

# Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

Vol. XXVII, No. 2

January 25, 1985

## Coloring Contest Winners Named

by Jim Mohan

What impressed the judges most was the imagination of the young artists who competed in the fourth annual Orienteer Christmas Cover Coloring Contest. It didn't matter if the drawing was in crayon or watercolors or felt tip marker. Every drawing had a unique touch that made each one special. That's what made selecting the "best" a most difficult challenge for the judges from the Civilian Welfare Council. Added to that challenge was the number of entries.

Over 170 youngsters participated in this year's contest. There were a variety of styles—pencils, crayons, watercolors or felt tip markers. Many added the extra touches of "sparkles" or fur trim to the Christmas stocking. The most unusual drawing arrived in the mail at the Aerospace Center's Public Affairs Office with no identifying information, just an inscription in Russian that translated into "Merry Christmas."

The drawings were judged in three age categories, 10-12, 7-9, and six and below. Besides age, the drawings were also judged on



Jane Wilkinson admires colorings of the Orienteer holiday cover by children of employees. An illustrator in the Graphic Design Branch, Wilkinson drew the cover. (Photo by Ed Mullen)

## Everybody Was a Winner Says Artist for Contest

## Rating Guide Is Revised For Carto Applicants

Headquarters DMA has approved revision of the rating guide (crediting plan) used to rate and rank applications for the position of cartographer. The revision became effective Jan. 1.

According to Recruiting and Examining Division Chief Mary Ann Hinton, the change results from discussion last September between Aerospace Center department and directorate representatives and the Directorate of Civilian Personnel delegated examining staff.

The rating guide was revised to better match academic disciplines and experience with state-of-the-art technology employed by DMA to produce maps, charts, precise positioning data, and digital data for strategic and tactical military operations and weapons systems.

"Although the qualification requirements for cartographer positions remain unchanged, the revised rating guide permits the Aerospace Center to recruit, to differentiate among, and to select from highly qualified candidates with academic disciplines in cartography, computer science, mathematics, physics and geology," Hinton stated. Other qualifying fields of study are physical geography, oceanography, astronomy, forestry, engineering, geophysics, meteorology and navigation.

"A considerable number of the applicants for our positions come to us as a result of employee referrals," Hinton added. "We appreciate these referrals and encourage employees to continue to assist us in our recruitment effort."

## New Division Created

## Fernandez and Hinton Promoted To Key Positions in Personnel

Increased efforts in the recruitment and examining area have resulted in the creation of a new division within the Directorate of Civilian Personnel.

The new division, Recruiting and Examining Division (POR), will be headed by Mary Ann Hinton.

andez to fill the GM-13 position as chief of the Staffing Division, (POP). Fernandez replaces Judith Scheibel who recently moved to the deputy Personnel Director position.

Kraepfel New

ording to style, use of color and originality.

The winners in the oldest age group (ages 10-12) were: Craig Brandenburg-11; Michael Collins-10; Anna Marie Comer-11; Brian Drum-11; Denise Gardner-11; Tanya Graham-10; Andrea Norton-10; Ronald Oakley Jr.-10; Kristin Pals-11; Jim Robinson-11; Judy Statum-12; and Artie Vogt-11.

In the second age category (7-9), the winners were: Emma Bauermeister-9; Nicole Bremser-9; Angela Campbell-9; Michelle Duffy-9; Damon King-8; Frank Ladd-9; Elizabeth Lingle-7; Gary McIlvaine-8; Amy Overbey-9;

Continued on page 4.

ingenuity and enthusiasm of children," said Jane Wilkinson (SDRG), visual information specialist, who drew the picture for the Orientor coloring contest. Wilkinson has worked in church activities involving children in music and art.

"My one regret about this contest is that everyone can't be a winner," she added. "To me, every child who enters the contest is already a winner. Their minds are so fresh. They show things honestly and forthright, as they see them. I love to see children give their ideas of what's pertinent to them when they do something like this."

Wilkinson said it's important for

the GM-13 position. "I attribute my inspiration for pursuing music and art to the freedom I was allowed as a child to express myself, both by my parents and teachers," she said. A graphic designer and illustrator at the Aerospace Center, Wilkinson also plays organ and sings for church groups.

The Orientor coloring contest grew out of the longstanding practice of devoting page one of a December issue to holiday artwork in the form of a greeting to employees and their families. The first formal contest for the children of employees to color the holiday cover was held in 1981, with Wilkinson as the original artist and the Civilian Welfare Council as sponsor.

