

Orientor

Defense Mapping Agency Aerospace Center

April 26, 1991

Storm Vets
Look Back

Pages 4-5

NOTE: This is the first in a series of articles written by the new DMA Process Improvement Office (PIO). This series will deal with what DMA is doing in process improvement.

By John H. Harden Jr.
DMA Quality Principal

I continue to get the question: "What is It?" A lot of organizations in Government, not to mention the private sector, are doing it. It is the "in" thing to do and DoD is leading the way in the Federal sector. It has been the "in" thing to do in other countries for some time.

It is being driven by the need to change. The world is rapidly realizing that past wastefulness cannot continue. We must make changes to

stop our wastefulness through more efficient and productive use of resources, both environmental and human. It is one particular change mechanism. You may agree it is the preferred mechanism, or believe another is better.

By the end of this article, I hope you will be interested enough to find out for yourself what it is (the reading list following the article is a good start); after all, what you read here is really only my understanding of it. To support it, you need to make it meaningful to your own experience.

It is Total Quality Management or TQM. But this is only a name (TQM, the sobriquet, is falling out of favor from overuse and other abuses). Names are useful tags for ideas, but they are not the same as the idea itself! In DMA, let's call it something more descriptive, say continuous

process improvement (CPI), and cease with the bold type, too.

CPI is new to DoD, but not totally new to us. CPI improves on current DMA practice. In the past, the DoD objective was to *meet* the specification at the least cost. Exceeding the specification invited charges of gold plating, mismanagement, and waste. This objective was clearly understood and sounded good, but became an obstacle to continuous improvement (If it ain't broke, don't fix it).

CPI is not so simply explained. Depending on the experience base of the listener, CPI can be explained in several fundamentally different ways.

the following sentence: *Continuous improvement of the process for which they are responsible is one of the most important measures of an employee's value.*

CPI is a significant change, a long term effort, not for the faint hearted. And it doesn't start with your boss, it starts with you.

Recommended Reading

These references further explain continuous process improvement. Your Process Improvement Office can recommend additional readings.

What It is

Federal Total Quality Management Handbook, June 1990, *How to Get Started Implementing Total Quality Management - Part 1.*

If you understand it in only one way (which is common) you have misunderstood.

CPI is a *strategy* to stay in business, a way of doing more with less. From this viewpoint, it is an investment, not an expense. Given that CPI actually works, it follows that we are negligent if we don't use it, for no better strategy is known *at this time*. (No doubt our successors will find something better to replace CPI, but then, isn't that what CPI is all about?)

CPI is also a structured *methodology*, e.g., customer driven, based on teamwork, problem prevention, measurable goals, statistical tools, and specialized training.

CPI is also a set of management principles, a leadership *philosophy*, if you prefer, that empowers the working level.

CPI can be summarized best with

Department of Defense Total Quality Management Master Plan, August 1988.

Navy Personnel Research and Development Center Technical Report 89-3, December 1988, subject: "A Total Quality Management Process Improvement Model."

G. O. A. L. (Growth Opportunity Alliance of Greater Lawrence), *The Memory Jogger: A Pocket Guide of Tools for Continuous Improvement*, 1985.

Walton, Mary, *The Deming Management Method*, Perigee Books, 1986.

Deming, W. Edwards, *Out of the Crisis*, MIT Press, 1986.

Distinguished Civilian Of DMA

David J. Premer, who has been promoted to the new position of Technical Advisor for Systems Development in the DMA Systems Center, received the Defense Mapping Agency's highest award during a ceremony in Washington earlier this year.

Premer was presented the DMA Distinguished Civilian Service Award by SC Director Dr. Kenneth Daugherty for "his personal dedication involving Agency special studies and the definition of future programs and initiatives. Mr. Premer's unique blend of experience, knowledge, leadership and drive has enabled him to contribute to DMA programs that will last for decades. Illustrative examples are the Agency-wide studies he chaired on hydrographic program modernization, DMA product distribution, and current and future digital products."



Continued on page 8.

Tribute and Farewell



Otto C. Stoessel Jr., who postponed his retirement to complete his biggest printing project—maps and charts for Desert Shield and Storm—received a framed Desert Storm blood chit on his last day at the Center. AC Director Col. Marcus J. Boyle also presented him with the DMA Distinguished Civilian Service Award. Upper management, Graphic Arts Dept. staff, and the Stoessel family attended the April 12 ceremony. Chief of Graphic Arts since 1958 and employee since 1949, Stoessel left a permanent imprint on the Center. "Retiring is difficult because I am leaving a rewarding job," he said.

