

# Orientor

Defense Mapping Agency Aerospace Center

February 1, 1991

**Computer  
Security  
and You**

Page 11



*Photo by Jim Stepanik*

In a dockside ceremony before dawn Jan. 9, Aerospace Center Director Col. Marcus J. Boyle (left) joins with employees to observe a milestone, as completed Topographic Line Maps are loaded for shipment to the troops in Operation Desert Storm.

## ***Foreshadowing the Storm...***

### **DMA Employees Produce Topographic Line Maps for Our Fighting Forces**

**I**t's not a coincidence. The teamwork achieved at the outbreak of Operation Desert Storm was foreshadowed for months.

Earlier challenges were faced and mastered by DMA employees dealing with multiple products at every level and in all components.

One example was production of priority Topographic Line Maps -- a product urgently needed by

ground forces.

TLMs are large-scale topographic maps used to support land operations. They are commonly called "50s" because of their 1:50,000 scale.

"These maps will be intensely utilized by every Army unit, up to the division level, to see where it is going or coming from and to find the best offensive or defensive

position in an area," said an Army officer.

DMA's challenge was to provide TLMs ahead of the deadline set by the United Nations Security Council for the withdrawal of Iraqi forces from Kuwait. In effect, DMA was to produce the maps in one third the time that would normally be allotted.

**Continued on page 3.**

# Talking Point

## Example of Teamwork

**T**HE DEADLINE has passed. Desert Shield is now Desert Storm.

For weeks we've watched the calendar as the days counted down to January 15. During that time we've raced against the clock to produce, print and ship hundreds of different products to troops in the Gulf not knowing if a shot would be fired. Now we have the answer.

Since Iraqi's invasion of Kuwait you have put forward simply an extraordinary effort. You've met every challenge thrown at you, exceeding all expectations.

One example is your work on the 1:50,000 topographic line maps featured in this issue of the *Orienter*.

Completion of the TLMs marked a major milestone in Aerospace Center production. We took on a product that we had little experience with, and in a short time were turning them out like we had been doing them for years. That's not only a testament of your ability, but your creativity and dedication as well.

**WORKING HARDER** and smarter you shrunk the production pipeline. But it's more than long hours and bright ideas. The overriding reason for your success was teamwork. Everyone doing his or her part.

I've had many proud moments as your Director. But one I know that will always stand out is the day I stood on the dock with many of you and watched the 1:50s loaded for shipment.

But while the TLMs represent a major milestone, remember it is just that, a milestone. There is still much work to be done.



From Col. Marcus J. Boyle, Director, DMA Aerospace Center

**A RELATED POINT** concerns security. Events in the Gulf, and threats at home, have raised the level of security at DoD facilities. The Aerospace Center is no exception. There may be delays at the front gates in the morning or when you pass through security checkpoints. Be patient. It is not only important to our security, but also your safety. Operations security is also paramount. "Loose Lips Sink Ships" still holds true today. Remember, security is everyone's business.

**PROVIDING SUPPORT** to Desert Storm is our clear priority. We have the right focus and have taken the steps necessary to prepare for the long term. With the spirit, dedication, innovation, and teamwork displayed to date, I am confident the Aerospace Center will do its part, and much more ●

## Three Approved for Presidential Rank Awards

**P**residential Meritorious Executive Rank Awards have been approved for three senior executives at the Defense Mapping Agency: Dr. Annette J. Krygiel, deputy director of the Modernization Development Group at the DMA System Center; Mordecai Z. Labovitz, director of acquisition, HQ DMA; and Edward J. Obloy, general counsel, HQ DMA. Plans for a presentation ceremony are underway.

To receive a Presidential Rank Award, a nominee must have exhibited exceptional performance for at least three years. The director of the Office of Personnel Management, with the assistance of review panels composed of leading individuals from inside and outside the Government,

recommends awardees to the President who makes the final selection.

Dr. Krygiel was personally responsible for the evolution of the DMA Office of Telecommunications Services, later renamed the DMA Technical Services Center. In her current position, she improved program management and control, conceived and initiated innovative additional quantitative methods of assessing program schedule status, and predicted ongoing schedule performance. Dr. Krygiel ensured control of the cost baseline by institutionalizing a comprehensive program of responsible fiscal management.

Labovitz's leadership and personal involvement were instrumental in accomplishing dramatic, cost effective

changes by restructuring and streamlining the acquisition function within DMA. Over the past three years, Labovitz successfully redefined the mission and functions of three independent procurement organizations into a single integrated organization capable of operating out of various locations without a need for redundancy in staffing.

Obloy's understanding of mapping, charting and geodesy (MC&G) production, and how law and regulation impact its utility and exploitation, has been invaluable in Mark 90 program formulation. His executive and legal skills enabled him to develop ways to promote standardization of MC&G geodetic products

Continued on page 12.

## Saying "Thank You" In Person

Photo by Jim Stepanik



During a visit to the Aerospace Center Jan. 25, Maj. Gen. William K. James, Director of DMA, thanks employees for their hard work in support of Operation Desert Storm. "I appreciate your sacrifice in terms of long hours and missed holidays," he said. "I'm sorry I couldn't thank everyone personally. Please thank your co-workers for me, as I thank you on behalf of our nation and the men and women in the field."

## ...Challenge of the "50s"

Continued from page one.

To accomplish the project, officials at DMAAC and the DMA Hydrographic/Topographic Center put into operation what officials called a "machine" made up of the various departments, components and field offices. Operation of the machine went to those who could get the job done at the moment: translators, cartographers, negative engravers, and pressmen. In the words of a senior program manager in the Directorate of Programs, Production and Operations, "Hundreds of fingers touched every map before it went out the door."