Who needs a four-color press? Employees quickly accepted the contest, and, like the Carolers who walk the halls, it became a unique holiday tradition of the Aerospace Center, involving not only employees but in this case their children as well.

## Employees Invited To Open House

Staff of the Employee Assistance Office will host an open house in their new suite of offices located in Building 36, Section 1A. The event will be held Jan. 30 from 11 a.m. to 12:30 p.m. Center Director Col. Byron S. Fitzgerald, USAF, will officiate.

"Drop in and say 'hello,'" says Sid Cooper, chief of the Employee Assistance Office. Free refreshments, Missouri travel guides, novelties, and educational publications will be available.

the GM-13 position.

In other promotion action, the Director of Civilian Personnel, Richard A. Vierling, announced the selection of Daliza S. Fer-

## ACS Luncheon

The next luncheon of the Aerospace Charting Seniors will be held Feb. 13 at Grant's Cabin. Social hour will be at 11:30, lunch at 12:30. Menu is choice of swiss steak or baked chicken and dressing. Tickets are \$6.50 per person.

For reservations, call June Moran /231-4547 or Bob Dains /831-1635 or mail reservations to ACS, P.O. Box 31193, St. Louis, MO 63131. Specify menu choice.

## Center Wins First Place In CFC Per Capita Giving

The Aerospace Center received a first-place award for per capita giving during the recent Combined Federal Campaign. With a contribution that totaled \$50.38 for every employee, the Aerospace Center outranked all other agencies in the St. Louis area with 1,000 or more personnel. Second place went to the U.S. Postal Service in St. Louis, which achieved a per capita gift of \$38.27.

The Aerospace Center was edged out of second place in total contribution by the Postal Service, although both agencies raised between \$190,000 and \$200,000. First place went to Scott AFB, with a contribution of \$313,960.

## Ass't Chief, AD

In recent actions announced by the Executive Resources Board (ERB) Lawrence Knopfel (GM-14) was transferred from ADD to the position of assistant chief of the Aeronautical Information Department. Knopfel will replace Richard Metz, who has retired.

In other ERB action, Charles Bonham (GM-14) was moved from PPCF to ADD replacing Knopfel; Paul McCoy (GM-13) moves from ADDN to ADA replacing Donald Knapp; and Donald Knapp (GM-13) moves from ADA to ADDN vice McCoy.

The Postal Service also achieved the largest percent increase in contributions over 1983 (18 percent), with the U.S. Army Aviation Systems Command second at 14 percent. The Aerospace Center achieved an 8 percent increase in contributions over last year.

The awards were presented by Col. Gary D. Beech, 1984 CFC chairman for the St. Louis area, during a luncheon at the Arena Club Dec. 13. Accepting the Aerospace Center's award was Carl McDowell, 1984 CFC project officer for the Center. Moderator for the program was Aerospace Center employee Adolph Wuen-scher, chairman of the CFC Joint Work Group awards committee.

## Prayer Breakfast Speakers Return

"We hope it will be every bit as nice as last year and perhaps nicer," said coordinator Virginia Huff, speaking of the annual Prayer Breakfast, set for Jan. 31 in the dining halls.

Both of last year's speakers will be returning, although to different locations. They are the Rev. Joyce Meyer, pastor of New Life Christian Center in Affton, who will speak at South Annex, and the Rev. Lee Roy Maxey, pastor of Evangel Temple Full Gospel Church in Maplewood, who will speak at Second Street. The Aerospace Center choir will sing at both locations.

Personnel are granted administrative leave to attend the breakfast, which is held from 7 to 8:15 a.m.

Volunteers are selling tickets until Jan. 30, or as long as they are available, next to the snack bar in

Building 36 and across from the dining hall at South Annex. At Second Street, tickets can be purchased between 7 and 8 a.m., 11:00 a.m. and 12:30 p.m., and 4 and 5 p.m. At South Annex they are available between 11:00 a.m. and 12:30 p.m. only. The price of \$2.75 is the same as last year.

"We urge everyone to participate who can," said Huff, "and we'll appreciate any help we get." Volunteers are welcome to help set tables and serve, she added. They may contact Huff at 4353, Sharon Degenhardt/4669, James McAfee/8224, or Mike Jennings/8410.

Sponsored by the Senate and House Prayer Groups, the National Prayer Breakfast was founded upon the idea that persons in positions of responsibility meet together in prayer to seek moral and spiritual strengthening.

For the  
Pentagon



Adding the last panel to the DMA exhibit at the Pentagon is Lester Myricks of the Hydrographic/ Topographic Center. The exhibit is part of a larger DoD display emphasizing productivity.