Blood Chits: Desert Storm Link To Flying Tigers

By Evelyn D. Harris

American Forces Information Service

The lives of some U.S. service members in Persian Gulf combat may have been saved thanks to an idea developed more than 50 years ago by U.S. fliers in China.

The Flying Tigers of World War II fame introduced the idea of using silk patches with allied flags and writing in several languages. The text promised a reward for aiding the bearer or assisting him to return to friendly control. The patches were called "blood chits," a short, descriptive English term for the more complicated Chinese one.

In Operation Desert Storm, similar chits were given to anyone at high risk of becoming isolated in hostile territory, according to Lt. Col. Paul Boucher, who heads the Air Force Intelligence Agency's Evasion and Escape Operations Division, which manages the DoD program. Personnel in that high-risk category included Army special forces and helicopter crews, Marines on long-range patrols

and Navy and Air Force fliers.

"Blood chits are intended to be used when all else fails and assistance is critical," Boucher said. "They have no specific face value. Basically when a foreign national makes a claim, a board decides how much the assistance was worth. Factors such as the danger involved and both the American's and the claimant's accounts are considered." In the past, payments were in cash or equivalent. World War II blood chits, for instance, were generally redeemed for \$60 to \$100.

The Defense Mapping Agency's Aerospace Center in St. Louis prints modern-day blood chits on tyvek, the same material mattress companies use for those indestructible little tags that say "Do not remove under penalty of law," according to Agency spokesman David Black. The job is an extension of the Center's responsibility to make materials for survival kits. Tyvek is also used for evasion maps and charts and must be cut because it is too strong to tear easily.

Blood chits are assigned a serial number and issued to a specific

service member. They're numbered on all four corners and have a dashed line to indicate "cut the number off here." If the service member becomes missing in action, the chit "activates." The service member gives a corner of his chit or the number to a person who aids him. Using the chit number also leaves a trail for searchers.

Air Force Col. Richard W. Stokes, Deputy Director of the Aerospace Center, remembers his blood chit from his days as a young flier in Vietnam and decided to write a short history about them. According to Stokes, Maj. Gen. Claire L. Chennault and his Flying Tigers American Volunteer Group created the first chits in 1940. The silk chit had a painted Chinese flag and Chinese text that identified the bearer as an American and promised a reward for assistance.

At first, the fliers sewed the chits to the back of their leather flying jackets. When they later flew over areas held by the Chinese communists, who opposed both nationalist Chinese and Japanese, the chits

Continued on page 8.

Child Care Survey of Employees Planned

Does the Aerospace Center have a sufficient number of employees who would use a DMA or federally sponsored child care program? That is the main question that a forthcoming survey on child care will seek to answer, according to Sid Cooper (HRSFE), Employee Assistance Program Manager.

Results of the survey will update information already collected on the subject and be used as a guide in making child care recommendations to AC and DMA management by the Child Care Services Task Force appointed last year by AC Director Col. Marcus J. Boyle. The task force was appointed to study options available to the Center for assisting employees with child care needs.

In order to determine the feasibility of establishing a child care facility, the survey will also poll respondents about acceptable locations and tuition charges. "If employees are not able or willing to pay tuition rates comparable to those in the community-at-large for similar service, we would not want to proceed in starting one--for it would surely fail. However, if on-site or near-site day care service is not-

Results of the survey will update data already collected on the subject and be used as a guide in making recommendations to management concerning day care assistance for the children of DMA employees in St. Louis.

possible for us, we will turn our attention to seeking alternative means of assistance," Cooper said. Because of the availability of space, the location of a facility is also important. State licensing requirements provide minimum standards for the size of child care centers, including outdoor space.

All employees of DMA in St. Louis who have children requiring day care or plan to have children in the next five years are asked to complete the survey and return it to HRSFE, L-45, by May 10.

Meanwhile, the task force has turned its attention to licensing requirements for day care facilities. On April 17 the task force heard a presentation by Corine Patton, child care licensing official in the Missouri Division of Family Services.

