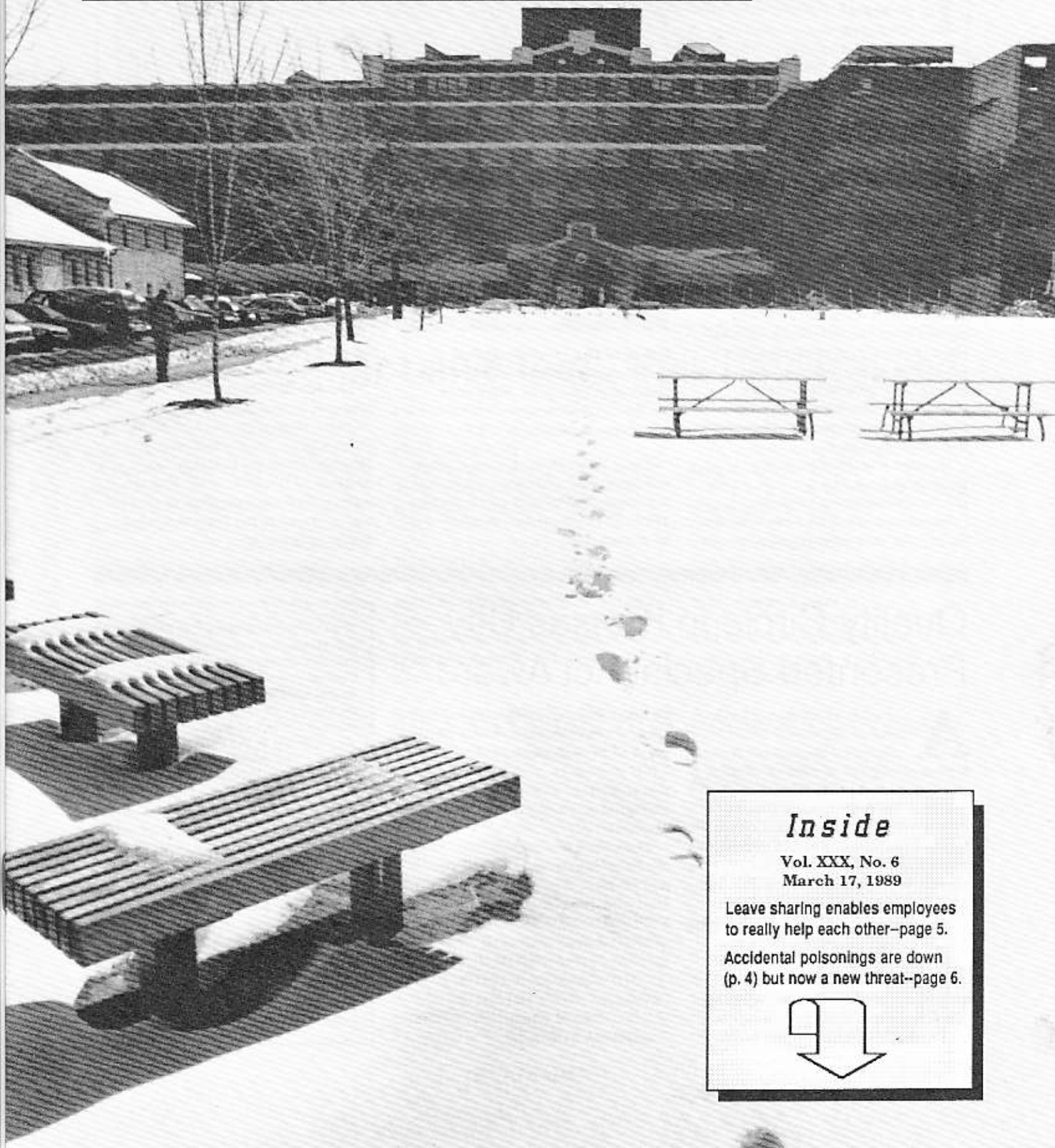


Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

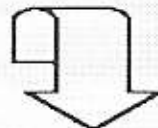


Inside

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March 17, 1989

Leave sharing enables employees
to really help each other—page 5.

Accidental poisonings are down
(p. 4) but now a new threat—page 6.



Navstar Launch Marks New Era in Navigation

Air Force News Service

The launching of the first operational Navstar global positioning system satellite from Cape Canaveral AFS, Fla., Feb. 14 was a significant milestone in the Air Force space program, officials say.