## Productivity Is Basic In Achieving Excellence

*"Productivity awareness and improvement have become a great challenge and a matter of deep concern for the United States. If this nation is to compete effectively in a global economy, it is essential that its productivity equal or exceed the increases in cost of labor and other resources. This challenge to achieve excellence extends to both the public and private sectors.*

*"The Defense Department is tasked with attaining the highest level of productivity from the resources provided by Congress. Productivity gains do not, however, just happen; they must be aggressively pursued. They come through proactive efforts, dedicated people, and the full realization of improvement opportunities. Sound productivity goals and objectives complement and contribute to quality and readiness objectives. Failure to improve productivity wastes people, money, and materials, which*

## Pentagon Display Highlights DMA Productivity

"At the Defense Mapping Agency, productivity equals skilled people + advanced technology + innovative management." This theme is illustrated in a series of panels on display this month at the Pentagon as part of DoD Productivity Week.

The DMA exhibit is part of a larger DoD display requested by Secretary of Defense Caspar W. Weinberger. On view throughout the month of January on the second floor between the first and second corridors, the display consists of a central DoD display and a number of unique military service and defense agency displays.

## December Honor Roll

### 40 YEAR

Ann F. Behrens, John J. Buoncristiani, Morris A. Katzman, Walter G. Rowbottom.

### 35 YEAR

Robert P. Haddad.

### 30 YEAR

Lawrence G. Even, Charles L. Schaefer, Lee C. Warner, John A. Watford, Alvin L. West.

### 25 YEAR

Virgil Bahr, Jimmy D. Kanoy, Russell A. Lawrence, Richard L. Schrama, John A. Terryberry.

### 20 YEAR

Francis Aufmuth, Chester B. Davis, Ronald W. Hudgens, Charles D. Sullivan.

### 15 YEAR

Joan A. Chambers, Vincent L. Koepf, Paul F. Pals, Theresa A. Scroggins, Donald W. Smith.

### 10 YEAR

Joyce L. Clemens, Frances A. Doerr, Frederick Gamino, Ethel L. Hrobowski, Mary M. Mihaljevic.

### Outstanding Performance Rating

Thomas J. Beck, Victoria Bohrer, Scott W. Buschbacher, Harold K. Clarkson, Chester J. Claudon, Dennis P. Costello, Diane L. Dickens, Patricia A. Dickmann, William E. Dvorak, Jeffrey L. Emig, Gerald L. Frintrup, Clyde W. Gourley, Aubrey Hampton, Jackson W. Harmon, Gene T. Hoffmeyer, Kathleen C. Kruger, Mary Ann Lombardo, Russell L. McGowan, Eunice D. Morrison, David S. Ninneman, Charles O. Perkins, Elnora M. Rieger, Donald J. Scholten, Joseph L. Schreck, Kathleen Strickland, Sidney J. Thierjung, Zane H. Thompson, Lynn M. Troeckler, Charles Viviano, Paul D. Voyles, Joseph M. Vukovich, Donald R. Wagner, Theodore P. Wagner, David G. Wesloh.

### Outstanding Performance Rating/ Quality Step Increase

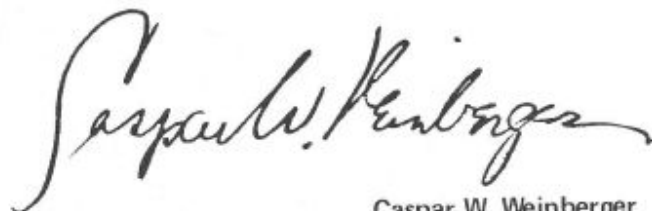
Elizabeth A. Behlke, Cynthia L. Caples, Robert H. Clevenstine II, Joseph France, Steven E. Giles, David N. Gillett, Gerald N. Iverson, Claud E. McGarrity.

### Outstanding Performance Rating/



are costs the Department can afford in sustaining a strong defense.

*"I am personally committed to achieving the highest level of productivity across all Defense operations. I encourage every individual in the Defense community, both military and civilian, to look for opportunities to improve the processes, products, and effectiveness of his or her organization. By being innovative and creative, and by aggressively pursuing goals of excellence and productivity, we can make significant gains in Defense readiness. Equally important, these efforts will ensure full value from the funds entrusted to us by the American taxpayer."*



Caspar W. Weinberger  
Secretary of Defense

## In Sympathy

Robert E. Baker, cartographer in the Kansas City Office, died at his home Jan. 9 of an apparent heart attack.

A federal employee for more than 35 years and a military veteran, he had been employed by the Defense Mapping Agency since its inception in July 1972.

