the soldiers who train at the MPRC.

“Currently, units train for three weeks at a time and their quarters are tents,” said Mr. J.C. Clark, Range Officer. Clark has a maintenance crew of 92 men for the 260 acres he is responsible for at the MPRC. Mr. Chong, Y. C., in charge of range operations and equipment, and MSgt Tom Parsons, the range NCOIC, oversee the maintenance for the range. The typical maintenance schedule is one day of maintenance for every five days of use.

Units of the 2<sup>nd</sup> Infantry Division use the MPRC for helicopter, Bradley Fighting Vehicle, M-1 Abrams tank, artillery, mortar, and close air support training.



# Implementing the Project Management Business Process

by James Dalton

The District is continuing to make progress on implementation of the Project Management Business Process. A major step was taken on January 11, 2000, when a town hall meeting was held with the staffs of Contracting, Construction, Engineering, and Programs & Project Management Divisions. The meeting was conducted by Mr. Jack Church, Chief of Construction Division; Mr. Richard Schiavoni, Chief of Engineering Division; and myself.

Due to limited space within the District to have a meeting with all District personnel, we decided to conduct the first meeting with the Divisions most affected by the process. On January 25, 2000, a second meeting, led by Mr. Allen Chin, PPM, Schiavoni and Church, was held with the staffs from Information Management, Resource Management, Logistics Management, Office of Counsel, Safety Office, Emergency Management, Public Affairs Office, and the Executive Office.

During these meetings, the Project Delivery Team (PDT) was discussed. The PDT includes every organization in the District, as well as representatives from the commands requesting and funding the project. Although the Project Manager is the leader of the team, all PDT members are responsible for project execution and the success of the project. The team will be evaluated by the District Project Review Board on its ability to deliver a safe



**Mr. Allen Chin, PPM, leads the town hall meeting about the implementation of the Project Management Business Process. on January 25, 2000.**

project on time, within budget, and one that satisfies the quality required by the user. While teamwork is a cultural change for much of USACE, the Far East District executed many of its projects by teamwork in the past year. The PMB adds more structure and formalizes the process to insure we are consistently using the approach on every project.

The meetings were also used to remind everyone that the project management regulation, ER 5-1-11, is not directed only at the project managers, but rather it provides a process that affects everyone and must be

supported District-wide if FED is to continue its record of success. In the Sep/Oct 99 edition of the Programs Management News, Mr. Steve Browning, HQ USACE, stated that "Project Management" (*to most everyone in the world except USACE*) is a term of art and practice that is universally understood as an effective means of project delivery - it is not one aspect of the project delivery or one organization. Project Management is the fundamental process by which we deliver quality products/ services/ projects to our clients, a process to which every

## Implementing the Project Management Business Process

member of the Corps contributes.

The town hall meetings are expected to be followed with a series of smaller training sessions as determined by efforts to implement the PMPB. It is important that every member of the PDT understand the process and responsibilities of other team members. This will allow the team to become more effective by making more informed decisions

about the project schedule, budget and quality. "Sergeants Time" provides an excellent opportunity for Divisions to educate others outside their Division on their internal processes. Divisions. The intent of such cross training is not to create experts in all processes, but rather to insure that all team members at least have an understanding of each other's limitations and authority

levels.

FED already has an excellent reputation for its ability to execute and take on the difficult jobs that others turn down. Within all of USACE, implementation of the PMBP has been recognized as difficult and extremely challenging. To me this simply provides another opportunity for FED to excel and demonstrate why it is the best District in USACE!

## FED's Lost Ark has been found!

Did you know the Far East District has an ark? And that it had been lost? Probably not - until now.

The Ark is actually a memento which was presented, in 1955, by Major General Dum Hong Seup, Chief of Engineers, Republic of Korea, to those who contributed to the development of the U.S. Army Corps of Engineers, in the

Republic of Korea.

The story goes that the ark, a bronze replica of a monument, was on display at the Mississippi River Commission History Center for a number of years until the History Center was relocated. During the move, the memento ended up in a trash pile where Mr. Bob Rentschler, a co-