Navstar is a space-based radio navigation system designed to provide U.S. and allied land, sea and air forces worldwide, three-dimensional position, velocity and time information. When fully operational, 21 satellites in six orbital planes will constitute the space portion of the system.

On the ground, users will operate low, medium and high dynamic receivers. The user equipment is designed to receive and process signals from four orbiting satellites simultaneously, or sequentially, depending on the user's needs. Examples of potential users are submarines, strategic and tactical aircraft, ships, armored vehicles and individual people.

Navstar was developed as a military system, but it will be available to civilian users as well.

Seven test satellites have been used during the past several years to



Users of the Navstar global positioning system will include individual people. Air Force 1st Lt. Lynn Broome demonstrates a manpack receiver.

validate the system. Current plans call for six launches per year to build the constellation to 21 satellites by 1992. The current test satellites will be phased out.

Original plans called for the Navstar GPS satellites to be launched on the space shuttle. However, the Challenger accident and the subsequent Air Force decision to build a mixed fleet of expendable launch vehicles resulted in a January 1987 Air Force contract with St. Louis-based McDonnell Douglas Astronautics Co. for the Delta II rocket as a dedicated GPS booster. Two Navstar satellites are still planned for launch from the shuttle.

Approximately 35 minutes after the Feb. 14 launch, Air Force Space Command's 2nd Space Wing at Falcon AFB, Colo., assumed control of the satellite in its elliptical orbit. Two days later, controllers boosted the satellite into an 11,000-mile-high circular orbit. At this altitude, the satellite will make two complete revolutions around the Earth per day.

The satellite's navigation system is operated by the 2nd Space Wing's Navstar master control station at Falcon AFB. Air Force Systems Command's Space Division, Los Angeles AFB, Calif., is the Department of Defense executive agency for management of the Navstar global positioning system.

Quality Circle in Kansas City Presented Special Act Award

A Quality Circle group in the Kansas City Field Office received a Special Act Award for improving the terrain-embossing technique used by the office to produce Tactical Pilotage Charts (TPCs). The improvement, developed by the members of EPIC (Employee Participation and Improvement Circle), was described in the Jan. 22, 1988 *Orienter*.

An estimated first-year savings of \$47,046 is the result of EPIC's effort.

Terrain embossing is used in the portrayal of shaded relief. The procedure requires that cartographers prepare a three-dimensional model of mountains and other rugged terrain

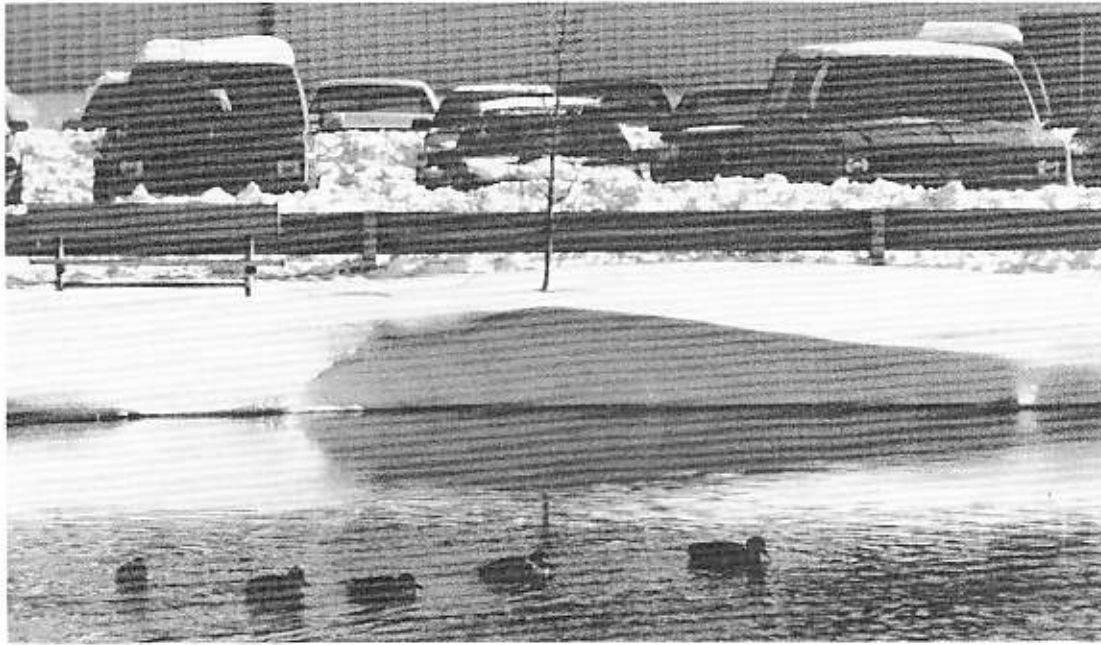
by manually tooling sheets of aluminum, which are subsequently photographed to produce shaded relief. EPIC proposed a modification of the procedure that saved the labor of both cartographers and photographers, and also material.