He leaves his wife Wanda and a daughter.

\* \* \* \* \*

The Orientor has learned of the death Jan. 4 in Houston, Texas, of

Lorin Bock, a cartographer at the Aeronautical Chart and Information Center for 26 years.

At the time of his retirement in January 1971, Mr. Bock was assigned to the techniques and engineering office of the Missile Support Division Positional Data Branch.

Mr. Bock died in a hospital of complications after a fall at his home. He leaves his wife Mary, with whom he moved to Houston about four years ago, and his son James of Houston.

cated by Secretary Weinberger in a ceremony Jan. 7. A proclamation on productivity by the secretary is at left.

## All Is Not Lost

If you have lost or accidentally destroyed a U.S. Savings Bond, you can replace it, even if you have no record of the bond's serial number. Just write Bureau of Public Debt, 200 Third St., Parkersburg, WV 26101, and request Form PD 1048, "Application for Relief on Account of Loss, Theft or Destruction of U.S. Savings and Retirement Security."

Robert E. Diekemper, Marietta Y. Griswold, Cathy S. Haller, Susan M. Houser, Kenneth E. Mack, Mary Ann P. Meurer, Bryce H. Mouw, Mary Myles.

### Quality Step Increase

Virginia R. Beleck, Darlene K. Cripps, Eunice D. Morrison, Joseph M. Powers, Gary E. Wendle.

### Sustained Superior Performance

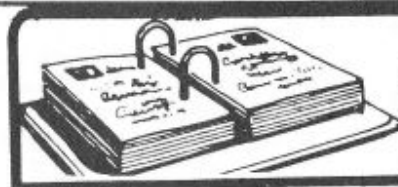
Gerard M. Blood, Harold E. McDonald, Steven R. Mehaffey, Charles M. Ross, Dennis D. Sellers, Jeter J. B. Thompson.

### Special Act Award

David W. Klinge.

### Suggestion Award

Gary A. Hacker, \$1,043.00; Jerry A. Cook, \$802.00; Gordon E. Johnson, \$283.00; Brian J. King, \$283.00; Christine E. Hoelker, \$176.00; David H. Blechle; Ruth Ann Giedeman; Dale R. Mueller.



# Calendar

FEB	EVENT	PLACE	RESPONSIBILITY
5	Toastmasters	Lindbergh Rm.	P. Taylor/4546
8	Bloodmobile	South Annex	C. Hardin/4047
13	ACS Luncheon	Grant's Cabin	J. Moran/231-4547
13	FBA Mtg.	Chip & Plank Restaurant	V. Weidle/425-5715
14	DMAAC Women's Club	House of Hunan	P. Sulze/843-9523
14	IMAGE Mtg.	Stork Inn	C. Athie/4276
14	Toastmasters	South Annex	J. Rau/8224
15	Bloodmobile	2nd Street	C. Hardin/4047
18	Washington's Birthday - Holiday		
19	Toastmasters	Lindbergh Rm.	P. Taylor/4546
21	Arsenal '76 FEW	Dining Hall	B. Savalick/4150
22	Home Computer Org.	PP Conf. Rm.	J. Johnson/4423
27	NFFE Local 1827	Dining Hall	V. Haun/776-8424
28	Toastmasters	S. Annex	J. Rau/8224
Every Tues	JA Mtg.	PP Conf. Rm.	J. Hagedorn/4974

Contact Rose Hunkins/4142 to have your March events listed.

# LOOKING BACK

**TEN YEARS AGO...** Bits and Pieces from the Black Book: "Our attention was called recently to an example of a truly dedicated librarian. Mary Ann Ellis of the Center's Technical Library recently wrote Dear Abby. No, she didn't want advice, but instead was offering assistance to one of the column's letter writers. Dear Abby responded by sending on the information to the writer and by thanking Mary Ann in print for her suggestion that using the reference service of the public library is a good way to gain all types of information. db. . ." (Orientor, Jan. 24, 1975)

