



U.S. Army Corps
of Engineers
Far East District

East Gate Edition

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A Year in Review - 1998

January



Master Planning for Camps Humphreys and Carroll

The 19th Theater Army Area Command (TAACOM) requested support from the Far East District in executing a nearly \$2 million comprehensive master plan study for Camps Humphreys (*left*) and Carroll. The District gained valuable experience and is moving toward having this critical expertise our customers are asking for with increasing frequency.

Distinguished Visitors tour FED projects

Mr. Phil Hunt, Chief, Army Branch, Directorate of Military Programs, Programs Management
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From the Commander



COL David J. Rehbein

Happy New Year!

My hope and prayer for each one of you is a safe, happy, and productive New Year. Keep your personal and professional goals in balance as we embark on challenging new adventures.

My family's New Year was quiet. No wild parties, no oppressive social events - just a rare quiet evening at home. My job was to stay up until midnight with my two younger sons so they could celebrate at the stroke of midnight. By 2230 they were both asleep with their heads on my lap as we watched rented movies. I dutifully stayed awake and tried to rouse them at the appointed hour. They awoke only halfway, mumbled "Happy New Year" and promptly fell asleep again. Of course, the next morning they didn't recall a bit of it and I was in hot water for failing in my mission.

I'm sure there's a moral in here somewhere . . . perhaps it is this: If the ones who asked you to accomplish a mission don't think you did it, then you didn't. End of story. No excuses. It doesn't matter if you can "prove" that you did everything that you should have. If the requester thinks you failed then you probably have.

We've got some pretty demanding expectations on the District for the work we're doing in our flood recovery construction efforts for USFK; and our "regular" program isn't dropping its standards while we do it. I'm looking forward to the challenge and I'm proud of the contributions we will all make to making things better on the peninsula.

"If the ones who asked you to accomplish a mission don't think you did it, then you didn't."

As I write this I've about finished my "New Commander's" briefing that I'll give next week to LTG Ballard. My bottom line assessment I will give to him is that FED is vibrant, doing great things for the Army, and has successfully implemented the Program and

Project Management ethos of the Corps. I think we've developed great relationships with USFK and EUSA, as well as with the engineer community at large in Korea. I'm concerned about personnel issues; staffing levels, recruitment and retention . . . especially in light of our dramatic increase in workload. I'm also concerned about our installation and facilities. Combined, these two areas, personnel and facilities, will challenge all of us to laugh in the face of difficulties! But I'm not overly worried. I am continually amazed at the esprit you all display in this fast paced, sometimes overwhelming environment. I can't thank you enough for your perseverance and accomplishments. Doing what we do, where we do it, with the resources we have to support our efforts, is a success story I'll tell anybody.

Essayons!

COL David Rehbein

P.S. I learned my lesson. Next year I'm throwing cold water on my boys and sounding air horns . . . they WILL be awake.



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

The recent vehicle accident in our sister district should sound a wake up call to remind us that the hazards of winter driving are here. Whether driving your private or a military vehicle, there are controls that you can implement to reduce the risk inherent in winter driving. They will also enable you to avoid mission delays and failures, and costly breakdowns.

Under adverse conditions

Intersections: Keep your speed slow, and 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 because of the air flow both over and under the structure.

Curves: SLOW DOWN, before the curve, steer steady and slow when on ice or snow. Don't make abrupt changes in direction.

Shady Areas: Road ice and snow tend to remain longer than usual in shady areas where the sun does not shine on the road. Be very cautious of this especially on country and mountain roads and after precipitation the night before.

Driving tips

- *Time is the key: Plan for increased travel times.
- *Increase intervals. Allow 8 to 10 seconds between each vehicle even at slow speeds when driving in snow or icy conditions.
- *Turn your headlights on and keep them clean. Don't forget to turn them off when you leave your vehicle.
- *Monitor the space in front of the

vehicle.

- *Use your seat belt at all times.
- *If the road is slick, anticipate problems.
- *Remember that there are fewer daylight hours, so adjust your trip when possible.
- *Keep air circulating inside the vehicle.
- *Anticipate lane changes and turns, and make them gradually.
- *Use turn signals well in advance of turns and lane changes, so other drivers know your intention.
- *Make sure your vehicle has enough fuel to reach your destination or plan stops to refuel well before the gas gauge reaches empty.
- *Always keep your windshield clean.
- *Never sleep in your vehicle while the engine is running.