The award has been divided among the following circle members, past and present: Claire Anderson (KCA), David Bodfield (KCBA), Frederick Brown (KCAC), Michael Brown (KCAC), James Colbert (KCBC), Richard Craven (KCBD), John Devero (KCBD), Marva Harper (KCAC), Julie Lushbough (KCP), Hal Smith (KCBC), Leland Wagner (KCR) and Gael Wheeler (KCAB).

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Ducky Weather

Ducks on the ponds at South Annex seem untroubled by the 11-inch snowfall that closed DMAAC March 6. In this and cover photo, Jim Stepanik takes a "snowful" look at DMAAC.

12 Selected for Long-Term, Full-Time Training

Twelve Aerospace Center employees have been selected to participate in long-term, full-time training at designated universities in the 1989-90 academic year.

Announcing the names of those selected, Technical Director James R. Skidmore said, "I extend my congratulations and best wishes to the selectees. Their selection for participation attests to their abilities, previous successes, and the confidence DMAAC has in them."

In the list of those selected, the employee's current office symbol is given in parentheses. Unless otherwise indicated, all of the participants will return to DMAAC following LTFTT, although their office of assignment may be different.

AUTOMATED CARTOGRAPHY

At Ohio State University: David Berg (MCABB), George Higgins (DPLAD), scheduled for subsequent reassignment to the Reston Center, and Mark Tatgenhorst (SDFCA).

COMPUTER SCIENCE

(Undergraduate)

At University of Missouri-St. Louis: Steven Baker (SDFAA), William Johnson (SDECB).

HUMAN RESOURCES MANAGEMENT

At George Washington University: Joyce Marks (POX), scheduled for subsequent reassignment in the Washington, D.C., area.

IMAGING SCIENCE

At Rochester Institute of Technology: James Hehmeyer (SDFCA) and Yim Chun Loo (SDEDA), scheduled for subsequent reassignment to the Systems Center West Resources/Career Group.

INFORMATION SCIENCE

At University of Missouri-St. Louis: Lori Melichar (CMMM).

At Washington University: Vincent Huening (SDEBB).

PHOTOGRAMMETRY

At Purdue: Edmond Lutsky (SDAED), scheduled for reassignment to the Reston Center.

TELECOMMUNICATIONS

At the University of Colorado: Scott Gum (DSMAC).

Time To Begin LTFTT Application Process

It's time for Aerospace Center and Systems Center West Resources Group employees to prepare for 1990-91 Long-Term, Full-Time Training. It's not too early for employees to request transcripts from their universities or inform supervisors of interest in the program.

The LTFTT process will be similar to last year's due to DMA centralization of the program and processes involved. The DMA-wide LTFTT announcement for 1990-91 should be opened for application in early summer 1989. All DMA programs

will be available for application regardless of location.

More specific instructions for the application process will be contained within the 1990-91 announcement. If you have questions, call the Training and Development Division at 4976.

Director's Hotline

The Director's Hotline is available for employees who have questions or suggestions for improvements. Call 4178 anytime, 24 hours a day. An answering machine will take your call.

Letters of Thanks

Dear fellow DMAAC employees and their families:

Recently my wife had cancer surgery and has had to be hospitalized a number of days. This has been an extremely stressful time for my family.

During these hard times we have been touched by the flowers, cards, baked goods, and the grocery-store gift certificates given by MCA (Mapping and Charting Division) employees. Having caring friends, such as we have found since our move from Kansas City, has made our difficulties easier.

A special thank-you to those who helped out with babysitting. Joyce Wyckoff has been most helpful where this is concerned, so that I would not use all my leave.

Finally, to our friends at the Kansas City Field Office, I am speechless. A thank-you doesn't seem enough. I believe we couldn't have known any better co-workers and friends. Your gifts you sent are going a long way to help alleviate some of our financial stress.

Thank you MCA and Kansas City.