"The level of cooperation we needed to accomplish this project involved a lot of trust on everybody's part," he noted. "People were given authority to work across organizational lines and to solve problems, when normally they would have had to wait for a management decision.

There was still clear control."

There was also tremendous cooperation. Instead of one person completing his or her stage of an assignment, work on the assignment was shared until the assignment was completed, the program manager said. "Before, it was 'my' assignment; now it became 'our' assignment." Work flowed continuously, with whatever hand was available tending to the particular assignment in work.

**WHEN EMPLOYEES** assigned to the 50s project learned that they would be working seven days a week and often 10 to 12 hours each day, an isolated complaint was heard.

"Then someone spoke up, 'My brother's on a tank in Saudi Arabia.' That was the last complaint we heard," said the program manager.

"And that leads to quality," he continued. "Quality was paramount

Continued on page 4.

## Orienteer

Vol. XXXII, No. 3

The *Orienteer* is a funded, authorized publication for personnel of the Defense Mapping Agency Aerospace Center. Contents are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense, the Defense Mapping Agency or the DMA Aerospace Center. The editorial content is edited, prepared and provided by the Public Affairs Office of the DMA Aerospace Center. Address all communications to:

DMA Aerospace Center  
Editor, *Orienteer* (PA)  
3200 South 2nd Street  
St. Louis, MO 63118-3399

Col. Marcus J. Boyle, USAF  
Director  
James G. Mohan  
Chief, Public Affairs Office  
Paul Hurlburt  
Editor

# ...Challenge of the "50s"

Continued from page one.

in everybody's mind. "Some say you can't have both speed and quality, but we did."

With presses running 24 hours a day, seven days a week, a quality review group was in place at all times to make on-the-spot corrections. Members might be called in at two or three o'clock in the morning, return home for a couple hours' sleep and then be back on the job.

Because of such efforts, "the production system kept moving, and we didn't sacrifice one iota of quality," the program manager said.

Geographic names, coordinate information, geodetic data, and library resources were provided for the project. Source packages were prepared, and cartographic compilation was performed. Both manual compilation and automated compilation, utilizing Feature Extraction equipment, was performed.

Communication with DMAHTC and its field offices was intense because maps covering a region had to match perfectly. In the final production stages of negative engraving and

printing, officials used every trick in the book to save time without sacrificing quality (See the Quality Box.)

The freshly printed stacks of 50s were subsequently shipped to the DMA Combat Support Center's theater map depot.

**IN THE WORDS** of the one department chief, "Production efforts of the size required to support Desert Shield don't just happen. They are planned and carried through by numerous dedicated and talented individuals. During the recent and continuing production effort of the priority 1:50,000 Topographic Line Maps, a coordinated production environment allowed this Center to meet its critical deadlines and produce maps of the highest quality.

"The 50s program was accomplished through hard work, dedication, personal sacrifice and pride. The effort was not completely painless. The priority work coincided with the holiday season, traditionally a time spent with family and friends. Many employees spent this time working long shifts and endless overtime. And then the ice and snow came. When



the roads seemed completely impassable, the employees were still here. Obviously, they were still able to see the 'big picture' through the freezing rain!

"Many lessons were also learned. We discovered ways to streamline and improve on production methods, we used new equipment in innovative ways, and in many cases we proved to ourselves that our traditional methods could be improved upon. Above all, we remained resilient in the face of continually changing production priorities.

"The hard work and sacrifices of employees are appreciated by all of us, but their real reward should come from knowing that they continue to provide current, quality products to our troops in Saudi Arabia. Our men and women in uniform strongly depend on these products for successful completion of their mission.

"Teamwork! That's what it takes to accomplish these tasks. Congratulations to all for a job well done. Every one of us can be proud of the important role we have played in supporting Desert Shield operations and in continuing to provide for Desert Storm operations."

## Quality Box

**W**hile employees strived to turn products quickly, just as much effort was put into assuring that products reflected the quality expected by DMA users.

### Quality In-Process

Normal in-process quality checks by cartographers and their supervisors were supplemented by quality inspection team reviews to increase the production rate and meet high quality standards.

Library personnel prevented the printing and distribution of a wrong edition when they discovered that the wrong repro materials had been supplied to AC for printing.

