

DEFENSE MAPPING AGENCY

LINK

August 19, 1996



*Breaking ground
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On the cover

Breaking ground for DMA's newest facility, the Consolidated Printing and Distribution Center to be built near Arnold, Mo., are (from left) James Barry, chief executive officer, FRU-CON, Inc.; DMA Director Rear Admiral Jack Dantone Jr.; Missouri Congressman Richard A. Gephardt; and Col. Robert Morris, commander, U.S. Army Corps of Engineers, Kansas City District. See related story on Page 3. Covers: Photos by Mark Whitmire

Volume 1, Issue 24

Published by
 Defense Mapping Agency
 Office of Command Information
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Defense Mapping Agency Link is an authorized command information publication published semi-monthly in the interest of Defense Mapping Agency personnel. Contents of this publication are not necessarily the official view of, or endorsed by the U.S. Government, the Department of Defense, or the Defense Mapping Agency. Copy deadlines are the first and third Thursday of the month. Articles are edited for style, content, and length. Correspondence should be addressed to: DMA Link, Defense Mapping Agency, Command Information, 4600 Sangamore Road, Mail Stop D-39, Bethesda, MD 20816-5003; Telephone:(301) 227-3059, DSN 287-3059; or in St. Louis: (314) 263-4142 or DSN 693-4142. E-mail: DMALink@DMA.gov

NIMA legislation contains key personnel provisions

The reconciled Fiscal Year 1997 Defense Authorization Bill, which provides for the establishment of NIMA, was voted out of the House Aug. 1. The Senate, however, ran out of time and did not act on the bill before Congress recessed Aug. 2. The bill is on hold until the Senate resumes work in September.

The Defense Appropriations Bill was also passed by both chambers, but they were unable to reconcile the bills before recessing. Neither version contained language appropriating funds to NIMA. Conference is scheduled for September, and the NIMA Transition Team will be working with Congressional staff to request that the appropriation language be added to the reconciled bill.

The Authorization Bill contains provisions to reform the DoD intelligence personnel laws. NIMA, as an intelligence component of the Department of Defense, will be part of this larger DoD intelligence personnel policy reform.

The new legislation stipulates that positions in NIMA will be defense intelligence positions in the "excepted service" under the authority of the Secretary of Defense. The details of this reform are currently being worked out by an interagency team under the leadership of the ASD/C3I. DMA, CIO and DIA all have representatives on the DoD teams who are developing the implementation for this system.

As far as personnel rights are concerned, NIMA employees will enjoy the same rights and protections as other DoD Intelligence Community employees, with some significant and unique additions. As requested in the Administration bill, NIMA will continue to recognize the labor organizations of those collective bargaining units recognized by DMA, with two caveats. No new bargaining units can be created, and current bargaining units cannot be expanded. In addition, the NIMA Director will have the authority to exclude a position now in a collective bargaining unit if the duties of the position change to include intelligence, counterintelligence, investigative, or security duties (the same criteria used by the Federal Labor Relations Authority to make such decisions). DMA currently has such exemptions.

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'Gateway to the future'

Ground broken for new facility



Congressman Gephardt notes a feature on the site plan for the new DMA facility. Joining him are Rear Admiral Jack Dantone Jr., left, and Army Col. James Stordahl.

Photo by Jim Stepanik

DMA has charted its future course with a recent groundbreaking ceremony at its new site in Jefferson County near St. Louis.

"St. Louis is known to most Americans as the Gateway to the West," said Rear Admiral Jack Dantone, DMA's director. "This DMA facility will be not only the gateway to the west for our nation's mapping products, but will be the gateway to the nation, the gateway to the world, actually. It really is for DMA the gateway to the future."

The Global Geospatial Information System Gateway will serve as a door to DMA via the Internet enhancing service to DMA's customers, and the general public.

Missouri Congressman Richard A. Gephardt attended the July 28 ceremony at DMA's newest site. He

spoke of the agency's global role and what this building symbolizes.

"Today is a celebration of recognition of the hundreds of people, ordinary citizens, who go to work everyday, do excellent work for our armed forces all over the world, and don't get enough recognition for what they do," Gephardt said.