Sincerely,
Doug and Demetra O'Neill
and family



Tommy Thompson

"He holds honors, and he holds our highest esteem."

To my DMAAC family:

The family of the late **John O. Spain** will always remember and be grateful for your kindness and sympathy. The love and concern expressed--and continuing--have served to strengthen and sustain us.

No words can adequately express the depth of our gratitude; however, for each kind act extended and for each thoughtful word uttered, we continue to be appreciative and thankful to each of you!

The Janice Goodwin and
Spain Families

Dear DMAAC employees:

My heartfelt thanks to all who provided assistance to me, in my time of need, through the Leave Sharing program. The people at DMAAC are always there when you really need them--even those you may not actually work with. Thanks.

Janice M. Perry

More on Wills and Trusts

If you missed last month's presentation on wills and trusts, we have the next best thing to being there. Come see the videotape presentation featuring Richard Boardman, J.D., probate specialist. Sessions will be March 29 at 11:15 and 12 in the SO Training Room/, first floor of Bldg. 36.

Orienteer Sketch

By **Jim Unger**

He is recognized by almost everyone at DMAAC as the one to contact for keys, safes, and combination changes. On March 31 Robert "Tommy" Thompson will reach a milestone in his life when he retires from federal service.

With his induction into the Army in 1944 at the age of 18, Mr. Thompson's federal career began. He saw 15 months of action in France and Germany. After the war, he re-entered the Army, serving again until 1953.

His career at DMAAC began in 1966 after years as a Fuller Brush

Keep It Up!

"Curious Minds Plus Busy Hands Equal Potential Poisoning" is the slogan for National Poison Prevention Week, March 19-25.

In 1962, when the first observance was held, there were almost 500 accidental poisoning deaths to children under 5. In 1986, there were 59 such deaths. The Poison Prevention Week Council attributes this reduction to emergency first aid information from poison control centers, increased vigilance by parents, grandparents and other adults, and child-resistant closures--all of which amount to greater awareness of the problem.

The council calls upon Americans to continue using this week to raise awareness of the dangers of accidental poisonings. (AFIS)

**National
Poison
Prevention
Week** 

March 19-25

salesman, maintenance man at Jefferson Barracks, and supervisor for the St. Louis County Parks.

At DMAAC Tommy was a custodian, roads and grounds equipment operator, warehouseman and, then, our locksmith.

Tommy the Locksmith holds honors, such as a World War II Victory Medal, Combat Infantry Badge, Bronze Star and two battle stars, and he holds our highest esteem. We all wish him luck as he departs the Equipment Maintenance Division (LOM). Mr. Michael Perks of LOM will be taking all of Tommy's calls in the future.

Employees Donate Leave To Help Co-Worker

Co-workers have more ties to each other than working together or having the same job. They have more ties than the mission they share, vital as that is.

To each other, co-workers are not just other workers, they're people they care about. This caring can attain heights of amazing compassion, as revealed on occasion in stories that appear in employee newspapers.

Recognizing this truth, the federal government last year began an unprecedented program that allows employees to donate annual leave to co-workers with medical emergencies who have used up their leave. Congress extended the program for five years in October.

At DMAAC, seven employees have benefited from the new Leave Transfer program so far, according to employee relations assistant Theresa Allen (POX), the program manager.

In the Graphic Arts Department, production controller Sharon Hanewinkel (GAM), now on annual leave donated by co-workers, agreed to share her story through co-worker Bonnie Williams.

About a year ago, Sharon's husband Dave, 46, was told by his doctor that he was experiencing a recurrence of metastatic melanoma, a form of cancer that had originated in a mole on his back 10 years earlier. As his condition worsened, he had to quit his job at the Anheuser-Busch Companies and remain at home.

"He was always a very active person, working on vehicles or around the house," Bonnie Williams said. "But he got to where he just had to lay on the couch all day. After a bone marrow transplant, his body was swollen to twice its normal size, and he could no longer feed himself."

Sharon found it necessary to take more and more annual leave to be with her husband. Without a program such as leave sharing, she would have been forced to request an indefinite leave without pay, Williams said.

"Sharon has always been one to help others. Three years ago, when the wife of a co-worker with small children had cancer, she's the one who

"Very few times can you really do something for people who have suffered a misfortune. This program allows you to do something, to give of yourself."