If there's trouble ahead

Braking procedures are different for vehicles equipped with anti-lock brake systems (ABS). Check your vehicle's owners manual to see which type of brakes are on your vehicle. **ABS:** Do not pump the pedal. Keep constant pressure on the brake pedal. You may experience a slight vibration, this is normal. Continue to hold the pedal down. Letting up on the pedal will deactivate the ABS and prevent it from working properly. **Other Brakes:** Keep your heel on the floor between the brake pedal and the accelerator. Use your toes to press the brake pedal until the vehicle's tires "lock" up, then ease off the brake pedal until you reach the "threshold" or the point where the tires aren't "locked" up.

Black Ice

When ice forms on an asphalt surface, it is effectively camouflaged. The conditions are right for black ice if you have to scrape frost or ice off your car windshield. If you find yourself in a patch of black ice-
***Don't panic.** Keep your cool and take your foot off the gas pedal.
***Don't slam on the brakes.** This will only make the situation worse.
***Don't make quick turning maneuvers.** Steer gently in the direction you want the vehicle to go.

Skidding

When your vehicle is involved in a skid:
*Ease your foot off the accelerator or brake pedal.
*Avoid slamming on the brake.
*Down shift if you have a manual transmission.
*Look and steer in the direction you want the vehicle to go.
*Don't over steer. Make necessary steering adjustments smoothly and gradually.
*If you over-correct at first, be prepared for a skid in the opposite direction. Again, remember to look and steer where you want the car to go.
*Continue to steer until your vehicle recovers from the skid.
*Once the vehicle is under control again, adjust your speed to the road conditions.

Take a little time to go over these tips prior to your trip and use all available sources of weather and road condition information prior to starting out.

January Safety Slogan:

"The best safety device on a car is the safe driver in it."

The 2IC's Corner

by LTC Mark Cain
Deputy Commander



An interesting and challenging new year is upon us!

Say-hay-buk-mani-padu-sa-yo or Happy New Year! I hope each of you and yours enjoyed a wonderful holiday season. So, now we're back and hard at it. 1999 is going to be a very interesting and challenging year for the District. As I have said many times before, I know we will rise to the challenge and be more than equal to the task.

A couple of odds and ends...

We will be renovating building S-81 shortly. The "FED Hilton" will be transformed into our new Emergency Operations Center (EOC). This renovation will be accomplished under the Job Order Contract (JOC). Our goal is to have this facility ready for the upcoming Reception, Staging, Onward Movement and Integration (RSOI) exercise in April.

As mentioned last month, RSOI will involve more of the District than in the past. We will establish the Far East District Operations Center (FEDOC) in Taegu and send our liaisons out to components and other organizations as required. This will be similar to what has been done in the

past.

The new feature will be the involvement of the District's Divisions in the new EOC here on the compound. The Far East District Operations Center (FEDOC) will provide situational awareness to the District and the Divisions will execute exercise tasks typical of those we might expect in wartime. The nature of these tasks will be worked in an upcoming January CPX with the Division Chiefs. A daily briefing will be given to the Commander in the EOC and, of course, the morning update and daily brief will be given to the Deputy at the FEDOC.

Another new initiative for the exercise is the Theater Construction Management System (TCMS). This software is used to design and manage Theater of Operations construction in a contingency and replaces the old TM 5-302 series. Engineering Division, Construction Division and each Resident Office will have this software installed on selected machines. During the exercise, a number of tasks will require the use of TCMS to work the issues. TCMS training will be offered in the near future; probably late February or early March.

Pacific Ocean Division (POD)

and Japan Engineer District (JED) will also be involved in the exercise. Honolulu and Alaska Engineer Districts will participate too, but to a lesser degree. POD will stand-up their EOC as will JED. The FEDOC will pass all required reports to POD. The FEDOC and our EOC in Seoul will staff and coordinate operations with POD and JED's EOC as the exercise drives FED to react to the tactical and operational situation. RSOI will definitely be a learning and growing exercise for us all.

New subject. Some of you may have heard about the compound multi-purpose facility initiative. Yes, it is true. With renovation of S-81 and the closure of the East Gate Club dining room, we have no place for "Town Hall" meetings, large conferences, award ceremonies, or other social events. T-109, currently a storage area and many years ago the compound theater, will be transformed into a multi-purpose area. In addition, S-81's kitchen cabinets, stove, refrigerator, etc., will be moved into T-109 so we can support social events. Storage items presently in T-109 will be

displaced into T-114.

However, I need some help here. Any personal or Division items that are in temporary storage in T-109 or T-114 need to be moved out soonest. There is adequate storage space in T-114 for authorized items but nothing else. If this presents a problem, please contact me immediately.