The congressman mentioned the evasion chart Air Force Capt. Scott O'Grady used after his plane was shot down over Bosnia, and the work the agency accomplished covering the ocean floor surrounding the wreckage of TWA flight 800.

The DMA director acknowledged the ground breaking as a symbol of a new beginning, but turned the focus to what the building will stand for—the people.

"And through their energy and creativity they will bring it alive."

The ceremony did not mark the actual date construction began, as DMA's Installation Management West commander, Col. James Stordahl, noted in his opening remarks. Because of time constraints, the work had begun earlier in July.

"The ground is definitely broken," he said.

Construction is scheduled to be completed by September 1997. The target operational date is March 1998.

The Consolidated Printing and Distribution Facility is designed to improve responsiveness for DMA customers and efficiency for operations. New equipment, systems and technologies are the foundation of the consolidated and reengineered processes. Modernizations and improvements are aimed at increasing productivity and flexibility and reducing overhead. ■

—by Don Kusturin

August 19, 1996



JWID 96

DMA is participating in the Joint Warrior Interoperability Demonstration 96 Aug. 5 - 30 at sites in the southeastern United States and aboard the USS *Kearsarge* in the Caribbean.

JWID 96 is the eighth in an annual series of technology demonstrations and the third sponsored by

the Joint Staff. JWIDs are designed to assess what types of new technologies may solve problems associated with command and control, computers and intelligence operations.

During JWID '96, commercial vendors and government command and control system developers are demonstrating new equipment in a simulated communications network replicating conditions during the initial phase of a simulated conflict.

DMA led an exercise earlier this month in North Carolina at Fort Bragg and Camp Lejeune to collect field geospatial data using a wearable computer aligned to a Global Positioning System receiver. The

data was vectorized and merged with existing data from DMA and the Central Imagery Office. The updated geospatial information was then retransmitted to the field, giving warriors a comprehensive and current view of their battlespace.

The Remote Replication System was used aboard the *Kearsarge* to incorporate geospatial data transmitted from shore into new maps produced with the system.

JWID will conclude with Observer Week, Aug. 26-30, at several of the demonstration sites. ■



NIMA bills have key personnel provisions

continued from page 2

The Administration proposed that all NIMA employees be given adverse action appeal rights to the Merit Systems Protection Board (MSPB). The language in the Defense Authorization Bill provides that DMA employees who currently have MSPB appeal rights and rights relating to prohibited personnel practices will continue to have those protections "grandfathered" as long as they occupy the same positions in NIMA they currently occupy without a break in service. The result of the language would be that an employee (other than a veteran) loses MSPB appeal rights if he or she transfers to another position.

This language is different than that proposed by the Administration and included in the Senate version of the bill. DMA has been advised that this was an unintended result of language drafting and efforts are underway to correct the language.

Transition Teams report 'no show stoppers'

Meanwhile, the senior leadership group and business unit leaders have reviewed transition issues facing the Transition Teams and determined that none would prevent the standup of NIMA as early as Oct. 1, assuming final Congressional action.

The teams are concentrating on tasks crucial to standup, such as:

personnel assignments, and time and attendance, space allocation, contracting, security, and connectivity. Agency, directorate, and business unit-level assignments of SIS/SES, GS-/GG-15, and O-6 military officers were nearing completion as the Link went to press. Plans call for the announcement of all military and civilian assignments by Aug. 30.

Officials stressed that the primary customer-related concern is ensuring that, in terms of services provided, the transition is invisible to customers and that customers know before standup who to contact for what they need. ■

PERSACTION gets some action

Janis Schneider has the lead in a quiet test of PERSACTION for the Office of Human Resources. Her team, which provides administrative services to the Source Management West and others, has completed more than 200 personnel actions using this new software.

An automated substitute to manually completing the SF-52 Request for Personnel Action forms, PERSACTION is the heart of the automated personnel actions system that DoD is developing.

Now Schneider and the nine other administrative personnel on her team just "click" to send HR automated SF-52s. HR electronically receives and reviews them, adds information and then generates the SF-50 Notice of Personnel Action that employees receive.