**Theresa Allen
Leave Transfer
Program Manager**

got the fund raising started in the office to take a Christmas basket to the family." She helped to raise funds for Connie and Mike Pisciotta, both DMAAC employees, when their son was suffering from cancer, and she was GA's assistant department manager for the Combined Federal Campaign in 1987.

"As soon as I found out Sharon was running low on leave, I inquired about the Leave Transfer program," Bonnie said. She subsequently met with her supervisor, Charlton Geyer, chief of the Production Support Office (GAM), and Jimmie Bauer, assistant chief of GA, about the program. The next day the GA staff was briefed and a letter was sent to GA employees explaining Hanewinkel's situation.

Of GA's 173 employees, 101 responded by donating some of their annual leave to Hanewinkel. One employee in Supply and Services (LOS) donated 48 hours. Only 11 people donated "use-or-lose" leave, the rest gave up off-the-job time they definitely would have spent. The total number of hours donated was 787, which amounts to about 19 weeks.

Hanewinkel has been on annual leave since Christmas. In a letter to employees, her children--Holly, Eric and Carl--wrote, "No one in our family was expecting this Christmas to be a very happy one, but thanks to all of you, it's turning out to be one of the best. You have helped to relieve one

of our worries by giving up something that is so precious. Thank you for caring about our parents."

Said program manager Theresa Allen: "Very few times can you really do something for people who've suffered misfortune except to keep them in your prayers and send them a card. This program allows you to do something, to give of yourself."

Key elements of the Leave Transfer program are summarized as follows:

- * Employees affected by a personal or family medical crisis must indicate their eligibility and willingness to accept donated leave by submitting a documented SF 71, Request for Leave.

- * Applications for leave should be submitted to the employee's supervisor for approval by the appropriate department, directorate or staff office and the Directorate of Civilian Personnel (PO).

- * The recipient's annual leave (and sick leave if the recipient is sick) must be exhausted before leave can be donated. The absence must be 10 work days or more.

- * Leave donors must certify in writing that they are voluntarily requesting to transfer leave to an approved recipient.

- * Employees may not donate leave to their immediate supervisor.

- * Only annual leave may be donated.

"Leave is precious to everybody, and to give it away is a generous act," said Allen. "I'm impressed with AC employees by what I see that comes across my desk. It's heart-warming."

If you have questions about Leave Transfer, call Theresa Allen at 4292.



Honor Roll

SERVICE AWARDS

35 Years

Agne, Donald A.

30 Years

Bernhardt, Ladon F.
Duncan, Richard H.
Mullins, Carns W.
Smith, John L.
Thompson, Robert T.

25 Years

Anderson, Raymond W.
Bottenfield, Vernon C.
Fierst, John R.
Goodwin, John L.
Kaczmarzski, Edmund J.
Lewis, Elvin D.
Truss, George C.

20 Years

Allen, Robert
Conroy, Virginia K.
Dierkes, Andrea M.
Olson, Charles A.
Westbury, Delois L.

PERFORMANCE AWARDS

Outstanding Performance

Abel, Gerianne M.
Beck, Thomas J.
Bennington, Charles A.
Biebl, Roger W.
Blodgett, James A.
Bodkins, Steven C.
Burlingame, Roger L.
Christian, Sara L.
Comer, Jerry R.
Creaven, John J., Jr.
Fincannon, Paul J.
Greathouse, Janie I.
Gruchot, Paul A.
Hull, Gerald T.
Imbierowicz, Patricia G.
Kistler, Barbara R.
Manis, Theodore E.
Mannarelli, Ivo
Messick, Brian K.
Middleton, Betty A.
Nungesser, Curtis A.
Platter, Michael G.
Puhan, Oscar W.
Ravetta, Helen J.
Reynolds, Leigh V., II
Riggs, Herschell F.
Sakaguchi, Bettye L.
Sandusky, Ricky G.
Schuler, Mark E.
Stein, David T.
Sullivan, Mary E.

Tuckson, Vivian P.
Underwood, Samuel B.
Weikel, Ira L.
Werner, Sharon S.
Zimbleman, Michael J.

Outstanding Performance/

Quality Step Increase

France, Joseph
Gaedig, Charles F.
Gardner, Donald W.
Hall, Connie J.
Kelley, Dorothy E.
Nyderek, Christopher
Puricelli, Raymond J.
Richberg, Sherlyn
Scott, Jeb S.
Smith, Sharon M.
Trimble, Charles D.
Wright, Edwin L., II
Zehnbaauer, Eric C.