Finally, the media has been carrying a number of articles/reports about the potential nuclear problem up north. As we have seen in the past, the nuclear issue quickly escalates tensions on and off the peninsula. Consequently, we must increase our vigilance and our readiness needs more attention. The Executive Office and our Emergency Manager are placing increased attention on readiness issues: Anthrax vaccination Implementation Program; Emergency Essential Civilian physicals; issue of Nuclear, Biological, and Chemical gear and TA-50 (field gear); training; exercise planning; etc. This will not go away until the North Korean threat goes away.

Please do not view these readiness issues as distractors, but simply a larger "overhead cost" for working and living in the Republic with a hostile neighbor to the North. I leave you with some words of wisdom from our Division Commander, "... don't just Think War, Expect War. ..." With that attitude, we will not be caught "short".

See you around the District.

Ministry of National Defense Training Program

by Lenny Kim

The Far East District (FED) is providing valuable training to our host nation military engineers.



Mr. Sam Han, Programs and Project Management Office (PPMD), gives a lecture about the PPMD organization.

to military and civilian engineers selected from ROK MND components. In November, three Army officers, two Air Force officers, one Navy officer, and one civilian engineer from the MND Defense Procurement Agency had the opportunity to learn all about our program. The students started with an orientation of FED organization and also made visits to construction project sites with Mr. O, Sung Sik from the Northern Resident Office. The program



COL David Rehbein (in uniform), joins (back row, l-r) LT (Navy) Koo, Bon-Joon; 1LT (Army) Kim, Sung-Joon; 1LT (Army) Chong, Sung-Jin; Maj (Air Force) Kim, Jin-Hui; Mr. Ku, Myung-Il; Capt (Air Force) Yi, Sun-Kun; (front row) Mr. Lenny Kim; LTC (Army) Yi, In-Hang; and Mr. Sam Han for a group photo.

On November 2, 1998, the Far East District started a six-week-long Ministry of National Defense (MND) Exchange Training Program. Six military officers and one civilian engineer from the Republic of Korea (ROK) MND attended the 1998 program. The program is an annual event at which the Far East District introduces its organization and the way it conducts construction operations

to military and civilian engineers selected from ROK MND components. In November, three Army officers, two Air Force officers, one Navy officer, and one civilian engineer from the MND Defense Procurement Agency had the opportunity to learn all about our program. The students started with an orientation of FED organization and also made visits to construction project sites with Mr. O, Sung Sik from the Northern Resident Office. The program ended with a ceremony on December 12, 1998, and COL David Rehbein, District Commander, presented each student with a certificate and an FED coin.

The program has contributed greatly toward improved construction quality in the Combined Defense Improvement Projects (CDIP) Program and helped promote a good working relationship between the FED team members and their counterparts in ROK MND.



Worth Repeating

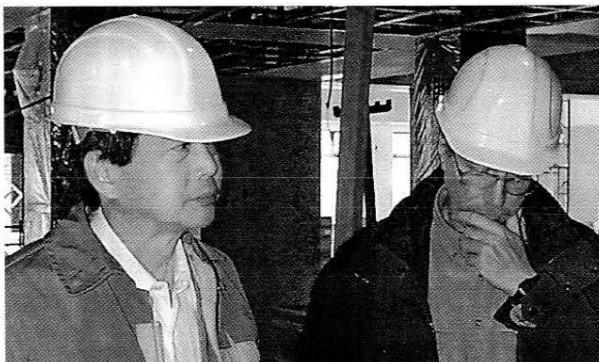
"We must learn to live together as brothers or perish together as fools."

Martin Luther King Jr.

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Division, HQ, USACE; Mr. Adrian Au, Deputy Director, Programs Management, POD; and Mr. Richard Torres, Programs Management, POD; toured construction sites at Camp Casey. Projects included a \$7.6 million ready magazine (ammo storage) (shown on page 1), barracks, and a dining facility.



Adrian Au (left) and Phil Hunt are briefed on the construction site of a \$4.5 million dining facility at Camp Casey.

March



(Above) Mr. Sam Barnes, FED Safety Officer, teaches a session of the District's first construction safety certification course.

FED hosts first contractor construction safety certification course

During the first two weeks of March, the Far East District compound became a center for safety training in the Republic of Korea. Mr. Jim Thomsen and his team from Failsafe Risk Management Alternatives accepted the challenge of conducting 11 days of training in a 12 day period for 100 students.