"Because licensing rules impact all phases of professional child care--from the physical requirements of facility design and construction through admission policies and procedures, down to the warmth of the water in wading pools--an understanding of them is important up front if we are to meet our needs," said Cooper.

The task force is composed of representatives from organizational elements throughout DMA in St. Louis. Members also represent the Civilian Welfare Council, Federal Women's Program, Federally Employed Women, and the National Federation of Federal Employees. Contact any task force member or Cooper if you wish to have personal input or obtain answers to your questions. Cooper can be reached at 4848.

"You Laid Ground Work," Col. Boyle Tells Seniors

Center Director Col. Marcus J. Boyle drew a crowd of 114 at the Aerospace Charting Seniors luncheon April 10. "That's about 20 more than usually attend," said ACS spokesperson George Cline. Colonel Boyle's topic: "Highlights of the Center's MC&G Support to Desert Shield and Desert Storm."

Noting that "DMA provided our forces with a greater volume and with more accurate maps, charts, digital and precise positioning data than in any previous operation," the colonel said he had come to thank ACS members. "You laid the foundation, you set the standards, and you nurtured and trained this current generation of the DMA team. So you, too, played an important part in the success of Desert Storm, and I salute you for it."

A display of DMA products used to support Desert Shield and Desert Storm was provided for the occasion.



Colonel Boyle addresses the Aerospace Charting Seniors. A small part of the Desert Storm product display is at left.

Photo by James G. Mohan

Appointed Chief of Management Analysis

The Director of DMA has approved the selection of James H. Kasab to serve as the chief of the Management Analysis Office in the DMA Office of the Comp-

troller at the GM-15 level. Kasab joins DMA from the Department of the Navy, David Taylor Research Center, where he headed the Management and Quality Assessment Office.

Employees Return from Desert...

By Paul Hurlburt

A total of 19 DMA employees in St. Louis were called to active duty in the armed forces during Operations Desert Shield and Desert Storm. Among those who served in the Persian Gulf region were electronics technician Curt Overbey (SC/WGHBA) and cartographer Dana Sparling (SDADC). Also, cartographer Bill Mantinband visited Israel with his wife in March.

Sparling, an Army staff sergeant with the 18th Psychological Operations Company, was greeted by a Scud missile attack on his second day in Saudi Arabia. "I was loading up a Humvee on the parking lot when I heard a sound like a jet; I looked up and saw a glow under the clouds moving funny; then I saw a flash on the horizon about a mile away. I couldn't believe how fast the Patriot shot up. When it came together with the Scud, there was a muffled boom. After that I went inside to warn the guys, and we put on our gas masks."

Overbey, mess specialist first class in a Navy fleet hospital, which had



Photo by Frank Reis

A poster by schoolchildren welcomes Curt Overbey, arriving at Lambert Airport on his return from Bahrain. Curt's wife Dorothy leads the reception.

been set up in Bahrain, was awakened in his tent about 2 a.m. "I was told to put on my gas mask," he said. "Minutes later I heard an explosion--it was a Patriot missile taking off; then I heard another explosion--it was the Scud being knocked out. At first I didn't know what was happening; I thought we were being bombed." The thwarted attack occurred the day before the fatal Scud attack that destroyed a U.S. military barracks about 15 miles away in Saudi Arabia. "Some of our staff went over and helped with the first aid," Curt said.

Despite the danger, the "worst part" of his experience in Desert Storm was being separated from family and career and not knowing when you are going to come back," Curt said. "Before I started receiving mail, I answered a couple of letters addressed to 'any service person.' It was uplifting to get correspondence

from people back home. My shop put together a couple of 'care' packages for me, and Frank Reis (FEMEH) sent me newspapers and a package. It really felt nice to get that stuff. It was very heartwarming. The best part of being over there was knowing you had friends back home."

Overbey served in the Vietnam War aboard a destroyer escort. "I heard they needed a cook, so I volunteered," he said. "I've stayed with it; with my reserve time, it's been 23 years of continuous military service. I'd say it's been fun."