Schneider is intimately familiar with what the manual process requires. Manually typing the SF-52, coordinating internally, and tracking frequently required a good half day.

"I will never go back to paper again!" she swore. "What's especially good is that with PERSACTION I click on the list of employees and automatically pull the data up to fill the *From* and *To* sides on the form. Also under *Remarks* I type in award justification, or length of a detail etc., and then I just send it right to HR."

Now that she has experience using the software and has worked through some system changes, she said. "I can type a 52 on PERSACTION and it only takes about three minutes and it's gone." She also has the capability to look at the status of her actions and see if they are completed: "You're informed and can keep the office informed."

"Janis is an outstanding employee and is always willing to accept a challenge," said Barbara Ivery, associate director for Source Management. "PERSACTION has been a wonderful experience for SM because it has given us an opportunity to be in on the ground floor of



photo by Jim Stepanik

Schneider

the technological revolution of the HR processes. Automation of the SF-52 process has greatly reduced the time to process personnel actions. SM has been the pilot for several Agency initiatives and it is always exciting to be involved in the new technology up front."

"Every Business Unit in the Agency will be using PERSACTION in the near future," said Ron Fitzgerald, assistant director for human resources technology. "Ms. Schneider's testing of this new software is making it easier for others to use." ■

— Office of Human Resources

HR centralizes services

Centralizing DoD personnel services is one of the driving forces behind Human Resources' restructuring, according to HR officials.

In 1993, DoD directed its components to modernize its personnel systems. Consolidating routine processes and providing on-line functional support were integral to this effort. At the same time, Congress mandated reductions in certain functions including personnel. Subsequently, DoD has mandated substantial downsizing of HR staffs by fiscal 1999.

HR has established a Centralized Service Center to service DMA and other designated agencies and to accommodate downsizing.

To achieve the economies of scale and efficiency necessary, DMA HR was approved by DoD as a Center to provide the services that customers need.

HR will provide most common personnel services from its St. Louis location. Using DoD-funded, state-of-the-art automated personnel systems will offset the impact of personnel reductions.

What is the new HR structure? The Central Service Center in St. Louis and Customer Service Units (CSUs) in Washington and St. Louis comprise the new structure:

The Central staff in St. Louis provides most common personnel

services for the Agency. Automated applications, e-mail, phone, and fax are used. The Central staff discusses service requests with customers, provides status and completes actions. CSUs are on-site staffs who work directly with managers and employees on many issues where face-to-face advice is needed.

The combination of the Central staff with CSU staffs creates the economies of scale necessary for HR to meet its downsizing targets.

HR will issue a "Human Resources Pilot – Navigating Through the Channels" to announce servicing changes as they occur. ■

—Office of Human Resources

Students 'map' country in 3 hours

Third graders from Cheney Elementary School at Ft. Belvoir, Va., put their geography lessons to the test when they mapped the world in three short hours.

Working with volunteers from the Defense Mapping School, the students used colored chalk to fill in a large stencil of the United States. The stencil was painted on blacktop in the playground behind the school.

The project proved more challenging when rainy weather canceled an earlier end-of-year project. A full slate of DMS volunteers from all areas of the school had signed up for the previous date. DMS volunteers who responded to the revised time-table included Air Force Master Sgt. Robert Murders, Lynn Keleher, Air Force 1st Lt. Michael Peters, Charlotte Faehn and Lisa Miller.



photo by Joy Brunk

"Florida" gets the creative treatment.



photo by Joy Brunk

Some pointers from Air Force Master Sgt. Robert Murders help to get the kids started.



photo by Joy Blank

Students from Cheney Elementary School at Fort Belvoir, Va., map the United States on the school playground with guidance from Defense Mapping School volunteers.



photo by Joy Blank

A heart-to-heart talk about "Texas."

The third graders teamed up in pairs and trios and researched their state, learning its capital, location and at least two other items such as the state bird, flower or major industry. Some did their research on index cards, others on sheets of paper.

There are three third-grade classes at Cheney Elementary and the approach to the research depended on the teacher.