Outstanding Performance/

PMS Performance

Beckeman, Ronald
Cline, Russell W.
Clouser, John F.
Donner, Raymond G.
Forniss, Betty J.
Hamby, Chris A.
Holubeck, Bruce W.
Kerkemeyer, Alan L.
Ivens, Sharon M.
Jungmans, Stephen M.
Kelley, Brent D.
McGarrity, Claud E.
Meade, Dennis G.
Midden, August J.
Ostendorf, Guenther A.
Smith, Chester O., Jr.
Summers, Darlene M.
Tapella, James L.
Tyus, James T.
Williams, Kenneth, Jr.

Quality Step Increase

Biebl, Roger W.
Schwartz, Eugene P.

PMS Performance

Bahr, Virgil
Bordoni, James W.
Chapman, Charles M.
Colbert, James H.
Crawford, Ronald R.
Dalton, Janet J.
Friel, Bette M.
Harmon, John R.
Hogan, Timothy F.
Holm, Mona R.
Kawaler, Michael J.
Koepf, Vincent L.
Lair, Barbara G.
Lancaster, Ronnie E.
Miller, Mary M.

Mueller, William J.
Norton, Billy J.
Pagenstecher, Stewart V.
Petrie, George J.
Porter, Donald H.
Sellmeyer, Charles T.
Tate, Concer E.
Thompson, Robert T.
Tyler, Margo Ann
Westrich, Herman A.

Special Act

Greathouse, Janie I.
Myers, Jean W., Jr.

Suggestion

Bjerke, Jeffrey C.
Kuennen, Clarissa A.
Skinner, Margaret D.

PROMOTIONS

Archibald, Cheryl L., GS-9
Brandenburg, Craig N., GM-13
Cain, Suzanne, GS-9
Deane, Deborah A., GS-6
Dickerson, Jane E., GM-13
Ehrlich, Debra A., GS-6
Ewens, Karen S., GS-4
Fisher, Janette, GS-6
Getz, Harold J., GS-5
Harris, William C., GM-13
Henson, Barbara, GS-6
Hodges, J.H., GM-13
Holm, Mona R., GS-9
Kraemer, Michael R., WL-2
Merkson, Cleophas, WG-6
Novotny, James F., WG-10
Poll, Linda M., GS-7
Rachas, Richard J., GS-5
Roslin, Barry A., GS-9
Thomas, Janice S., GS-7
Tichacek, Christopher T., GS-9
Tomlinson, Marybeth, GS-11
Toolen, Gale L., GS-5
Tunncliff, Sandra L., GS-6
Venable, Linda H., GM-13
Vincent, Karen A., GS-6
Voigt, Charles A., GS-12

MILITARY AWARD

Air Force
Good Conduct Medal
SrA. Jeffrey P. Carver

MILITARY PROMOTIONS

CMSgt. Tadeusz Ziowacz
MSgt. William G. Herneke

SAFETY BULLETIN

A dangerous substance (eucalyptus oil) has been mistakenly labeled as syrup of ipecac by Humco Laboratories. As little as one teaspoon of eucalyptus oil could kill a child. If swallowed, a poison center or physician must be called. Eucalyptus oil can also cause burns, nausea, vomiting, convulsions and coma.

The U.S. Consumer Product Safety Commission recommends that every household have a 1-ounce bottle of

syrup of ipecac as an agent to induce vomiting in some cases of poisoning. Because syrup of ipecac is used only when poisoning occurs, the eucalyptus oil mislabeled by Humco could remain in a consumer's home for years—a deadly accident waiting to happen.

Check for Humco brand ipecac syrup in your home, and if you find some, replace it with a different brand.

--Safety Office.

Director's Awards

Section Chief Boosts DFAD Output; Safety Specialist Praised for Quality

A section chief in the Mapping and Charting Dept. and a safety and occupational health specialist have been selected to receive the Director's Award for the fourth quarter of 1988.

Supervisory cartographer **James L. Tapella** (MCABD) was tasked with supervising rapid growth in his section, from 24 cartographers to 80 in a period of 90 days, in order to meet expanded production requirements. "Identifying and supervising the logistics required by that many people, together with the litany of

administrative details, would normally require the full efforts of six to seven supervisors," officials said. His "outstanding and dedicated performance, which required his presence on many evenings and weekends, contributed directly and unequivocally to this Center's ability to meet its mission." The section produces Digital Feature Analysis Data (DFAD).