Cartographer Bill Mantinband (MCAAD) and his wife Edith bought plane tickets for a visit to Israel before the war began. They have three children living there with their families. "We didn't know if we'd get to go when flights to Israel were suspended," said Bill. "During the war, our grandchildren had to accom-

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Director
James G. Mohan
Chief, Public Affairs Office
Paul Hurlburt
Editor

Neighbors gather on the lawn of Curt Overbey to welcome him home.



pany their parents to work, as the schools were closed. One of my granddaughters erased memory on her father's computer, while trying to 'help out' at the keyboard, but nothing worse happened. Edith and I got to take our trip. At a mock Passover seder, sponsored by United Jewish Appeal, we met Russian immigrants who had arrived in Israel that morning, some Ethiopian Jews, Israeli soldiers, and Americans who manned the Patriot missile sites. Also, my 14th grandchild was born while I was in Israel. It was a great trip."

The father of four, Sparling said he had several chances to change his mind after he volunteered to serve in Desert Shield. As a psychological operations officer, "I thought, 'I've been trained to do a job; let's see if I can do it.' But I didn't think I'd be at the front."

Leading a three-man psychological operations cell, Sparling joined the 1st Infantry Division for its push into Iraq on "G-Day," Feb. 24. "We were expecting to come up against this fierce enemy that was going to fight and kill a bunch of people," Dana said. We moved forward cautiously, straight across the desert, looking through our gun sights. Around 10:30 (some four hours later), we spotted movement about two kilometers away. So they had us pull up and play these surrender tapes."

The photo at top right, taken at the scene, shows Sparling sitting atop a Bradley fighting vehicle with his loud speaker system. The 450-watt system is heard four miles away, Dana said. In the distance, Iraqi soldiers can be seen surrendering to Americans.

"After we played the tapes, more Iraqi soldiers popped up; they had been hiding in their bunkers," Dana said. "We didn't have a linguist to know what they were saying, but they seemed happy to surrender. There was something about their attitude. They seemed like nice people, and you just wanted to take them home with you and buy 'em a beer. I guess I'd be nice, too, if I was surrendering."

The American soldiers were generous to the Iraqis, Dana said. "The guys wanted to give them cigarettes or whatever they had--a jar of marmalade from home or something they had bought for themselves



ABOVE, Dana Sparling sits on a Bradley fighting vehicle on "Ground Day" with his loud speaker system used in psychological operations. Iraqi soldiers surrender to the Americans in the distance. BELOW, Bill Mantinband celebrates a mock Passover seder in Israel with American soldiers who manned the Patriot missile sites there.



on the economy. 'Just give 'em the MRE's,' I said. Some of the Iraqis were talking and laughing, so I had to tell them to shut up."

Later, a tank squadron drew artillery fire, apparently from a bunker complex, so the tanks started firing back. "At one point, I was taking prisoners while others were fighting nearby," Dana said. "The sounds of battle were all around us, but there wasn't anything we could do except function normally. That was 45 minutes worth of excitement for my life." After dark, one soldier in Sparling's brigade was killed when his vehicle was hit by a round from an

enemy tank. Earlier, another had been killed stepping on a cluster bomb, and a third died after a mine he was trying to move exploded.

Arriving home, Overbey found his front yard full of neighbors eager to greet him. "I couldn't get in the house for two hours--not even to use the bathroom," he laughed. "It was nice."

And so our warriors and visitors have returned with memories to share. For the military there must also be pride in a "job well done," as Frank Reis put it in a sign he brought to the airport to greet those returning. We, too, are proud of our military and grateful to have them back safely.

Honor Roll

PERFORMANCE

ASAP Award

Cox, Brenda
Door, Patricia
Eaton, Jean
McPeters, Rubbie M.
Miller, Mary M.
Morris, Sharon A.
Pang, Ginger
Wallace, Sandra A.

Performance Award

Allen, Stanley L.
Beiter, Wanda M.
Bell, Patricia A.
Birkett, Tracy L.
Brauer, Judith A.
Brummett, Tony L.
Bruno, Gary L.
Conroy, Kevin K.
Florida, Robert W.
Fultz, Delores
Grieser, Deborah A.
Groh, George R.
Guidry, Ronald L.
Huelsmann, George H.
Kelemen, Thomas C.
Konieczny, Thomas J.
Korzym, Kenneth D.
Leaver, Joan M.
Maynard, Stephen K.
McNeal, Theodore D. Jr.
Meyer, Linda K.
Mobley, Clayton W.
Moore, Laura A.
Olczak, Geraldine M.
Page, Dennis W.
Randall, William H.
Rees, Mark J.
Renth, Jo Ann
Rouland, Lori R.
Ryan, Thomas J. Jr.
Shylkofski, Stanley M.
Stabel, Terry L.
Stanford, Alice J.
Ward, Mary F.
Weidle, Roy J.
Whitcomb, Bruce D.
Willis, Richard L.
Wilson, Michael S.