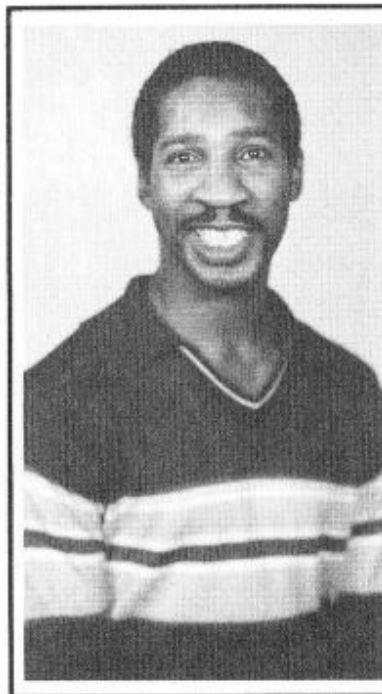
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**TWENTY YEARS AGO...** The Ranger VII lunar charts produced by ACIC were officially turned over to the National Aeronautics and Space Administration at NASA Headquarters in Washington, D.C., Dec. 22. The new charts were prepared from the moon photographs televised to earth from Ranger VII on July 31, 1964, which have been called the greatest single advance in lunar knowledge since the invention of the telescope. The charts provide new information on a 100 by 200-mile area in the northwestern section of the Sea of Clouds, where Ranger smashed into the moon. Lunar specialists at ACIC examined the photographs and compared them with existing charts, locating each Ranger photo exactly on the lunar surface. ACIC visual observers at Lowell Observatory, Flagstaff, Ariz.,

experienced in interpreting lunar images, assisted. From these interpretations by ACIC observers, relief drawings were prepared. This set of charts gives what is undoubtedly the best representation of the lunar surface ever seen by man, according to William Cannell, chief ACIC lunar observer at Lowell. (Orientor, Jan. 8, 1965)

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**THIRTY YEARS AGO...** The Christmas spirit in the ACIC was again characterized by the word MARVELOUS. Beautiful decorations reflected careful planning, diligent effort and pride of accomplishment. Mr. George Bellerson, as Santa Claus, added a cheerful note to the already gay atmosphere. Carolers Dorothy Fick, Esther Sharp, Doretta Robins, Mildred Taylor, Darlene Lewis, Marilyn Guyetto, Bonnie Bloss, Lawrence Carroll Jr., Ronnie Seals Jr., Sandy Miller, George Cline Jr., Donald Conway, Clyde Turner, Jean Wasmann, Mary Atkins, June Hawkins, Pauline Klayer, Ines Higgenbotham, Marvin Whyman, Bennie Halbert, Tom Dungan, Odell Parham, Ben Holmes and Jack Ploss, organized by Ralph Craycraft and directed by Gene Knight, gave us a better realization, through their songs, of the basic reason for Christmas. Many organizational elements contributed joy to needy families and institutions of mercy by giving gifts of food, clothing and toys. (Orientor, Jan. 20, 1955)



# Orientor Sketch

"I'm a believer," said security clerk Larry Morgan (SOFG), explaining the happy vibes that emanate to employees from his checkpoint at the entrance to the 1C area. "There's a lot of reasons to be unhappy, but you waste your time on that. How many reasons have you got to be happy?" After stints at Soldan High School, the Job Corps, and washing dishes for the St. Louis Club, Morgan joined the Marines, he said, "because I wanted to experience change in my life." Assignments took him from coast to coast, and he discovered that the Marines "will make or break you," he added. As a veteran, he was eligible to apply for guard duty at the Aerospace Center. "I love being a guard," he said, "because I'm seeing people all day, and I like meeting people; I like everybody." Active in the fall and summer softball leagues, Morgan played centerfield for the Foto Flashers and the C-Team. But he likes dancing best and can be seen at numerous clubs in the area, provided the atmosphere is "comfortable." Brought up by his legal guardian, whom he describes as "a good woman," Morgan continues to live with her, occasionally acting as a father figure for his step-sister's four children. Returning to the subject of happiness, Morgan commented, "When you let things get to you, they control you and you can't function. I try to stay on top of all situations. That's all."

## January Retirements Continue

*EDITOR'S NOTE: Stories on individuals who retired at the turn of the year are continued in this issue. For other stories, see the Jan. 11 Orientor.*

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**WILBERT O. LOHMEYER** (CDIBA), cartographer, retired Jan. 3 with more than 37 years of federal service. His federal career began at the Records Center on Goodfellow in 1947, but he transferred to the Aerospace Center the following year, arriving in June 1948. He has been assigned to Cartography for most of his career, except for five years in Missile Support. He intends to spend more time with his wife, children and grandchildren he

pressman in Administrative Services, transferring to the Graphic Arts Department with his office in 1979.

**JOHN S. TERRANA** (CDIBA), cartographer, retired Jan. 3 with 38 years of federal service. Entering the Army in 1946, he served with the 64th Topographic Engineers in Tokyo. His civil service began in July 1948 at the former Aeronautical Chart Plant and he has served his entire career in Cartography. He intends to spend more time with his grandchildren and to travel occasionally throughout the United States and some countries in Europe.