Receiving the Director's Award in the non-supervisory category, **Debra L. Mays** (SES) developed an "effective, hard-hitting" training presentation for supervisors to provide them with an overview of their safety responsibilities. She "proved to be an asset to both employees and management" of the Kansas City Field Office in helping to provide them with a restructured health-care program. And she was singled out for the "exemplary" quality of her recommendations, based on her evaluations of accidents and safety hazards, and for



James Tapella



Debra Mays

Airman of Month

Senior Airman Kelly G. Dowell, cryptographic maintenance repairman in Det. 1 of the 1974th Communications Group (DSCD), has been chosen Scott Air



Force Base Airman of the Month. He was also named Airman of the Month for the 1974th, which is located at Scott. As airman for the base, he received \$150 in U.S. Bonds and cash, a three-day pass, and other prizes.

An Air Force member since 1985, Airman Dowell is from Canton, Ill.

Retirements

(Years of federal service are given.)

February 3

Alice O. Depew (KCPC), cartographer, 25 years.

George Fields (FEMCB), custodial work leader, 33 years.

January 28

John L. Christopher Jr. (KCR), photographer, 33 years.

January 20

Claude R. Grisham (GARM), offset press operator leader, 7 years.

her community involvement. She teaches defensive driving to court-referred offenders for the National Safety Council and serves as a volunteer instructor in CPR.

Inducted

Chief Master Sergeant Tadeusz Ziewacz (second from left) is inducted into the Chiefs Group at Scott AFB. Joining him is AC Director Col. Stephen F. Burrell (left), Mrs. Maria Ziewacz and CMSgt. Paul Carter, Chiefs Group president.



Chief Master Sergeant Tadeusz Ziewacz, chief of Facility Security (SOF), was among 23 newly promoted chief master sergeants inducted into the Chiefs Group at Scott AFB. Aerospace Center Director Col. Stephen F. Burrell presented him a memento

during the ceremony. The speaker was Lt. Gen. Anthony J. Burshnick, Vice Commander in Chief, Military Air Command. Chief master sergeant is the highest enlisted rank in the Air Force. The Chiefs Group is a voluntary association that works for the betterment of the enlisted force.

Sports

Volleyball Leagues In Tournament Play

Tournaments began March 9 in the DMAAC co-ed volleyball leagues. Most teams are still in the competition, as a team must lose twice in order to be eliminated. Games are held on the hour beginning at 5:30, with the championship in both the Power and Rec Leagues set for March 30 beginning at 6:30. All games are held in the gymnasium at Notre Dame High School, 320 E. Ripa Ave., in the Lemay area of St. Louis County.

Regular-season final standings are as follows:

POWER LEAGUE		REC LEAGUE	
Knetknockers		Fighting Beavers	25-8
S.H.	29-4	Bumpers	25-8
Pinheads	24-9	OTLB	25-8
Little Rascals	19-14	Prugger & Pigs	24-9
Dinks	16-17	Whatever	21-12
Castaways	10-24	Who Cares	19-14
Pregnant Ladies	2-31	Spiked Punch	13-20
		Ball Movements	7-26
		Chain Gang	5-28
		Who's There	1-32

Springtime is Tee Time

Although the weather is still a bit iffy, spring is here! Time to dust off those clubs and join the Charter Golf Association for a season of fun and comradeship with fellow golfers. The 1989 season will begin April 4 with a special outing at Tamarac Golf Course, Belleville, Ill. Tee time is 1 p.m.

The season consists of ten 18-hole rounds of competitive golf--each round played on a different golf course. Outings are every other Tuesday afternoon. Both men and women, active and retired employees, are invited to join, including spouses and children age 12 and over, plus assigned military personnel. The fee is \$10. Call Mike Kelley at 524-2340.

Readus, Mueller Stand Out

At Shrewsbury Lanes

When Lee Readus was told that he would see his name in the *Orienteer* if he picked the 6/7/9/10, he politely turned around and picked the split. Monica Zollner picked the 8/10 split.

Over series averages were Joyce Mueller--105, Sherman Moore--94, Ron Foster--92, Lucy Gatlin--91, Mike Pisciotta--89, and Mike Maske--82.

--Ginny Woehrle



Power Punch

Photo by Melissa Perucca

Derek Reinertson of the Pinheads (right) punches the ball as Brian Ronning of the Dinks reaches to block it during regular-season play in the Co-ed Power League. Watching are Janice Albert (rear) and Martha Lyon.

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