Performance Award/

Outstanding Performance

Ahlers, Scott A.
Amsden, Stephen C.
Archibald, John C.
Aschenbrenner, Richard A.
Bersett, Ronald A.
Biscan, James C.
Boever, James J.
Boone, Jeffrey D.
Bosma, Sydney J.
Brannon, James D.
Brown, Donald E.

Brown, Geraldine
Bruno, Steven G.
Burk, Mary L.
Camp, Julie Ann
Crawford, Ronald R.
Crews, David R.
Culiberk, Patricia J.
Curtis, William G.
Danner, Michele C.
Dixon, Donald E.
Doerer, Joann
Elftman, Barbara C.
Erpenbach, Dean P.
Farley, Raymond O. Jr.
Fincannon, Paul J.
Finger, Todd K.
Fisher, Walter H.
Fizer, Judith M.
Foeller, Roy J.
Fyalka, Raymond P. Jr.
Giles, Steven E.
Godar, Leslie J.
Goodin, Gerald A.
Gray, William J.
Greenstein, Bob M.
Grosse, Sherijo
Haase, Jeffrey A.
Hartnagel, Mark A.
Jasper, Robert K.
Jones, Vardyn L.
Ketterling, Larry E.
Kleen, Karl H.
Klinge, David W.
Klingeman, Fred W.
Klocke, Ward P.
Lievsey, Robert J.
Little, James D. Jr.
McLeod, Gene
Molenda, Stanley J.
Mooney, Cleveland R.
Mroz, Timothy I.
Nesler, Jack D.
Newman, Linda F.
Ofstedal, Peter R.
Oswill, Susan K.
Porter, Ronald D.
Raymond, Walter D.
Ronshausen, Michael J.
Rumley, Dennis W.
Schafer, Kit A.
Scheibhofer, Edward C.
Schoenborn, Eugene E.
Sellers, Dennis D.
Shalhoob, Rosalie M.
Shownes, Sandra G.
Siudzinski, Jeffrey A.
Sorum, Mark W.
Stucky, Thomas C.
Taylor, Doyle K.
Taylor, Joyce A.
Thierjung, Sidney J.
Tomlinson, Marybeth
Tracy, Kevin H.
Tuckson, Vivian P.
Vandeven, Madeleine L.
Wangler, William J.

Weisz, Lawrence A.
Werner, Richard W.
Whitmire, Mark T.
Wilkinson, Jane D.
Williams, Clark J.
Woodard, Mark W.
Woolard, Richard H.
Zavadil, William F.
Zuhlke, David C.

Quality Salary Increase

Powell, Samuel L.

Outstanding Performance/

Quality Salary Increase

Azar, Christopher S.
Chaikowsky, John Jr.
Dobberstein, Jessica A.
Duncan, James H.
Frintrup, Gerald L.
Fritz, Joyce A.
Hodge, Jerry M.
Holleman, Douglas W.
Hollenberg, Mary Ann
Holm, Mona R.
Iverson, Gerald N.
Jackson, James R.
Killion, George J. Jr.
Korte, Kenneth B.
Mroz, Monica Z.
Perry, Stanley J.
Peshek, Daniel L.
Provaznik, Jeanette D.
Reed, Michael C.
Rolf, Christine E.
Ronshausen, Christopher A.
Schade, Mark F.
Sikes, William B.
Simmons, Emory C.
Sindel, Jonn A.
Taylor, Patricia J.
Totten, David A.
Watkins, Thomas E.
Wilhelm, Robert H.
Yrjanson, Gary D.

Special Act Award

Bauer, Jimmie D.
Cross, Howard
Dillon, Mildred M.
Hackleman, Ruby
Isringhaus, Theodore H.
Johnson, Tokey
Jones, Gwendolyn
Kliros, David
Mims, Sherry
Pisciotta, Constance
Relford, Juanita
Rodriquez, Pearl
Ross, Earl J.
Smith, Lois
Spearman, Angela
Spezia, Margaret
Turina, Gail
Winkler, Mark E.

Suggestion Awards

Callahan, Cynthia A.
Esker, Evelyn L.
Mobley, Clayton W. - \$130
Moore, Bonita J.