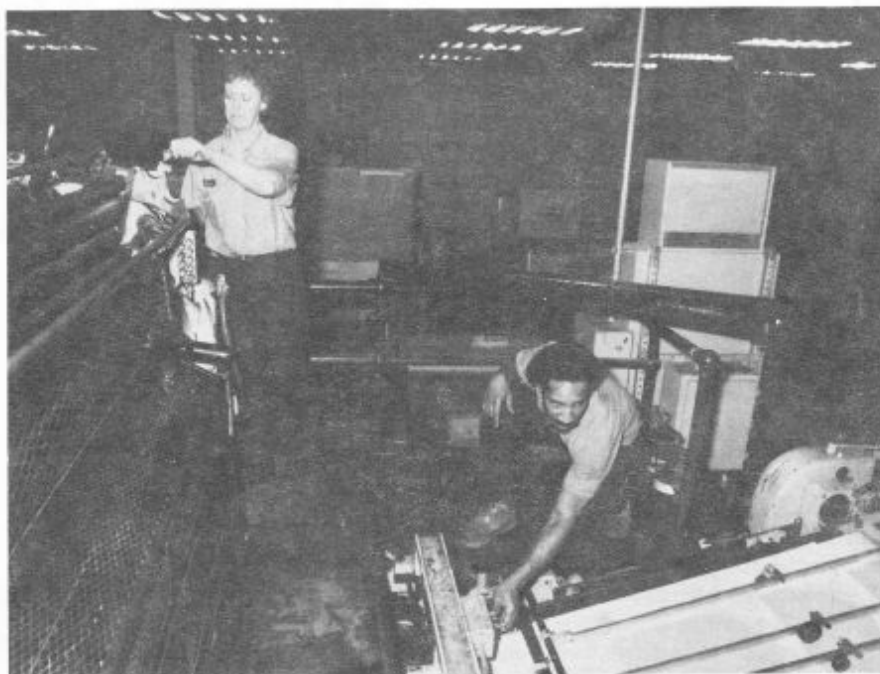
### Corrective actions

Corrections were made literally as the presses ran, due to immediate review. The number of copies with errors was kept to a minimum due to creation of inspection copies for review prior to printing, as well inspections of copies as they were being printed. This allowed high quality standards to be maintained and suspense dates to be met.

### Match Group

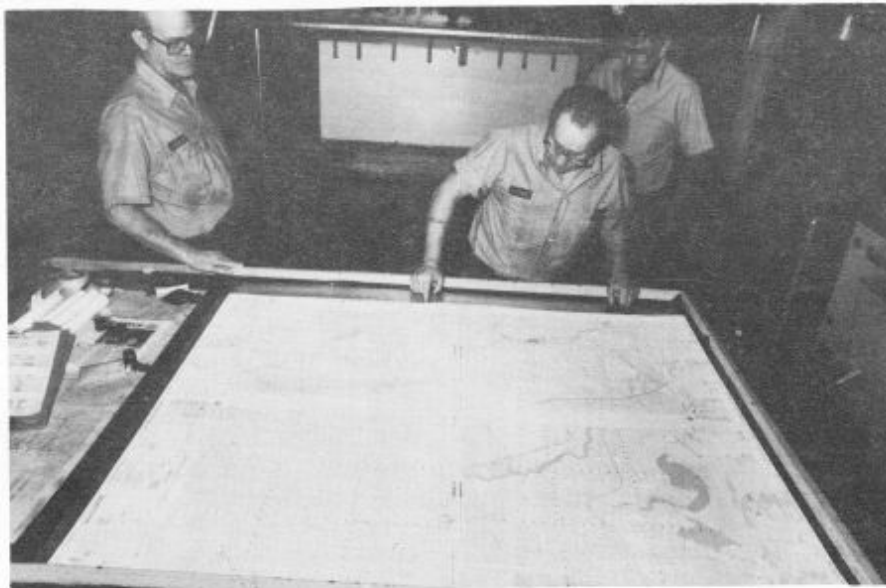
To ensure map integrity between Centers, AC set up a match group composed of personnel from Plans and Requirements, Digital Productions and Mapping and Charting. They worked long hours to ensure quality and to shorten the "pipeline."

## The End Stage



TOP LEFT, negative engravers inspect a color proof for quality control.

ABOVE, pressmen ready the presses for printing.



AT LEFT, pressmen check registration on a sample sheet. For the 50s program, placement of legend information was revised to reduce the finished size of the maps. An example of "working smarter and faster," this initiative allowed pressmen to print four maps on a 44 by 58-inch sheet of paper. The effect was to double the daily capability of DMAAC to produce TLMs, as previously only two maps could be printed on a sheet of paper.



AT RIGHT, bindery workers trim finished charts prior to folding.

Photos by Jim Stepanik

# Marines in Desert Enjoy Goodies Sent by Employee

**B**oiler operator Frank Reis (FEMEH), who is still a Marine, despite his honorable discharge few years back, received a letter from a Marine in Saudi Arabia in the weeks before the start of the war.

Frank had been sending the Marines packages of goodies for about two months.

The letter, written on the Marine-made "Camel Card" reproduced at right, is quoted as follows:

"Thanks for everything. All of the goodies have been distributed to the enlisted Marines, and that which was edible was quickly devoured.

"We've been getting in a lot of training here since our arrival the 3rd of September. In fact, we have done more concentrated armor-mech training in the last four months than we would do in a couple of years in the states. Quite a turnaround for the USMC; tanks are finally seen for what they were designed for, rather than just an infantry support weapon.



"Morale is staying high, and much of the credit for that belongs to you, your friends at DMAAC, and other groups like them who continue to show support.

"Happy New Year,

(s) Mike Kephart  
1st TK BN  
FPO 06608-5521



**R**elatives of employees serving in Operation Desert Storm will be recognized in a forthcoming *Orienteer*.

Send the name of the relative, along with the relative's service, rank, unit, and duty assignment, to the

Public Affairs Office (PA), Attn: *Orienteer*.

Give your name and duty phone in case follow-up is necessary. We also seek information about employees who have been called to active duty in support of Desert Storm.

## In Sympathy

**Louise M. Calloway**, budget analyst in the Resource Management Office (DMA/CMRA), died on Jan. 24. Employed at the Aerospace Center for more than 31 years, she was involved in many employee activities, including volleyball and softball. She leaves her daughter, Patricia L. (Trish) Calloway, and a sister in the Directorate of Security, Ginny Woehrle. Interment was in Resurrection Cemetery, Marlborough, Mo.



\*\*\*\*

**Catherine R. Dunda**, secretary in Aeronautical Products Production Support Office (MCPB) died on Jan. 13. Her federal service totaled more than 18 years, including 13 years with DMA.