Each class had an hour to work on its state. Also, each class, with volunteers' help, worked independently of the other classes,

assisted by DMS volunteers. The students had plastic pails with an assortment of colored chalk. They located their state and outlined it in chalk on the large, stenciled map, labeled and placed the state capital and added their other research information. The rain washed the chalk away, but the stencil remains for future classes and volunteers. ■

— by Lisa Miller

DMA unifies disaster response plans

Disasters often begin small. Say a water main ruptures at the Reston complex. The water must be shut off, leading to a cooling problem and a subsequent shutdown of computer systems. Two major systems that serve other sites as well as Reston are affected, forcing shut-downs elsewhere. But DMA is involved in crisis production on two fronts. What do you do now?

To meet these challenges, DMA is revising its disaster preparedness program to focus on a unified strategy for all sites. The program emphasizes maintaining customer support while protecting lives and property.

"Every site will have a unique situation, but we're getting the basics down regarding evacuation, response to the emergency, and eventual recovery," said Mark Navarrette, chairman of the DMA Disaster Preparedness Planning Group.

"We're also taking a close look at keeping operations going in today's interdependent DMA, no

matter what happens at a particular site."

DMA components were responsible for their own disaster preparedness program in the past. Centralized disaster planning recognizes that electronic connectivity has rendered these "go-it-alone" disaster-response plans obsolete and inadequate, Navarrette said.

"Events outside our control could bring our agency to a standstill, but our customers want results, not excuses! If we don't produce, national security could be jeopardized. And, our customers could go elsewhere – that's bad for us," said Navarrette, underscoring the urgency of a comprehensive disaster preparedness plan applicable to the whole agency.

Besides impacts on customers, production stoppage at DMA would cost taxpayers \$1.7 million a day in salaries alone, officials estimate.

A fire in the roof of the Treasury Department building in downtown Washington, D.C., last June attracted national attention, forcing employees

to evacuate and remain home. Less publicized were DMA's own fires. A defective electrical junction box at DMA in Merrifield July 9, caused a fire that damaged systems furniture and forced a complete evacuation of the building. Later, on July 19, an elevator motor burned out at Reston.

"I was the investigating officer," said Army Maj. Robert Manney, who is operations and plans officer for Installation Management East. "Believe me, we have no cause for complacency. There are many improvements we can make to our disaster preparedness plans. We have been working on them for almost a year now."

Many disaster preparedness improvements were recommended by participants in an ongoing series of site-based exercises, Manney said. Russ Kappesser, acting disaster preparedness officer on the staff of Army Col. James R. Stordahl, commander of Installation Management West, led the exercises in St. Louis. Manney, staff aide to Army Col. David Tarbox, commander of



Reston's disaster control team rehearses procedures for an orderly evacuation. Employees can expect more improvements and more exercises as DMA implements a new unified disaster plan.

Installation Management East, directed the exercises in metro Washington. On-scene commanders were J.C. Williams in Bethesda, Kent Mitchell in Merrifield, and Jimmy Decker in Reston.

The exercise participants were division-level chiefs and systems managers from across the agency. They were joined by members of the DMA Disaster Preparedness Planning Group composed of representatives from Acquisition and Technology, Human Resources, Installation Management, the Operations Group and Requirements and Policy.

In each exercise, participants faced a surprise disaster scenario, requiring them to state how they would respond and with whom they would coordinate.

"The exercises revealed our weaknesses. Since then, we've done



Don Abernathy briefs the St. Louis Disaster Control Team, from left, Master Sgt. Ed Reyes, Bob Weiss, Kathy Hugyez, Maj. Eric Simpson, Ken Murphy, Pat Hamon, Tom Vollmer, Dan Ferguson, Ernie Peters, Pat Michael, Dave Boyle, John Unruh, Jim Unger, Bob Thureau and Jim Mohan.

photo by Don Kustorin

so much to improve our preparedness," Manney said.

Participants recommended new telephone numbers for employees to

call for information on the status of emergencies, such as a site closure. The number is 1-314-263-8068 in St. Louis and toll-free 1-888-333-INFO in the Washington area.