PROMOTIONS

Adams, Karol K., GS-9
Becker, Kenneth J., GS-9
Biggerstaff, Murle F.,
XP-10
Boyer, Kevin G., GS-12
Cooper, Kennon W., GS-11
Cripe, Robert M., GS-12
Dumas, Paul N., GS-12
Gallagher, Peter C., GS-9
Gardiner, John W., GS-12
Gosling, Phil H., GS-12
Greathouse, Janie I., GS-11
Hansen, William L., GS-12
Hoffman, Joyce A., GS-11
Hunter, Jeffrey D., GS-12
Jones, Patricia A., GS-11
Kaul, Kendall B., GS-11
Kemp, Kristine A., GS-9
King, Joseph C., XP-10
Klipfel, Robert E., XP-11
Kluth, Steven E., GS-11
Kruempel, Daniel T., GS-12
Lehr, Frank M., GS-12
Logterman, Robert L., GS-9
Mays, Thomas G., GS-12
Mereness, Michael R., GS-9
Nagel, Donald R., GS-9
Nowicki, Patricia J., GS-12
Olczak, Geraldine M., GS-7
Ott, Steven W., GS-12
Plummer, Thelonia Y.,
GS-12
Prugger, Michael A., GS-12
Robinson, Raymond B.,
GS-11
Savoy, Louise, GS-12
Schmuke, John R., GS-7
Spaunhorst, Scott J., GS-12
Stentz, Emilia R., GS-12
Stohl, Ronald M., XL-11
Sutton, Garth A., GS-9
Wallace, Gary S., GS-12
Whitney, Mark W., GS-12

Athie Chairs National Conference

"It has been a career in itself," said Charles H. Athie, DMAAC's Hispanic Employment Program Manager, speaking of his involvement in Image. Athie is chairing the organization's national training conference and convention at the Clarion Hotel May 13-18. Founded by federal employees but now including people from the private sector, Image is committed to the education, employment and civil rights of Hispanic Americans. Almost 900 people are expected to attend the conference, about half of them DoD employees, Athie said.

"We help professional people looking for employment, and we also pass on information to blue collar workers," said Athie. "In the last three years, we've begun to establish chapters on college campuses."

One of the big supporters of the training conference is the University of Missouri-St. Louis, which is sponsoring a three-day job fair, as well as two days of "youth workshops" in conjunction with the conference. All three of Athie's children plan to attend, making the conference a family affair. There will also be regular workshops with "top notch" instructors, Athie said, plus a special "Salute to the Military" banquet this year.

Born in St. Louis, Athie grew up in Mexico before returning to the U. S. at the age of 17. As a member of the St. Louis chapter of Image, he has served as chairman, vice president, secretary and trustee. In 1984 he was one of 10 members nationwide to receive the President's Award for his contributions.



Charles Athie

Seven Nominated for St. Louis Federal Employee of the Year

Seven Aerospace Center employees have been nominated to receive Employee of the Year awards at a luncheon sponsored by the St. Louis Federal Executive Board May 9 at the Holiday Inn Southwest in Sunset Hills, Mo. The seven were nominated in the following categories:

Community service: Mary Burk (SDECC), JoAnn Cronin (DSPC), Sandral Daniell (DSP), and Kennard Whitfield (DPC).

Law enforcement: Lieutenant Carol Moore, supervisory guard in the Security Police Branch (SOFG).

Supervisor: Mary Burk (SDECC), section chief in Geopositioning Division 1; William F. Judge (DPIAB), section chief in Terrain/Feature Division 1; and Ronald S. McMillon (SDFBA), quality control section chief in Geopositioning Division 2.

Retiree's "Treasure"

"I'm going to hang it up when we achieve our biggest goal--to get an endowment fund," said Charlene Gill, founding member and current president of the Alton (Ill.) Museum of History and Art. Gill was quoted in the Alton *Telegraph* in an article about the 20th anniversary of the museum, which has published books and restored an old home, besides building its historical collection. Calling the museum a "treasure," the *Telegraph* said the museum had done much to preserve area history.

Gill was the first woman to operate an analytical stereoplottter and AC's first Federal Women's Program manager. She retired in 1980.