**RICHARD C. WEBSTER**, chief

ment and Webster was promoted to chief of the division in 1972. He attended Naval War College in Newport, R.I., in 1975-76. "The highlight was getting my sailing license and sailing in the ocean," he commented. He plans to stay in the St. Louis area, "complete a few home projects, travel, and enjoy family and friends."

**MAX G. WHITE** (CDCAB), cartographer, retired Jan. 3 with 22 years of federal service. He served in the Army Air Forces during World War II and came to the Aerospace Center in 1965. In 1969 he was assigned to Asuncion, Paraguay, to photograph satellites for geodetic positioning. "I later

# DECEMBER PROMOTIONS

The following people have received promotions during the month of December: Barbara K. Adamo, GS-5; Claudia B. Anderson, GS-9; Edward E. Anderson II, GS-5; Lucille I. Baltzell, GS-7; Richard S. Bartel, GS-11; Richard H. Becherer, GS-11; Robert M. Betts, WG-12; Chris E. Bierman, WG-12; Edward M. Black Jr., XS-14; Marion G. Bonucchi, GS-11; Thomas B. Bowes, GM-13; Dennis P. Brown, GS-5; Galen N. Brown, GS-9; Arthur N. Bundy, GS-11; Linda M. Carter, GS-12; Kevin J. Christenson, GS-11; Pamela C. Christenson, GS-9; Thomas W. Colucci, GS-11; Judith E. David, GS-8; Larry W. David, GS-11; Thomas C. Day, GS-7; Steven W. Dixon, WG-12; Jeffrey L. Emig, GS-11; Frederick H. Esch, GS-9.

Nilda Salas Fernandez, GM-13; Shirley M. Griffith, GS-6; Russell Gustin, GM-15; Mary T. Halstead, GS-11; Gerald R. Hammond, WG-12; Hilbert H. Harres, XP-11; Donald E. Henson, GS-11; Mary Ann Hinton, GM-13; Julia Hodge, XP-11; Heidi A. Hovorka, GS-11; John R. Hunter, WG-12; David G. Kane, GS-11; Mary Jo Kniepman, GS-11; Homer L. Kuykendall, GM-15; Deborah A. Lynch, GS-7; Martin A. Mann, GS-9; Bruce J. Marolt, GS-9; Robert N. McCrain, XP-11; Woodrow Moad, GS-8; Malcolm H. Murphy, GS-12.

Brian R. Nikodym, GS-9; Earl W. Phillips, GM-15; Harry E. Raymond, XP-11; Samuel G. Richards, GS-10; Jean A. Riordan, GS-9; Steven K. Rogers, GS-11; Dixie S. Rudebusch, GS-11;

Richard Seifert, XS-9; Joyce M. Skaggs, GS-5; Paula Smith, GS-5; Rodney Stecher, GM-13; Karen L. Steinmaus, GS-9; Larry G. Stephens, GS-9; Gerald K. Stone, GM-13; John R. Sturley, GS-11; Ruby M. Talley, GS-3; Daniel A. Taylor, GS-12; William F. Volk, GS-10; Ruth I. Warner, GS-11; David G. Wesloh, GS-11; John R. Wolffer, GS-9.

**CHARLES L. SCHAEFER** (GARA), offset duplicating press operator, retired Jan. 3 with 30 years of federal service. A Navy teletype operator in San Diego following World War II, he began his civil service as a mail clerk at the Carondelet post office in 1956. In April 1957 he came to the Aerospace Center as a mail clerk. Later he was promoted to offset

of the Production Management Systems Branch (PPIM), retired Jan. 3 with more than 31 years of federal service. Entering the Army Corps of Engineers in 1953, he served in Korea as a second and first lieutenant. An Aerospace Center employee since 1955, he served at the Rome (N.Y.) Air Development Center from 1967 to 1969, working on the development of the Lineal Input System. The system was placed in the Cartographic Data Division of the Aerospace Cartography Depart-

ment for the Inter American Geodetic Survey," he said. "We intend to return to Paraguay for retirement."

**MARTIN G. ZSCHIEGNER** (PPIM), cartographer, retired Jan. 3 with more than 37 years of federal service. A radio operator in the Navy during World War II, he spent 20 months on a communication flagship, taking part in the Guam, Leyte and Luzon operations. He began his civil service in April 1950 in the Aeronautical Information Division of the Aeronautical Chart Plant, forerunner of the Aerospace Center. Later he served in Chart Research as a senior area specialist, production engineer, and assistant chief of the library. Joining the Directorate of Programs, Production and Operations in 1972, he has served as program manager for geodetic and gravity programs and for the Geodetic Survey Squadrons and Flight Information Offices then affiliated with the Aerospace Center. Since 1976 he has been a program manager for the Defense Management Information System/Production.