Mrs. Dunda leaves two sons. Interment was in St. Peter Cemetery, Kirkwood, Mo.

\*\*\*\*

**John J. Gouty** (MCAEA), cartographer, died Jan. 24. A soldier during World War II, he worked at ACIC, now DMAAC, on a temporary assignment in 1951-52. He returned to DMAAC in May 1989. He leaves a brother, Robert.

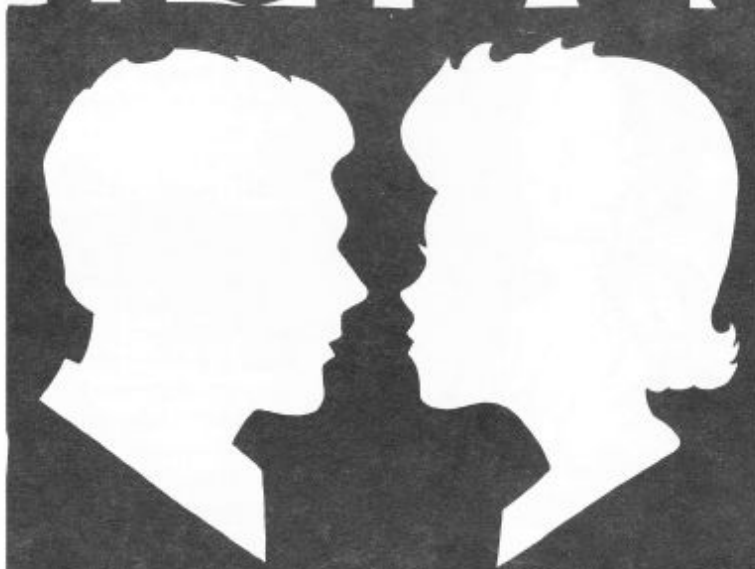


\*\*\*\*

**John W. Hajek** died Dec. 26 in Carrollton, Texas. An aeronautical information specialist, he retired in August 1980 after 15 years at the Aerospace Center.

Mr. Hajek served as a Navy pilot in World War II and also served during the Korean conflict, retiring as a commander in the Naval Reserve in 1967. He leaves his wife Dorothy and son Alan. Interment was in Carrollton.

# A MAN FOR EVERY WOMAN



For every woman who is tired of acting weak when she is strong, there is a man who is tired of appearing strong when he feels vulnerable;

For every woman who is tired of acting dumb, there is a man who is burdened with the constant expectation of "knowing everything";

For every woman who is tired of being called an "emotional female", there is a man who is denied the right to weep and to be gentle;

For every woman who is called unfeminine when she competes, there is a man for whom competition is the only way to prove his masculinity;

For every woman who is tired of being a sex object, there is a man who must worry about his potency;

For every woman who feels "tied down" by her children, there is a man who is denied the full pleasures of shared parenthood;

For every woman who is denied meaningful employment or equal pay, there is a man who must bear full financial responsibility for another human being;

For every woman who was not taught the intricacies of an automobile, there is a man who was not taught the satisfaction of cooking;

For every woman who takes a step towards her own liberation, there is a man who finds the way to freedom has been made a little easier.

*American Forces Information Service*



Happy Valentine's Day!

## Veterans Group Offers Desert Storm Bracelets

**T**he Vietnam Veterans Leadership Program is selling Desert Storm bracelets. Two kinds are for sale:

### 1. Bracelet inscription:

OPERATION DESERT SHIELD/STORM  
1990-1991  
FAR AWAY BUT NOT FORGOTTEN

Cost: \$5.00  
.50 postage/handling  

---

\$5.50

### 2. Bracelet inscription:

OPERATION DESERT SHIELD/STORM  
1990-1991  
FAR AWAY BUT NOT FORGOTTEN  
(with service person's name inscribed)

Cost: \$6.00  
.50 postage/handling  

---

\$6.50

Make checks or money orders payable:  
**Vietnam Veterans Leadership Program**

Mail to:  
Vietnam Veterans Leadership Program  
724 N. Union/2nd Floor  
St. Louis, MO 63108

Indicate what type you want and the quantity. Include your name, address.

### WHERE THE MONEY GOES:

It costs the Veterans \$3.00 for the \$5.00 bracelets. With the remaining two dollars, \$1.00 goes to support the families in the Gulf. The other \$1.00 goes to homeless veterans.

For the \$6.00 bracelet, the cost to the Veterans is \$3.50. The remaining \$2.50 is split in half and divided as above.

For more information, call the Vietnam Veterans Leadership Program at 367-5505.

# DoD, OPM Honor Disabled Employees

By Rudi Williams  
*American Forces  
Information Service*

**T**he dozen of them came to the Pentagon with diseases and disabilities—cerebral palsy, rheumatoid arthritis, polio, spinal meningitis, paralysis, muscular dystrophy, deafness, blindness. They came not for sympathy or treatment. They came from across the nation and overseas to be honored for outstanding contributions to national defense.

In addition to receiving Department of Defense certificates of merit from the Secretary of Defense, five were co-winners in the government-wide disability awards competition conducted by the Office of Personnel Management.

Secretary of Defense Dick Cheney also presented certificates of merit for outstanding affirmative action programs in the Army, Navy, Air Force, Defense Intelligence Agency, Defense Logistics Agency and Defense Mapping Agency. They were cited for outstanding accomplishments in employment and advancement of persons with disabilities during fiscal 1989.

Among the individuals honored.