The course included the Environmental Protection Agency's Asbestos Hazard Emergency Response Act (AHERA) Asbestos Abatement Contractor/Supervisor course. It provided the graduates with EPA accredited training and the credentials to acquire state certifications.

The second accredited course was the 40-hour OSHA/EPA Hazardous Waste Operations & Emergency Response (HAZWOPER) course.



(Right) Course attendees construct an abatement containment and decontamination chamber.

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April



USACE Command Sergeant Major Lugo visits FED

Mr. Pat Crays, Emergency Operations Manager, for FED, briefs Command Sergeant Major Edward Lugo about the District's mobile emergency operations center, during Lugo's visit to Korea.

IMAs participate in RSO&I Exercise

Reception, Staging, Onward Movement and Integration (RSO&I) is a major military exercise designed to test U.S. Forces Korea's (USFK) ability to receive troop units (personnel and equipment) into the theater of operations and integrate them into its force structure. As troops arrive they go to various assembly points, get their equipment, move to staging to continue the preparation process and finally are moved to their assigned tactical assembly areas (TAAs). At this point the units are integrated into the force structure and are prepared to execute the assigned mission.

As part of FED's continuing process of improvement and training, the District held a pre-RSO&I command post exercise (CPX) including alert procedures,



Some of the IMAs who participated with FED in the RSO&I Exercise in April were: (back row l-r) CPT Michael Sigman; COL James Carney; LTC David Albinus; LTC Christopher Prinslow; CPT Eric Gabels; CPT Gregory Bernhardt; (front row l-r) MAJ Bill Jameson; MAJ Charles Basham; MAJ Thomas Niesen; MAJ Tracy Takamine; MAJ Michael Alexander; CPT Reggie Sapp; MAJ Debbie Malgren; and MSG Reynoldo Braga.

status reporting, and transition to war procedures. The level I and III FEDOC staff trained for two days and transitioned the FEDOC operations to the level III staff (38 people) then deployed to their battle positions

scattered across the peninsula. This staff was the primary POC for all customer coordination during the exercise. The staff is made up of the "Total Force Family" consisting of active duty military, IMs and EEC personnel.

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FED team designs renovation/repair for school gymnasium

In April, a team performed a site survey of a gymnasium at Special Math and Science School #11, April 3-10, 1998, in Ulaanbataar, Mongolia. They also conducted a market survey of the local construction material, and prepared a preliminary design and bill of materials.

The team found the gymnasium had heating system design deficiencies due largely to the general design and construction practices that exist in Mongolia. The as-built



A side view of the Special Math and Science School #11 in Ulaanbataar, Mongolia.

drawings the team obtained from the school, Mongolian Ministry of Defense, and the A-E lacked detailed information, making it difficult to enforce quality control/quality assurance during

construction. Building construction practices in Mongolia do not use wall insulation, but brick wall construction 24-inches thick.

June

MG Milton Hunter and BG Carl Strock visit FED

MG Milton Hunter, Director of Military Programs, HQ, USACE, (right) and BG Carl Strock, Pacific Ocean Division Commander, tour the Child Development Center construction site at Yongsan Garrison. MG Hunter also spent a few minutes at an FED partnering session for the Dragon Hill Lodge Project during his visit to the District.



Team Effort saves Trees

The tight construction area at a Navy Bachelor Enlisted Quarters construction site at Chinhae Navy Site required trees to be removed from the east end of the building. In response to the request to save the trees, FED Pusan Project Office coordinated with the FED engineering design team and the result is a zig and zag design that modified the original wall and saved the trees. Mr. Kim, Yong-Kuk, project manager for the contractor, came up with a removable grate to allow natural rainfall and a pleasant settee to top it off.

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July



Change of Command

On July 15, 1998, then COL (P) Carl Strock, Pacific Ocean Division Commander, passes the Corps' colors to COL David J. Rehbein, and Rehbein assumes command of the Far East District.

Also in July, LTC Mark Cain assumed duties as the District's Deputy Commander.