More improvements are coming, more exercises. Later this fall, the city of St. Louis will conduct a joint table-top exercise, which will include DMA, Sigma Chemical Company, Anheuser-Busch and other corporate bodies. Additionally, in November, the same businesses will conduct a "live" exercise to test mass casualties and mass evacuation from the immediate area. These exercises are intended to suggest ways to further improve. ■

— by Paul Hurlburt



photo by Ted Keith

Disaster control team members in Reston assemble for instructions, from left, Rob Duchesneau, Joan Sun, Army Staff Sgt. Keith Young, Marie Turgeon, Manny Negron and Ray Curry.

Turning 50

A half century later, boomers look back, forward

Their fathers returned from World War II changed forever by overseas battles and travel.

"I was born almost nine months to the day my father returned home," said Betty Sturm of St. Louis.

The GI bill helped returning vets attend college, find jobs and buy houses. Suburbia was born. And for the first time in history, parents had the luxury of being child-focused. This generation had fewer household chores, acquired cars, and more time to dominate the music and political scene.

They are the largest generation of their time and perhaps, because of their numbers, they continue to influence the country like never before.

Led by the President of the United States who turns 50 on August 19, boomers are gathering to party. Dressed in "anything goes" attire, a room could be filled with boomers sporting designer suits or jeans with neatly trimmed thinning colored-treated hair to graying ponytails for males. In-shape, out-of-shape, diverse they are, with "do your own thing" as their motto.

"We are an interesting generation because we were the adventure seekers," said Gwen Trammell of Human Resources, who has rented a hotel party room to celebrate her fiftieth.

Leave it to Beaver

"Those of us graduating from high school in '64, were really products of the 50s. Most of our mothers stayed home and our fathers didn't help with the housework," said

Carl Wilber, former bus driver, Latin teacher, and now attorney with DMA.

"The rules changed on us as well—I'm still transitioning," he said.

While Wilbur let his hair grow and Trammell went for the "Afro" look, Sturm started her journey to adulthood at DMA in St. Louis.

As the first to graduate from high school in her family, she started working at DMA four days after graduation.

"I started learning the day I walked in—not only on my job but about life from people who had traveled and gone to college." Starting out earning \$1.75 an hour, Sturm is now an Aeronautical Information Specialist team leader and credits her supervisors and co-workers for her success.

Blaze Hillman, inventory management specialist in Bethesda, spent her early 20s hitchhiking across Europe and taking classes at the University of Heidelberg. "I questioned everything. I think our parents were too accepting of the way things had always been so we had to be different."

"Everything our parents said no to, we did," said Trammell.

Trammell joined the military. "Opportunities were opening up for minorities and I wanted to take advantage of them."

While Trammell had a choice, Donald Wagoner, computer specialist in St. Louis did not. Unless males were enrolled in college or given deferments for physical reasons, they knew they would be drafted.

"I joined the Navy in 1965, I knew I would be drafted anyway."

Wagoner stayed in the military for 10 years.

The Brady Bunch

While the baby boomers spent their 30s and 40s settling down, getting married, having children, and getting remarried, time sped by. More conservative now than in their youth, they are dominating the advertising scene. With television commercials set to music by the Rolling Stones, Carly Simon, and the Beatles to models with facial lines discussing wrinkle cream, aging is "in." Although typical of the generation, there is no set group to market to because they are approaching their 50s as diversely as they did when they turned 25.

"For marketers, they are a challenge. There are the empty-nesters, the re-nesters, the blended families, the newly-single, the caretakers of elderly parents, and the people starting new careers. Advertisers aren't sure whether to promote mini-vans or two-seater sports cars," said Joyce Winslow of the American Association of Retired Persons. Winslow also warns that the 50s can be stressful because of the many life changes.

But are DMA boomers ready to slow down, plan their retirement and visit grandchildren?

Plan retirement, yes. Slow down, no.

While Sturm of St. Louis dreams of retiring in the small town of St. James, Mo., Wilbur envisions yet another career. "I'm not ready to quit working—that hasn't even crossed my mind," he said.

Having more flexibility in their next jobs and being allowed more

creativity has its appeal to this group. Kathi Strickland of St. Louis would like to try her hand in the fashion industry.

