



The Flyer

June 2004 Edition (21st Issue)

USAFE MFH Program

One of the most important aspects of the USAFE CE mission is the Military Family Housing (MFH) program. This program strives to provide top-quality housing for every one of USAFE's Airmen, DoD civilians, and the members of our sister-services who use our MFH services.

During the Cold War years, USAFE's MFH programs focused on housing as many families as possible on base. Now we are systematically working to take advantage of the off-base rental market as much as possible. In FY01, USAFE began an aggressive renovation and replacement effort to bring all housing units up to contemporary DoD standards, and we expect to be complete in FY09. At the beginning of FY04, the command had more than 12,500 housing units in its inventory with 3,100 of these considered inadequate due to their small size, poor condition, or lack of amenities.

Our strategies vary by location. Ramstein AB and Spangdahlem AB are due for a dramatic shift in their MFH inventory as 2,500 units in 1950s-era stairwell apartments are scheduled to be demolished and replaced with nearly 1,000 duplex and four-plex units. This reduced density of housing is made possible by a greater reliance on off-base rentals. This change in approach eliminates the need for over 3,000 MFH units at the two installations.



Continued on Page 2

Upcoming Meetings and Events

JUNE SAME EVENT

24th June 2004

**Tour of Fritz-Walter-Stadium
Home of 1.FCK**



Join SAME K-Town for a tour of the Kaiserslautern Football Stadium. We will meet at 14:00 at the stadium and visit the large Bilfinger Berger AG construction site (ca. 1-1.5). Then we will have some drinks and a snack at the stadium restaurant, from where there is a wonderful panoramic view over the whole stadium and soccer field. This tour will be in lieu of the regular monthly luncheon.

We will meet in the HQ USAFE/A7C parking lot behind building 529 at 13:30 to carpool down. If you are interested in attending contact **Maj. Laura Johnson** (see details under Post Officers).

Meetings are normally held the 4th Thursday of every month at the Officer's club on Ramstein. If you need access to the base, please contact

Mr. Franz Pfaffenrath
(06371) 476-233
franz.pfaffenrath@ramstein.af.mil

Lending Environmental Assistance to NATO Allies

By Captain Mike Staples, HQ USAFE/A7CVP

USAFE/A7CV assisted a site survey team charged with assisting NATO's new ally, Poland, with the beddown of 48 F-16s at two installations, an operational squadron at Lodz and a training squadron at Poznan. Infrastructure and facility improvements are needed to support the new aircraft and personnel at the former MiG-21 installations. The \$13.5B purchase price of the F-16s included US assistance in identifying requirements.

The site survey team consisted of a broad spectrum of USAF specialties—F-16 pilots, aircraft maintainers, munitions, logistics, fire protection, safety, and civil engineers. Poland will join the EU in May 2004, and the AFMC-led site survey team called upon USAFE environmental expertise to assist.



The team first determined if the existing facilities and utility infrastructure were suitable for the new missions. The team then made recommendations on improvements and new construction. The site survey team also reviewed the PAF's construction master plan to include new facilities of exceptional caliber -- a five bay aircraft maintenance hangar, a civil engineer complex, and a heavy equipment storage/maintenance facility.

The environmental assessment centered on the identification of possible remediation sites, noise, and water

Continued on Page 2

Post Officers

President

Col. Randy Floyd
randy.floyd@ramstein.af.mil

Co-Vice Presidents

Col. Donald Gleason
donald.gleason@ramstein.af.mil
Mr. Johannes Kutteneich
j.kutteneich@arcadis.de
0631-30329-143

Secretary

Maj. Matt Benivegna
matthew.benivegna@ramstein.af.mil

Programs Co-Chairs

Maj. Laura Johnson
laura.johnson-02@ramstein.af.mil
06371-47-6305
Ms. Michaela Strasser
m.strasser@arcadis.de
0631-30329-188
Capt. Marc Vandevener
marc.vandevener@ramstein.af.mil