Zschiegner said he will continue his involvement in church activities and as alderman in Sunset Hills, Mo. "I also hope to start an exercise program and take courses to learn the art of photography." He added, "My experience at ACIC/ DMAAC, and my association with the many people I have come to know, has been a good one. I have few regrets and many fond memories."

## Graduates of Orientation Program



**GRADUATES OF ORIENTATION PROGRAM FOR CARTOGRAPHERS AND GEODESISTS, Class 84-G, are pictured. Seated, from left: Tim Peplaw - Southwest Missouri State, Louise Johnson - Tarkio College (Mo.), Leslie Pinnell - Southwest Missouri State, Julie Bauer - Southern Illinois University (Edwardsville), and Mark Hartnagel - University of Missouri (Columbia). Standing, from left: David Borrer - University of Wisconsin (Platteville), Kevin Pearson - Southern Illinois University (Edwardsville), Richard Cunningham - University of Wisconsin (Oshkosh), Michael Bottlemey - Southern Illinois University (Carbondale), Paul Gruchot - University of Illinois, Christi Baumann - University of North Dakota, Mary Glauber - Southern Illinois University (Edwardsville), Dennis Page - Southern Illinois University (Edwardsville), Virginia Wren - Southern Illinois University (Edwardsville), Sara Christian - Carroll College (Wis.), and Bruce Hinterleitner - University of Missouri (Columbia).**



## Hilary's Lead Women's Basketball; Becherer Takes 'High-Score' Lead

Standings as of Jan. 10

Team	Won	Lost
Hilary's	3	0
Greensleeves	1	2
Silver Streak	1	2
Steal Blue	1	2

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The DMAAC Women's Basketball League started with four pre-Christmas games. The Greensleeves, leading by only two points at the end of the first half, really put the pressure on and defeated Silver Streak 20-10. Hilary's overwhelmed Steal Blue 38-10. The second week Steal Blue forfeited to Silver Streak, while Hilary's were victorious over Greensleeves 30-18.

After a two-week break, the four DMAAC teams again made their way to the Cherokee Center court. Hilary's team height aided in the

defeat of Silver Streak 43-3. Katie Becherer of Hilary's was high scorer with 24 points, the league record this year. Steal Blue defeated Greensleeves in an exciting back-and-forth competition during the last 13 seconds of the game. With Steal Blue scoring in the last three seconds, the final score was 34-33.

—C. Andracssek

## Racquetball Tournament

Notice to all racquetball players: Practice and get in shape! The second annual DMAAC Racquetball Tournament will be held Saturday, Feb. 23. Plans are for a one-day double-elimination tournament, with beginner, intermediate and advanced levels of play (men and women).

Participants must be DMAAC employees or family members. Entry forms will be posted throughout the DMAAC buildings, so please be prompt registering. For information, contact Larry Johnson/4393.

## Mobile Post Office

U.S. Postal Service officials report a change in the schedule of the mobile post office at South Annex to even-dated Thursdays at 2:30 p.m. The dates for next month are Feb. 11, 15, 19, 23, 27, 29, and 31.



## Graduates of SDR Course

The employees pictured have graduated from the precision photographic processing course of the Scientific Data Department's Precision Photographic Division (SDR). Instructor for the three-month course was laboratory, scientific and technical photographer Charles Trimble (SDRCD). Subjects included general math and algebra, photographic chemistry, statistics, general sensitometry, physics of photography, reproduction techniques and processes, photographic image evaluation, and clean room principals. The graduates, front row, from left, are Ken Leach, Tutti (Edna) Dorman, Darleen Tucker and Steve Brown. Back row, from left: instructor Trimble, John Bode, Jim Duncan and Morris Uhles.

## Bosley Will Kick Off Annual Toastmasters Membership Drive

In recognition of Black History Month, the Aerospace Center Toastmasters will present Freeman R. Bosley Jr., clerk of the St. Louis Circuit Court, with an honorary membership. Bosley is the first Black individual to be

Bosley Jr. will also speak and kick off a membership drive during the regular meeting of the Toastmasters Feb. 5 at 11 a.m. in the Lindbergh Room of the Second Street dining hall.