**Clarence J. Bennett** is a Special Olympics champion, holding five gold medals in the Cerebral Palsy/St. Louis Invitational Track Meet. A coding clerk at the Navy Enlisted Personnel Management Center in New Orleans, he organized and is head coach of the New Orleans Hurricanes, a track and field team whose members have cerebral palsy.

**Carol A. Fudge**, who suffers from rheumatoid arthritis and Felty Syndrome, gets around in a motorized wheelchair or with two walking canes.



She has spent more than 19 of her 21 years of federal service as secretary to the director of the Biomedical Applications Research Division of the Army Aeromedical Research Laboratory, Fort Rucker, Ala.

"I'm very honored," said Fudge, who has a daughter, 20, a son, 18, and an 18-month-old grandchild. "There are many deserving disabled people, so I just accept the award for all handicapped people. I'm very proud that the military services recognize the abilities of the handicapped and are looking beyond their disabilities to their abilities. All we really want is a chance to show that we can do a job, and do it well."

**Margaret M. Spezia**, afflicted with a progressive form of muscular dystrophy, sets a pace that would be dizzying even for a person with no disabilities. An accounting technician

at the Defense Mapping Agency Aerospace Center in St. Louis, she thinks nothing of revving up her wheelchair to join runners in a 10-kilometer race or parasailing in the Gulf of Mexico. When she slows down, she spends her time working on her computer, remodeling her house, authoring her first book, and working on a degree in management information systems.

Spezia noted that government organizations are making steps in the right direction but could still make things more accessible for disabled persons. "Little things could be done that people who don't have a disability don't think about," she said.

"Too many people with disabilities tend to go into a shell and say, 'it's something I can't do, and I'm not going to try,'" said Spezia. "They're just afraid to talk because somebody will say no.

I've been that way, but if they say no, you just find another avenue. DMA is doing a lot right now—striving to make things easier."

**Mary Kynn Halverson**, supervisory computer specialist at Command and Control Systems Center, Tinker AFB, Okla., contracted polio when she was 9 and was completely paralyzed. Extensive physical therapy and numerous surgeries helped her regain partial use of her muscles. She now walks with the assistance of a leg brace or uses a wheelchair.

"People should be recognized, but many people with disabilities are just sort of hidden; they are there, hard-working, but no one pays any attention," said Halverson. "People should move around in a wheelchair for a week to see how they would deal with the world and how inaccessible the world is to them. It would really be an eye-opener."





Accounting technician Margaret M. Spezia (DMA/CMFST) receives the President's Award as one of 13 Outstanding Federal Employees with a Disability from Mrs. Dan Quayle, wife of the vice president. Representing the Defense Mapping Agency is DMA Director Maj. Gen. William K. James, at left.

## Washington Honors Margaret Spezia

See related article on page 8.

**D**MA St. Louis employee Margaret M. Spezia was one of 13 individuals to receive the annual President's Award to Outstanding Federal Employees with a Disability. She is an accounting technician in the Office of the Controller, Resource Management Division, Travel Section (DMA/CMFST).

Those who know her personally or who have read past issues of the *Orienter* know of Spezia's accomplishments--on and off the job--not only for herself but for others, both disabled and not disabled.

The award was presented by Mrs. Dan Quayle, wife of the vice president, representing President George Bush, in a ceremony in the Department of Commerce Auditorium in Washington, D.C., Dec. 5. The Defense Mapping Agency was represented by DMA Director Maj. Gen. William K. James.

On the previous day Spezia was honored as one of 12 outstanding

Department of Defense employees with a disability. Her two-day visit to the nation's capital also included presentations and awards from DMA and the Disabled American Veterans, a tour of the Pentagon, and some sightseeing. She was accompanied by her husband Gary, her three-year-old daughter Alexandra, and her parents.

Spezia, who has muscular dystrophy, has been repeatedly promoted and cited for job performance and job contributions, while volunteering for job-related activities. She was a

recorder for a Center-wide Quality Circle steering committee, and she represented the St. Louis Center in the Combined Federal Campaign as a Torchlighter, speaking to groups in government and private industry throughout the metro area.

Off the job, Spezia has been seen at numerous 5- and 10-K runs as a wheelchair entrant. She also attends college at night, teaches church school, and serves as vice president of the Mississippi Valley Chapter of the Muscular Dystrophy Association.

## Eight Honored by SecDef

**T**he following employees received the Secretary of Defense Productivity Excellence Award, scheduled for presentation at the Pentagon Jan. 30:

Ladorn Creighton, chief of the Geodesy and Geophysics Branch DSGE, who retired Nov. 30;

Raymond A. Dvorchak (SDFBA), cartographer;

Charles D. Sullivan (MCABA), cartographer;

Betty A. Townsend (SC/WG), physical scientist;

John B. Tulley (SDFP), cartographer;

Ronald C. Updegrave (SDRA), photographic specialist, and

Donald K. Wiley Sr. (SDFBB), cartographer.

The seven were honored for their contributions regarding the Gridded Airfield Photograph product line as a replacement for airport surveys.