Calendar

MAY	EVENT	PLACE	RESPONSIBILITY
2	ACS Golf	St. Andrews GC	R. Hughes/533-6167
7	Toastmasters	Lindbergh Room	R. Snider/4956
9	Toastmasters	South Annex	J. Rau/8403
14	FBA Meeting	Garavelli's Inn at Park	T. Woodward/895-9208
15-18	Image National Conf.	Clarion Hotel	C. Athie/4276
16	ACS Golf	Oakbrook GC	R. Hughes/533-6167
16	FEW Meeting	2nd St Dining Hall	M. Miller/4783
16	Bloodmobile	2nd Street	P. Benson/4047
17	DMA Awards Day		
21	Toastmasters	Lindbergh Room	R. Snider/4956
23	Toastmasters	South Annex	J. Rau/8403
27	MEMORIAL DAY HOLIDAY		
29	NFFE Local 1827	2nd St Dining Hall	E. Hacker/776-8424

Contact Debbie Wenzelburger/4142 NLT 15 May to have your June events listed.

Service Awards

35 Years Oglesby, John L. Sinnwell, Edward J.	Cutler, Cecil H. Golden, Thomas C. Place, Johnnie S. Wiley, Donald K.	Gatlin, Lucille R. Gelino, Richard L. Kirwin, Gary A. Knobbe, Kenneth F. Nealey, Willie B. Swanson, Gregory A.	Wagoner, Donald E. West, Phyllis J.
30 Years Cunning, Betty L.	25 Years Engebretson, Susan K.	20 Years Benson, Lois M. Pagenstecher, Stewart V.	

...Blood Chits

Continued from page 2.

became targets. The Americans began carrying them in their pockets or sewed them into their jacket linings.

When the U. S. entered World War II, new blood chits with the Stars and Stripes began appearing throughout the Pacific and Europe. The text was in appropriate languages.

The Air Force has no record of the exact number of World War II chits redeemed, but, Stokes said, bomber pilots flying from England to Germany apparently used chits extensively. When these pilots formed the nucleus of the Strategic Air Command, they lobbied for the development of a

servicewide blood chit program.

The U.S. Air Force Aeronautical Chart and Information Center, forerunner of the Aerospace Center, printed three chits to cover the globe—one each for Asia, Eastern Europe and the Middle East. They were usually included in evasion and escape kits issued to aircrews. Fliers often supplemented the kits on their own with gold coins and other valuable items. The Strategic Air Command briefly issued gold coins and Swiss watches in kits, but stopped the practice after it proved too hard to control.

Blood chits used during the Korean War resulted in the return of 12 fliers. The number of uses in the Vietnam

War is classified. The chits were out at Desert Storm in case they were needed. Whether anyone's entitled to redeem one remains to be seen.

...Premer

Continued from page 2.

Premer has been assigned to DMASC as chief of Research and Engineering, with his office in St. Louis. He will remain here in his new position as Science and Technology (ST)-level physical scientist.

Premer joined the Aeronautical Chart and Information Center, now DMAAC, in 1958. He received the DMA Outstanding Personnel of the Year Award in 1976 and 1985.

Sports



Charter Golfers Lou Airaghi (left) and Thad Sudol depart for the green.

Charter Golf Season Begins

Charter Golf Association began the season with a special outing April 9 at Tamarac Golf Club near Belleville, Ill. The start was not too promising as a strong wind, cloudy skies, and chilly temperatures prevailed. Within the hour, however, conditions improved with bright sunshine, and the outing was completed under more pleasant conditions.

Trophy winners for the outing were: Mike Kelley--low gross, Bob Kriss--low net, Lou Airaghi--longest drive, Mike Sterling--least putts, and Russ Wall--nearest-the-pin.

Jager Beats Spitz

The fastest swimmer to ever live, Tom Jager, son of Bob Jager (SC/WG), beat Mark Spitz by two and a half lengths in a nationally televised 50-meter butterfly race April 13 in Mission Viejo, Calif. Tom holds the world record in the 50-meter freestyle.

Jager, 26, won \$20,000 by defeating Spitz with a time of 24.92 seconds. Spitz, 41, who won seven gold medals in the 1972 Olympic Games, had a time of 26.70. It was Spitz' first competitive race in 18 years. In 1972 Spitz swam 50 meters in 25.38 seconds. Spitz is set to swim against Matt Biondi, winner of seven gold medals in the 1988 Olympics, in a race on ABC-TV April 27.

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