August

FED deploys teams to flooded installations to assess damages

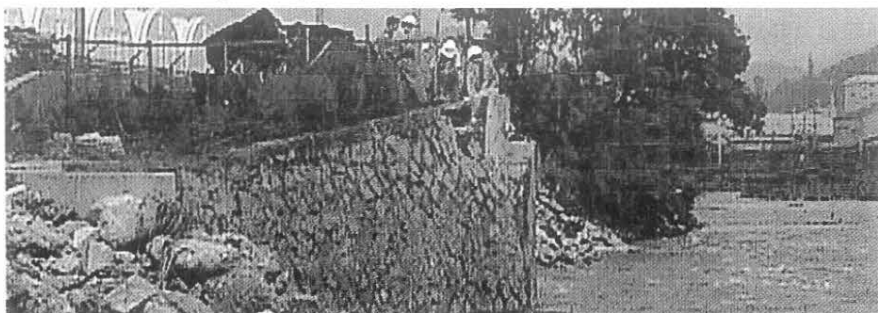
When rain and flooding hit U.S. installations in the northern part of South Korea, FED was tasked to conduct damage assessments. The hardest hit installations were Camps Casey, Hovey and Red Cloud in the Uijongbu and Tongduchon areas. A command center was set up at Tongduchon Resident Office. Major Paul Cramer commanded the team.

FED job sites did not suffer any significant damage but the installations suffered significantly. Hazards included scattered debris, open drainage ditches, weakened bridges, washed out roadways, broken and/or damaged electrical lines, unstable buildings and quonset huts.

The District now has a flood recovery mission which includes \$118 million in military construction authorization (MCA) projects and at this time approximately \$20 million in Operations and Maintenance Authorization (OMA) projects. The contracts for these projects must be awarded by the end of September 1999. This has doubled the District's workload for FY99, which will be a significant challenge for the FED team.



Mr. Chon, Kyong-Ho, FED electrical engineer, surveys damage to foot bridge abutments on Camp Hovey, as part of the flood recovery effort.



Mr. Yi, Won-Son, team leader, and other members of team 3 inspect damage on a foot bridge abatement adjacent to water treatment plants on Camp Casey, following the August flooding.

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September

FED completes emergency repair of 80 groundwater-drinking wells

In response to the August flooding on U.S. military installations in the Republic of Korea, the Far East District provided support in the area of repair of groundwater-drinking wells. The District has the continuing mission to maintain 258 water wells on 55 U.S. military installations on the peninsula. Following the flooding, field crews returned 80 flood-damaged wells to full service.

Work began in the Camp Casey area and then moved to Western Corridor facilities. The final portion of the work was the four wells at Camp Hovey, which could not be repaired earlier due to an extensive power outage. The Camp Hovey wells average 500 feet in depth, with 8-inch steel casing extending at least 100 feet below ground to

seal the wells into bedrock. These wells tap potable water contained in voids and fractures within the underlying bedrock.

The 28 producing wells in the Camp Casey area provide approximately 2.1 million gallons per day of clean drinking water to the U.S. military population. Municipal water from the City of Tongduchon normally contributes from 50 to 30 % of the total water need of these camps. However, no municipal water is available during emergency conditions such as the August flooding.

The District mobilized four well maintenance crews consisting of 11 employees of the Foundation and Materials Branch and three Korean Service Corps personnel in supporting roles.



(l-r) Mr. Pak, Tok-Kun, Mr. Chang, Ik-Ton, and Mr. Yong-Sop, members of one of the four Foundations and Materials Branch's well maintenance teams, perform emergency maintenance on well No. 24 at Camp Hovey.

October



Ms. Charlotte Stockwell, Chief, Resource Management Office, FED, receives her first shot in the Anthrax series.

FED EECs receive Anthrax vaccinations

On October 8, 1998, forty FED Emergency Essential Civilians (EEC) received their first in a series of shots to protect them against the biological warfare agent, Anthrax. The vaccine is licensed by the Food and Drug Administration and exhibits few serious side effects. All FED military personnel and EECs are being required to take the shots as part of the DoD

Force Protection Program.

Some comments from those who received the shots were:

"After the shot I felt a stinging, burning sensation for a few minutes," said Charlotte Stockwell, Chief, Resource Management Office.

"If anyone would use Anthrax, North Korea would," said Pat Crays, FED Emergency Manager.