# Honor Roll

## PERFORMANCE

### Outstanding Performance

Bekanich, Nicholas Jr.  
Birkhead, Evelyn F.  
Briesacher, Allen I.  
Cole, Rose Ann  
Couch, David L.  
Davis, Beverly J.  
Dean, Marie E.  
Dellinger, John D.  
Duncan, Gary A.  
Engler, Beverly J.  
Foerg, Denise E.  
Fox, Jeffery D.  
Gard, Vicki K.  
Lamprecht, Carole R.  
Law, Delores  
Laws, Pamela A.  
Maher, James W.  
Meeks, Charles W.  
Packman, Judith M.  
Porthouse, Thomas E.  
Purk, Joseph M.  
Rude, Alan D.  
Schwartz, Anne G.  
Skaggs, Joyce M.  
Skinner, M. Dale  
Stutzman, Betty J.  
West, Margaret M.  
Williams, Deborah A.  
Willman, Camille

### ASAP Award

Barnes, Sarah  
Bowes, Thomas  
Boyer, Debra K.  
Brannon, Nancy  
Brown, Phyllis  
Coleman, Patsy A.  
Duncan, Pamela K.  
Huddleston, Patricia  
Ing, Jo Ann  
Kentch, Pamela  
Krafft, Mary  
Marsh, Charlene  
McNamee, Thomas A. Jr.  
Morris, Ann  
Paulus, Barbara  
Reed, Christine  
Schlueter, Elaine  
Schrewe, Robert  
Thilman, Carol  
Tomazos, Sandra  
Winkler, Stanley F.

### Performance Award

Bonnot, Rickey A.  
Butler, Phillip R.  
Cannady, Sheree A.  
Carter, Linda M.  
Dollar, Dolores M.  
Drazen, Jane F.  
Dufford, Marv K.  
Dukes, Larry D.

Ericson, James E.  
Favier, Mary E.  
Fowler, Glen K.  
Gillespie, Laura J.  
Greytak, Lillian L.  
Headrick, Randall E.  
Hudzik, Robert L.  
Jones, Sheri A.  
Kaczmariski, Edmund J.  
Kentch, Pameia S.  
Kunz, Larry E.  
LaChance, Laura J.  
Maness, Edward L.  
Maschmeyer, John T.  
Meier, Don R.  
Mikolay, John S.  
Mitchell, Carlene I.  
Novich, Alan F.  
Petru, Rosanne  
Poff, Donald E.  
Reid, Dane H.  
Schwalbe, Gary J.  
Sheffield, Bruce A.  
Siegfried, Anna Marie  
Toolen, Stephen P.  
Vandeven, Margaret A.  
Viviano, Charles  
Willson, Harry T. Jr.

### Outstanding Performance/ Performance Award

Abel, Gerianne M.  
Aldridge, Kenneth A.  
Alexander, Sharon A.  
Anderson, Denise L.  
Anderson, Douglas W.  
Anderson, Jennifer M.  
Bainbridge, Terry C.  
Ballard, Thomas L.  
Barnes, Suzanne E.  
Barth, James M.  
Bartlett, Spencer L. Jr.  
Beckeman, Ronald  
Beckett, Thomas J.  
Bove, Mary E.  
Brannon, Nancy M.  
Braunel Glenn T.  
Callahan, Paul X.  
Callies, Randal W.  
Carnicom, Clifford E.  
Christian, Donald R. Jr.  
Coleman Carolyn R.  
Collier, Michael J.  
Collis, Jack L.  
Connell, Michael S.  
Conrad, Paul R.  
Cripps, Darlene K.  
Davis, Tammy L.  
Dedic, Robert C.  
Derby, Joyce A.  
Downey, Scott E.  
Duran, Jose M.  
Edwards, Richard G.  
Fernow, Linda J.  
Fischer, William T.  
Fisher, Harold K.  
Fles, John R.  
Freeman, Silvia D.  
Gatliff, Marty  
Giarraffa, Donald G.  
Goss, Paul W.  
Hall, Connie J.  
Hall, Kelly D.  
Hansen, William L.  
Hinesman, Mark E.  
Hinterleitner, Bruce E.  
Hirschfeld, Scott M.  
Hosfeld, Rosalie A.  
Howard, Marian K.  
Hunter, Elizabeth B.  
Hunter, Jeffrey D.  
Hunter, Robert D.  
Ivens, David T.  
Jenkins, Karen  
Kenyon, Steve C.  
Kline, Jeffrey L.  
Koniak, Paul P.  
Kruempel, Daniel T.  
LaChance, Robert S. Jr.  
Ladd, August W. Jr.  
Lembke, Kenneth G.  
Liebsch, Gary L.  
Lowe, Clarence J.  
Manning, Dennis M.  
Mason, Lenora F.  
McElroy, Dan W.  
McIntyre, Steven M.  
Miller, Mary F.  
Moore, Linda M.  
Morrison Douglas J.  
Morrison, Eunice D.  
Morrison, Tim A.  
Nyderok, Christopher  
Oeser, Linda L.  
Olive, Steven H.  
Parker, Nicholas C.  
Paulus, Barbara L.  
Piper, William B.  
Plumart, Larry A.  
Plummer, Thelonia Y.  
Quigg, Jacqueline  
Reinholtz, Edward B.  
Salman, Richard D.  
Sanders, Evelyn R.  
Schlepp, Neil L.  
Schlueter, Elaine M.  
Schmidt, Frances L.  
Schneider, Wayne P.  
Schrama, Richard L.  
Schwartz, Eugene P.  
Simpher, Dolores Theresa  
Snyder, Linda A.  
Steibel, Cheryl A.  
Strickland, Kathleen  
Sullivan, Mary E.  
Tolfree, Patricia A.  
Tracy, Christopher S.  
True, Scott A.  
Voller, Mark H.  
Wertenberger, Carla M.  
White, Sandra E.

Wiley, Barbara G.  
Wuthrich, Floyd K.  
Ziegler, Darrel L.  
Zimmer, Sharon J.