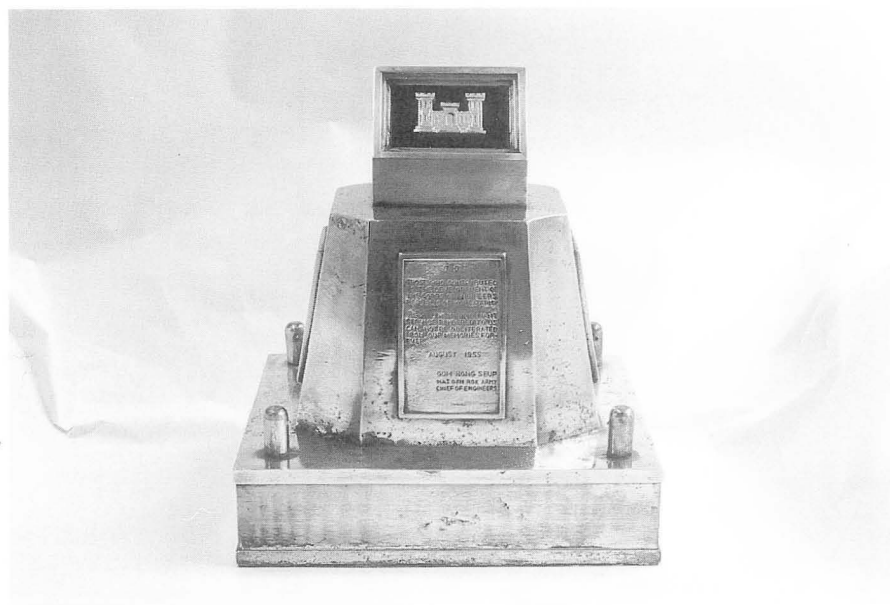


**Mr. Gil Kim, Engineering Division, presents COL David Rehbein, District Commander, with the historic memento.**

worker and friend of Mr. Gil Kim, of FED's Engineering Division, found it.

Rentschler, known as somewhat of a treasure hunter, decided to keep it and use it as a doorstop. When he found out Kim was transferring to FED, he offered his "doorstop" for return to Korea.

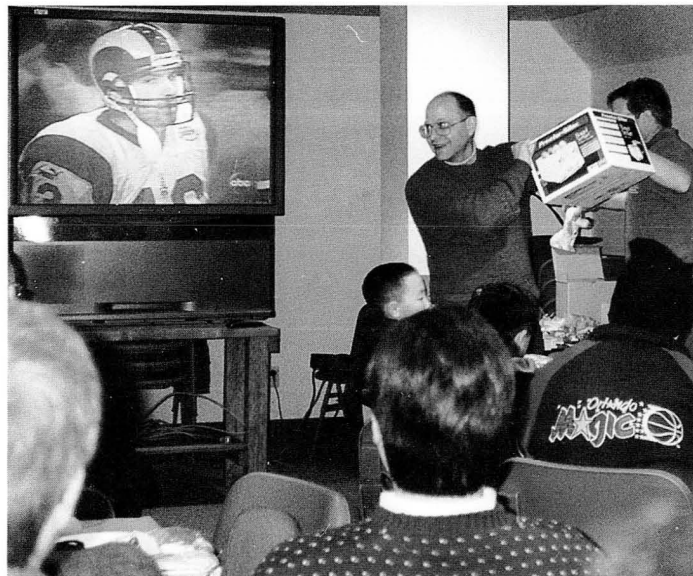
After some polishing up by Mr. Yo, Kyong Il, of Reprographics, Kim presented the refurbished memento to COL David Rehbein, District Commander. The Ark is now back home and on display in the District's executive office.



**This ark replica presented by Major General Dum Hong Seup in August 1955 has engraved on it, "To those who contributed to the development of the Corps of Engineers Republic of Korea Army. Their brilliant service rendered to us cannot be obliterated from our memories".**



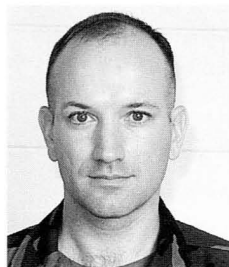
# FED has its first Super Bowl Party!!!!!!!!!!!!!!!!!!!!



(Left) Nearly 80 members of the FED family were at the District's first Super Bowl Party fundraiser, enjoy a great breakfast, cheer for the Titans and the Rams, and win drawing prizes. Prizes included OB Beer Mugs, hats and t-shirts donated by AAFES car dealership, certificates for complimentary meals donated by the Dragon Hill, Sofitel Ambassador, Hyatt, and Shilla Hotels. The Sofitel Ambassador Hotel also donated a certificate for a one night stay. Thank you to all the generous contributors of prizes and to those who contributed baked goods and worked (especially preparing the great buffet breakfast) to make the event a successful fundraiser for the CWR. More than \$150.00 has been added to the CWR fund. (Right) COL Rehbein, District Commander, and David Wilson, Executive Office, conduct the drawing and give out prizes during the Super Bowl Party.

## New Team Member

**CPT John W. Eisenhower**




joined FED on January 19, 2000, to serve as project engineer at Uijongbu. He holds a

Bachelor of Science degree in civil engineering from the U.S. Military Academy at West Point and a Master of Science degree in environmental engineering and science from Stanford University. Eisenhower's home town is Watertown, New York, and he enjoys reading, fishing and duck hunting. He has a professional engineer license in Virginia.

## Mark your calendar

African-American Black History  
Month Commemoration Ceremony



Keynote Speaker  
Mr. William E. Leftwich, III  
Deputy Assistant Secretary of Defense  
for Equal Opportunity

Song by Ms. Monica Howard US Army Engineer District FE	Essay Reading	Dance by SFC Tonya Henry 18th MEDCOM
SAHS Show Choir	SAHS Jazz Band	Door Prize

Food Sampling

**Dragon Hill Lodge (Naija Ballroom)**  
3:00 p.m., 23 February 2000

For more information call your unit Equal Opportunity Office, EEO Office or 34th SG EDA at 718-5954598



**Congratulations**  
to  
**Ms. Kim, Yong-son**  
Information  
Management  
Office,  
on the birth  
of her son.