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November

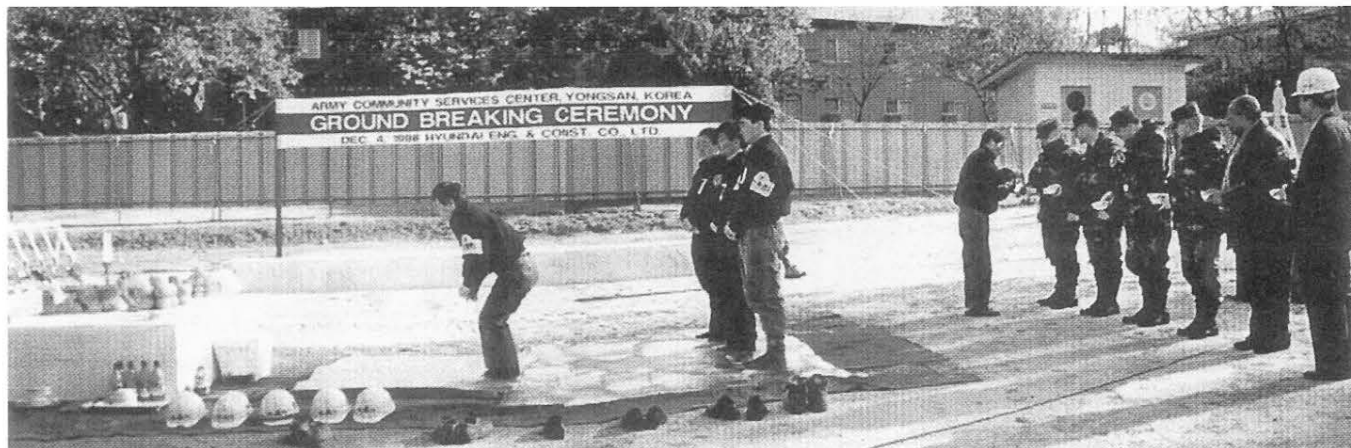


Contractor employees recognized for safety efforts

LTC Mark Cain, Deputy Commander, Far East District, presented District safety coins to Pumyang Construction Co., Ltd. employees Mr. Song, Yong-Mo, Project Manager, and Mr. Kim, Dong-Su, Safety Engineer. Mr.

Song and Mr. Kim distinguished themselves in promoting safety on the job site by voluntarily bringing first aid/CPR and fire extinguisher training to Pumyang employees.

December



The Hyundai Project Staff executes the traditional Kosa ceremony wishing the project good luck and the honored guests receive "makuli" to splash on the ground to wish the project additional good luck as part of ACS groundbreaking.

ACS groundbreaking

On December 4, 1998, at 10:30a.m., officials participated in a groundbreaking for a 27,444 square feet, two-story, pre-engineered Army Community Services (ACS) Building on Yongsan Garrison.

With an anticipated occupancy date of April 2000, it is a \$3.9 million project which will improve the quality of life for members of the Yongsan community.

The new building will replace one destroyed by fire in 1997 which housed services

relocated to various locations on Yongsan after the fire. These services included the Red Cross, One-Stop Information Center, the Director of Public Works Housing Division, the Career and Alumni Program and the Adolescent Substance Abuse Counseling Services.

"It takes strong cooperation and partnerships to move a project along on such a schedule," said COL David Rehbein, Commander, FED.

"Thanks to Hyundai, the Director of Public Works, and

the Director of Community Activities for your efforts in helping reach this stage of the project," Rehbein added.

A special part of the program, especially for those who had not been to one, was the Korean traditional Kosa Ceremony to wish the project good luck.

To conclude the program, honored guests participated in the shovel ceremony signifying the start of excavation and the beginning of the project.



FED hosts Republic of Korea officials:

BG Kim, Moo-Kwang



(Above) During a visit to FED by BG Kim, Moo-Kwang, Combined Forces Command Engineer, COL David Rehbein, Commander, FED, presents him with a District coin. (below) COL Rehbein and Mr. K. D. Kim take BG Kim on a tour of FED.



BG Yi, Kyung-Won



BG Yi, Kyung-Won, Defense Procurement Agency, MND, Republic of Korea, receives an FED coin from COL Rehbein during his visit on January 8, 1999.

Christmas Party

It was fun from the word
GO on Dec 12th!

There was the pinata;



there was Twister;



there was Santa;



and of course, there
was lots of holiday
food to eat.



New Team Member

Mr. Leonard P. Jones arrived at the Far East District to work at the Tongduchon Resident Office as a Quality Assurance



Representative. Mr. Jones has been a member of the Corps family for 11 years and comes to FED from the Huntsville Center. He served there as part of the Contract Administration staff for the Anniston Chemical Demilitarization Project. Mr. Jones began his career with the Norfolk District and as a designer he has also worked as a project engineer at the Kansas City District. Mr. Jones holds a Bachelor of Architecture degree from Hampton University in Hampton, Virginia. He is a native of Pedricktown, New Jersey. Mr. Jones' goal is to obtain his Architectural Registration during his tour in Korea.



Have a wonderful 1999!