### Outstanding Performance/ Quality Salary Increase

Allen, Theresa M.  
Becker, Mary Ann  
Clark, William G.  
Crawford, Carol J.  
Dierker, Mary A.  
Donner, Raymond G.  
Glauber, Mary Frances  
Griffin, Mary T.  
Gross, Diane L.  
Haynes, Heidi H.  
Hemple, Joann T.  
Hoegemann, Daryl W.  
Hovis, Martha J.  
Imbierowicz, Patricia G.  
Johnston, Mary K.  
Kropp, Randall J.  
Ligibel, Gregory R.  
Maes, Robert A.  
Martie, Mary M.  
Maske, Michael R.  
Mays, Thomas G.  
McGruder, Lois M.  
Murphy, Marilyn A.  
Nagel, Randall B.  
Pratt, Randv D.  
Rieker, Kerry J.  
Shepherd, Bruce A.  
Smith, James L.  
Sweeney, Johnny Jr.  
Vandermeulen, Neil R.  
Wagner, Donald R.  
Weiss, Shelley R.  
Winters, Dale A.

### PROMOTIONS

Alexander, Sharon A., GS-7  
Betz, Joan C., GS-9  
Buchanan, Kim M., GS-6  
Burton, Andrey D., GS-7  
Calo, Daniel L., GS-9  
Craig, David W., GS-9  
Cripps, Darlene K., GS-11  
Fox, Joyce E., GS-7  
Framsted, Scott B., GS-11  
Hurd, Andrea, GS-4  
Kalmes, Dean E., GS-9  
Krafft, Mary T., GS-6  
Lackey, Diane R. XP-11  
Lippold, Donald J., XS-10  
Martinez, Marcus, WG-10  
Rhodes, Kathy L., WS-6  
Schaffer, LaDonna L., XP-5  
Smith, Wyatt K., GS-9  
Strohecker, James D., GS-6  
Tremblay, Richard C., GS-9

### Military Promotion

SSgt. Timothy W. Beard

## Computer Security

-Or-

# Why You Want To Know Your ISSO

By Jim Davidson

**"A**t a minimum, Defense Mapping Agency data will be treated as Sensitive Unclassified and all automated information systems (AIS) must be accredited."

Just what does that mean? How can data be sensitive and unclassified? Why must computers used for processing unclassified data be accredited?

The Computer Security Act of 1987 (Public Law 100-235) was enacted to improve the security and privacy of sensitive information in federal computer systems. DMA Manual 5200.28, "AIS Security Requirements," clarifies the need for our data to be protected. DMA information is a valuable national resource. It is an essential tool for managing our operations and is itself often a commodity with economic value in the marketplace.

One way you can safeguard DMA data is to mark all diskettes with appropriate classification labels. For Sensitive Unclassified data, affix both an Unclassified label, SF 710, and data descriptor, SF 711, to each diskette. Describe the contents on the SF 711. Contact your department/staff Information Systems Security Officer (ISSO) for labels. Secure your

diskettes as you would any sensitive data. Never store data on internal hard disk drives. Remember that the introduction or use of privately owned AISs or privately owned/developed software, including games or public domain (shareware) software at DMA is prohibited. Don't bring software or your home computer to work.

In order for you to use your unclassified computer system in your office, it must be formally accredited as "sensitive unclassified." All new AIS acquisitions also must receive accreditation before use. The deadline for accrediting current systems is 1 May 1991. See your ISSO to ensure the machine you use is accredited by letter. Otherwise, you may be without a computer in six months! Envision the accreditation letter as your computer's "vehicle inspection sticker." Appendix H of DMAM 5200.28 has the new simplified accreditation form.

*Jim Davidson is a computer programmer analyst at the Defense Mapping School, Fort Belvoir, Va. The article, which appeared in the November 1990 DMS Contour, is reprinted at the request of Valerie Hamilton, computer specialist for ADP security in the Production Support Office of the DMAAC Operations Department of DMATSC (TSC/AODM).*

## Looking Back

**TEN YEARS AGO**—Emmett L. Burton, a mathematician in the Geosciences Division of the Geopositional Department and part-time EEO counselor, received the St. Louis Metropolitan Equal Employment Opportunity Council Award in the Professional category. The award was established to provide recognition of individual Federal employees who exemplified a high degree of measurable involvement and made substantial contributions to further EEO goals in the Federal government and the community ... Baltasar Luna, ADT, was appointed by Missouri Governor Joseph P. Teasdale to serve on a newly formed Governor's Advisory Council on Hispanic Affairs.

**TWENTY YEARS AGO**—A series of three lunar planning charts completed at the Center this month "represent the most complete cartographic coverage of the moon to date," trumpeted the *Orienter* of February 27, 1970. Produced at a scale of 1:5,000,000, the three charts covered all earthside, farside and polar cap areas ... Richard A. Berg, a physical scientist in the Space Sciences Study Section, received the Young Professional Award from the St. Louis section of the American Institute of Aeronautics and Astronautics. He was cited for work relating to geodetic problems on earth, the moon and Mars.

**FORTY YEARS AGO**—Nearing the end of his second year as plant commander, J. E. Morrison totted up the recent accomplishments of the St. Louis Aeronautical Chart Plant, noting that the plant had "changed face greatly" since March, 1948. "Some branches of the ACP have increased in personnel strength by more than five times," he noted. "We have been given the opportunity to carry out a mammoth mapping program. The future of this plant will depend in a large part upon the amount and quality of work we can produce."