Treasurer

Capt. Daniel Black
daniel.black@ramstein.af.mil
06371-47-6486

Young Members Chair

Capt. Ann-Marie Doerhoff
ann.doerhoff@ramstein.af.mil

Awards Chair

Mr. Brian Osborn
brian_osborn@urscorp.com

Membership Chair

Capt. Dee J. Katzer
dee.katzer@ramstein.af.mil

Youth Programs Chair

Capt. Chuck Roberts
charles.roberts-02@ramstein.af.mil

Sustaining Members

Mr. Karl Swartz
KSwartz@BH-BA.com

Local National Advisor

Mr. Franz Pfaffenrath
franz.pfaffenrath@ramstein.af.mil
06371 47-6233

Flyer Editor/Post WEB Page

Mr. Mike Adam
Mike_Adam@urscorp.com
0631 534-85-10

... continued from Page 1

USAFE MILITARY FAMILY HOUSING PROGRAM

Despite the increased use of off-base rentals, the RAF Lakenheath and RAF Mildenhall community continues to experience a shortage of adequate housing. We estimate their combined community requires nearly 600 additional homes to support its accompanied population. RAF Lakenheath recently issued a request-for-proposals calling for Build-to-Lease bids to fulfill this deficit. Simultaneously, projects are now underway to replace more than 600 of the current inadequate MFH units.

The rest of the command has similar programs in place. Lajes Field, Incirlik AB, RAF Menwith Hill all have sizable programs to replace or renovate inadequate housing. Aviano AB is pursuing new Build-to-Lease housing to replace older government leased properties, and is currently designing a new base housing office.

With the creative efforts of talented engineers across the command and continued Congressional funding support, the future of USAFE's family housing looks bright as we improve quality of life for our families.

... continued from Page 1

Lending Environmental Assistance to NATO Allies

quality/waste water issues. The bases provided their water and waste water utility tabs, with some dating from the early 1950s, for reference. The team inspected the infrastructure. Like many installations in USAFE, the Polish bases have problems with heavy metals and nitrates in their ground water. As a result, their water treatment includes ion exchange units. Drinking water is pumped from the water treatment facility and stored in underground storage tanks. Interestingly enough, the storage tanks are Soviet-designed and built to withstand bomb damage. The water distribution system is pressurized using pumps versus a gravity system. The water quality is tested by the Polish equivalent of the EPA, and has never exceeded maximum contaminant levels.



The PAF modernized their stormwater system by installing oil/water separators (OWSs) on the storm water mains instead of placing one at each facility. Similar to the reduction of OWSs throughout USAFE, the PAF saved on both manpower and operation costs. The PAF also has projects designed and awaiting funds to replace the aging and undersized wastewater treatment facilities at both installations.

Both PAF installations, like many USAFE installations, had large fuel tank farms. The tank farms are serviced by rail, but lacked adequate secondary containment at the filling and sampling areas. The good news is that all the tanks were replaced two years ago, and comply with all existing EU and Polish laws. To remedy the containment issues, projects are designed and awaiting funds. The end result of which will be a tank farm that will surpass current and meet any future EU environmental legislation.

Perhaps the biggest problem facing both bases is aircraft noise due to encroachment. Studies were performed based on the Tornado for both bases, but not for the F-16, so the survey team recommended that the PAF model the F-16 day/night noise contours at both bases. Overall, the environmental problems and proposed projects were very similar to what can be found throughout USAFE installations. It will be exciting to see the improvements made when the F-16s arrive in 2005 and both bases are fully operational.