The Toastmasters invite those

## DMAAC Mixed Bowling

AT DU BOWL

Standings as of Jan. 17

Team	Won	Lost
Kate's Klutzes	19	2
Bowling Team	17	4
Eagle Stamps	14	7
3 Cool Jewels	14	7
Alley Dusters	14	7
3's Company	12	9
King Pins	11	10
Tom Cats	11	10
Spare Timers	11	10
Trolls	10	11
Bouger Anomalies	10	11
Apaches	10	11
Ducks	9	12
Stooges	9	12
Rose Bowlers	9	12
Bears	7	14
Strikers	7	14
Classified Waste	7	14
Meat	5	16
Manimals	4	17

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Women's highs were Kate Doyle 498 - 187 game, Dorothy Folluo 496, Ginny Kraemer 460, Marilyn Massman 446, Betty Townsend 444, Marian Guidry 438, Nancy Moss 437 and Sharon Cuehl 434.

Men's highs were Skip Lorence 637 - 258 game, David Folluo 619 - 231 game, Marion Moehrle 593, David Hochstetter 593, Dave Ivens 593 - 235 game, Scott Gabrielson 566, Larry Ketterling 554 and John Liebsch 550.

—Rick Norgaard

AT STEIN BROS.

The highlights for the past few weeks are as follows: Denny Dummeyer - 214, 234, 242, 637 series; Eric Smith, 229, 509

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## Navstar Receiver Wins Acceptance



First Lt. Lynn Broome of Edwards AFB, Calif., uses the Navstar manpack receiver to determine his location during tests at Yuma Proving Grounds, Ariz.

The Air Force is jointly testing navigation equipment that could make it much easier to find downed aircrew members.

Officials of Headquarters Space Division, Los Angeles AFS, Calif., said the Air Force is working with DoD agencies and the other military services to test Navstar receivers that determine the user's location from orbiting satellite transmissions. A company to produce pilot Navstar equipment will be selected following completion of the tests, and a prime contractor should be named later in 1985.

In addition to location, the Navstar Global Positioning System gives true airspeed and time more accurately than any system currently in use.

The Navstar system is being tested on platforms as small as a 15-pound pack that can be strapped to a person's back. It has already been tested aboard the F-16 fighter to align the inertial navigation system.

Test results have been impressive, said Col. John R. Porter, director of the Navstar joint program office at Los Angeles AFS. "People who actually go to sea in ships and fly for a living say this is something they can use."

Navstar data comes from four orbiting satellites some 10,900 miles above the earth. The signals can determine a person's position within 15 meters, which is about 50 feet.

According to officials, nine satellites are part of the test phase. By 1988 plans call for a network of 18 satellites providing worldwide coverage. (Air Force News Service)

interested in seeing "what they do" to come. For information, contact Carl McDowell, president, at 4093. The membership drive will run through the month of April.

—Rubbie Manson-Heron

## Coloring Contest Winners Named

Continued from page 1.

Laura Park-8; John Robinson-9; and Sharon Streich-7.

The youngest age group winners (ages six and below) were: Robert Bastholm-9; Rachel Bremser-6; Tommy Burnham-6; Lisa Carlson-5; Kathy Hart-4; Shelly Hopkins-5; Sean McGlynn-6; Gary Park-4; Mary Rau-6; Beth Rheinheimer-6; Daniel Storms-6; and Erik Taylor-5.

The contest winners received a "Santa Box" of Russell Stover candy and a certificate inscribed with their name.

The candy prizes were provided by the Civilian Welfare Council. Personnel from SDRG inscribed the winners' certificates.

Jane Wilkinson of SDRG rendered the original Orienter cover drawing.

## Mom Was Right

Most body heat is lost through the head, say physiologists at the Army Research Institute of Environmental Medicine. Therefore, a hat or some other type of head covering is always recommended in cold temperatures.

John Terrana- 207, 230; M. O'Grady - 203; Tom CorCoran - 211, 256, 206, 221, 206, 220, 634 series; Larry Rambo - 202; Larry Holmgren - 211; Frank Kutilek - 211, 217, 214, 573 series; Bob Preston - 236, 244, 231, 210, 675 series; Dwayne Jordan - 213, 568 series; Ray Hric - 224, 229, 205, 553 series; Earl Stephens - 200.

Also, R. Anderson - 225, 601 series; Al Sykes - 210; Al Baker - 219; D. Gross - 223, 506 series; Tammy Richardson - 213, 203, 527 series; Linda Carter - 212, 555 series; Charlie Watkins - 255, 629 series; Mike Robinson - 213; Rita Chalupny - 214, 502 series; Ginny Woehrle - 506 series; Frank Holba - 212, 226, 637 series; Pat Tolefree - 219, 214, 616 series; Kay Kersting - 201, 510 series.

—Ginny Woehrle

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