--Wells Huff

## Calendar

FEB.	EVENT	PLACE	RESPONSIBILITY
5	Toastmasters	Lindbergh Room	R. Snider/4956
12	FBA Meeting	Garavelli's Inn at Park	T. Woodward/895-9208
14	Toastmasters	South Annex	J. Rau/8403
18	<b>PRESIDENT'S DAY</b>		
19	Toastmasters	Lindbergh Room	R. Snider/4956
21	FEW Meeting	2nd St Dining Hall	M. Miller/4783
21	Bloodmobile	2nd Street & 8900	P. Benson/4047
27	NFFE Local 1827	2nd St Dining Hall	E. Hacker/776-8424
28	Toastmasters	South Annex	J. Rau/8403

Contact Debbie Wenzelburger/4142 NLT 6 February to have your March events listed.

# Law Changes Way Pay Rates Are Adjusted

**A** new General Schedule pay reform, signed into law by President Bush during November, is flexible and market sensitive, according to the Office of Personnel Management.

The pay reform was developed from a common understanding that the old inflexible pay system was unfair to current work force and threatened the government's continued ability to recruit and retain the best.

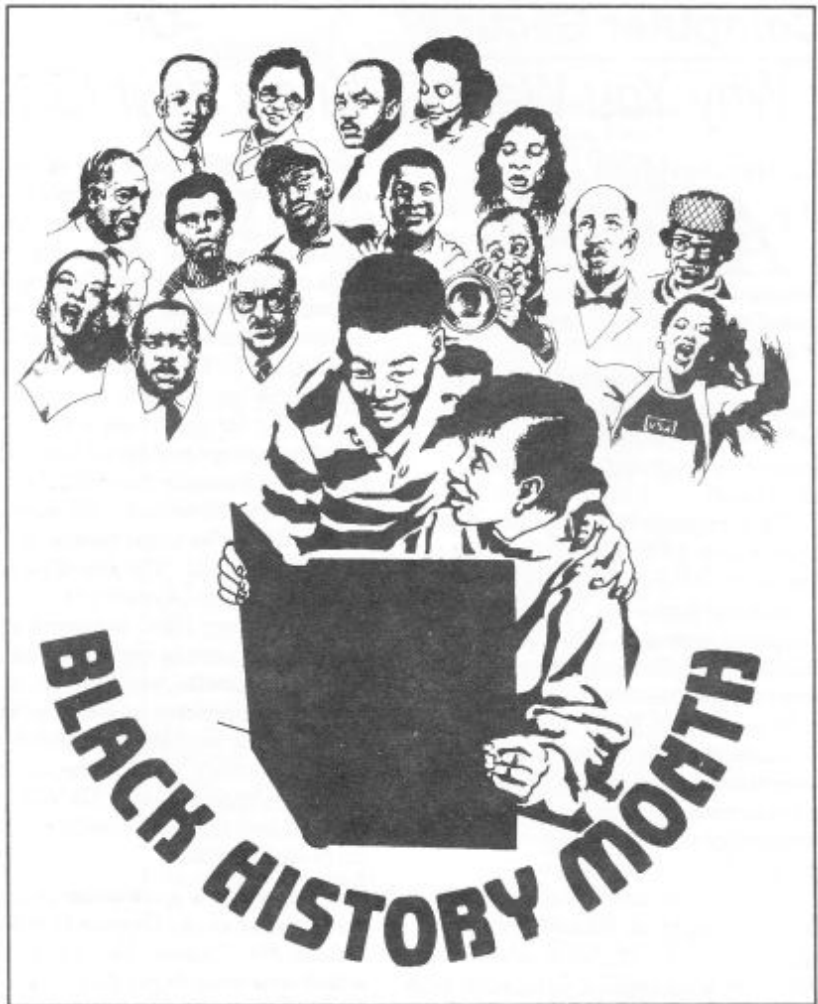
While the new system retains the General Schedule, it changes fundamentally the way GS pay rates are adjusted. The Schedule will be adjusted each January based on changes in the national average cost of labor (the Employment Cost Index).

Beginning in 1994, there will also be adjustments based on the differences between federal and non-federal salaries in local areas. This will help make the government a competitive employer in all parts of the country.

The law also provides a variety of new pay authorities. It provides, for example, for recruitment and relocation bonuses and retention allowances to deal with especially difficult staffing problems. There are also some immediate relief measures to provide help for the most acute problems until the new system is fully in place.

The immediate relief provision was applied the first applicable pay period after Jan. 1, 1991, as three geographical areas were identified by Executive Order 12736 for 8 percent pay rate adjustments. The three areas are New York-Northern New Jersey-Long Island/NY-NJ-CT Consolidated Metropolitan Statistical Area; the San Francisco-Oakland-San Jose Consolidated Metropolitan Statistical Area; and the Los Angeles-Anaheim-Riverside Consolidated Metropolitan Statistical Area.

As reflected in pay charts distributed to employees, the Executive Order also provided a 4.1 percent pay adjustment for the General Schedule work force and adjustments to the Uniformed Services pay scale. Senior Executive Service pay scales were enhanced to range from \$87,000 for ES-1 to \$108,300 for ES-6.



## ...Presidential Awards

Continued from page 2.  
through promulgation of DoD procurement clauses controlling the use and exploitation of MC&G

throughout DoD. He also established a model ethics program covering over 8,000 DMA employees.

**DEFENSE MAPPING AGENCY  
AEROSPACE CENTER**  
3200 South 2nd Street  
St. Louis, MO 63118-3399

**BULK MAIL**  
Postage & Fees Paid  
DMA  
PERMIT NO. G-2

OFFICIAL BUSINESS