Sustaining Member Firms

ARCADIS Consult GmbH

Brüsseler Straße 5
67657 Kaiserslautern

Bilfinger & Berger

Flickerstal 5
67657 Kaiserslautern

Buchart-Horn GmbH

Frankfurter Strasse 21-25
65760 Eschborn and Flickerstal 5
67657 Kaiserslautern

CH2M Hill GmbH

Kantstrasse 9
67663 Kaiserslautern

F. Kirchhoff AG

Esslinger Str 1
70771 Leingelden-Echterdingen

Friedhelm Schneider GmbH

Industriestrasse 1
55624 Goesenroth

Iqr AG

Luitpoldstrasse 60
D-67806 Rockenhausen

IT Infrastructure & Environmental

Merkurstrasse 60
67663 Kaiserslautern

Montgomery Watson Harza

Bruchwiesenstr. 34
66849 Landstuhl

Müller GmbH & Co KG

Rosenhofstr. 62
67677 Enkenbach-Alsenborn

SKE GmbH

Siegmund-Schukert 3
68199 Mannheim

SOTEC

Bexbacher Strasse 53
66424 Homburg

The Environmental Company GmbH

Gattenhoferweg 29
D-61440 Oberursel

URS Deutschland GmbH

Hertelsbrunnenring 22
D-67657 Kaiserslautern

Walter Bau-AG

Postfach 175
66454 Kirkel-Limbach

Sustaining Members

*Include an article about your company
in the monthly Flyer*

SAME Membership

If you are not already a SAME member but would like to join, you can do so at the following website: <http://www.same.org/i4a/pages/index.cfm?pageid=3308>. SAME membership is not just for officers and civilians, we have plenty of enlisted members who bring tons of experience to the table, but we are always looking for more.

Why Join?

- To learn about current and emerging capabilities and needs of government, military, and private sector engineers;
- To participate in professional, technical and educational workshops and conferences;
- To establish partnering, teaming and mentor-protégé relationships and other business development opportunities;
- To expand the capacity of government & industry to respond to emergencies & disasters;
- To receive professional publications produced by The Society and participate in its job referral/resume matching service and several affinity benefit programs.

To network and participate in engineering/business/education/military related activities such as helping to promote engineering in the local schools, tours of auto factories and WWII military sites, and of course the occasional wine probe.

Advertisements

SAME Kaiserslautern Post Coins

SAME Kaiserslautern Post coins are now on sale for **\$6.00**.



To purchase a coin contact...

Maj. Laura Johnson
DSN: 314-480-6305
Comm: (06371) 47-6305
laura.johnson-02@ramstein.af.mil

ENGINEERING SUCCESS STORIES

Why not include an article on a successful engineering or related project that your organization has conducted for the US Air Force or the DoD.

The article need not be very long, approximately 200-500 words maximum. If possible include a couple of images/pictures that might enhance to article.



If you have an article you would like to include, please contact Mike Adam at (0631) 534-8510 or email text and/or images to Mike_Adam@urscorp.com

Wanted - Chief Proctor for Engineer Licensure Exams

In 1995 SAME entered into an agreement with the North Carolina Board of Examiners for Engineers and Land Surveyors (NCBELS) to offer engineer licensure exams overseas. This 9 year-old SAME-NCBELS partnership has given more than 100 people the opportunity to take their licensure exams in Germany instead of making an expensive and time-consuming trip to a U.S. testing site. The KMC exam site has hosted examinees from across the European continent, the UK, Turkey, and the Persian Gulf. The examinees have been from all branches of the military, DoD Civil Service, and DoDDS.

Now SAME is in need of a Chief Proctor for upcoming Principals and Practices of Engineering (PE) or Fundamentals of Engineering (FE) exams. The Chief Proctor is responsible for reserving a test site, working with NCBELS to provide all examinees local reporting instructions/directions, receiving/inventorying test materials prior to the exam, conducting the 8 hour exams, and returning the test materials. You are treated as a casual employee and will be paid for your time and expenses. But you will also need to clear your 'employment' through your supervisor. The next exams are on 29th and 30th of October.

NB: *The Chief Proctor does not need to be a licensed engineer but should be a SAME member.*