"Many of us will use our hobbies as a new profession."

And as a generation who sang "love is the answer," many of DMA's boomers are enthusiastic about volunteer work when they retire. Trammell and Hillman would both like to work with the elderly.

What do they see as their generation's place in history?

"There are plenty of negatives with our generation. There is a price to pay when you change the rules, but our push for opportunities for women and minorities is something we can be proud of," said Wilbur.

What is the greatest change in their life time so far?

"Computer technology is and will continue to be," said Don

Wagoner of St. Louis. ■

— by Jennifer Lafley

Editor's note: Happy Birthday to the many employees turning 50 who responded to our request.

The way we were...



Gwen Trammell, Merrifield
"We saw things we didn't like, so we changed them."



Donald Wagoner, St. Louis
"We remember when there was no television... but we were ready to accept computers."



Carl Wilbur, Bethesda
"It was like an explosion ... I am still transitioning."



Betty Sturm, St. Louis
"Back then, my mother couldn't even get credit. Things have changed so much for women."

Copier program copies new pricing system

The copier program has converted to a cost-per-copy concept of operation, according to Information Services Best Practices Team members.

The change will save the Defense Mapping Agency money and streamline copier replacement, said Judy Bowles, copier program manager for the Washington area.

While the change will be transparent to most agency users, Bowles said that convenience copiers will be removed from some offices.

"Headquarters and Reston will retain all of their copiers," Bowles said. "Bethesda will see a decrease in the number of copiers."

She said that only copiers not seeing heavy use will be removed.

The number of copies produced on convenience copiers is limited. When copying multiple pages, doubled-sided copying must be used.

In St. Louis, local reproduction is limited to no more than 20 copies per original and no more than 40 copies combined. For the Washington area, the limit is 20 copies per original for five or fewer pages. The total may not exceed 100 pages.

Large printing jobs warrant administrative printing, Bowles said. Wanda Shoemaker is copier program manager and the printing officer for the St. Louis area. She can be reached at (314) 263-4003. Joe Benjamin and Don Matczak are printing officers for the Washington area. Contact them at (301) 227-2452.

As copier program managers, Bowles and Shoemaker are helping streamline the program in response to a suggestion from the Best Practices Team.

The move consolidates functions previously performed by five individuals as collateral duty assignments. The copier program manager oversees and

administers the copier and administrative printing programs as well as assumes responsibilities for copier movement, location, accountability, service and contracts. The copier program manager also oversees the copier acquisition process from beginning to end.

The large color copiers supporting the production program are excluded. They will be handled separately by the copier program manager.

In an earlier move, the best practices team developed new formulas to replace distribution codes (A, B, C) used in the past. The new formulas use descriptive terminology, eliminate confusing, inconsistent codes and are crosschecked with the DMA mail stop codes for hard copy distribution.

— by Muridith Winder

Approved distribution identifiers used for the new formulas are:

Business Unit Directors	All Merrifield	All CS
All Employees	All Philadelphia	All CI
All Supervisors	All Reston	All CM
All Managers	All St. Louis	All GC
All Civilians	All DMA East	All HR
All Military	All DMA West	All IG
All Team Leaders	All AT	All PA
All Bethesda	All OG	All PC
All Ft. Belvoir	All IM	All RP

The copier program, administrative printing and distribution formulas are still undergoing changes. Some will be phased in over a two- to three-year period due to the current types of copier contracts and pending any NIMA impact.

Improving spatial data collection under study

DMA is working with the Central Imagery Office, Foreign Broadcast Information Service and U.S. Geological Survey to improve methods of automated spatial data collection.

Proposals have been solicited under a Broad Agency Announcement (BAA) for Intelligent Map Understanding, said Leslie Vandivere, contracting officer for the project.

The proposals focus on further development of algorithms, techniques and processes that could be used to automate vectorization, according to Michele Motsko, technical representative for the project.

Vectorization involves collecting spatial data into vectors (x and y coordinates connected by lines). The data comes from satellite imagery and other sources. Collectively, the vectors represent geographic features, such as roads, lakes and cities.

The research aims to further automate feature recognition, delineation and attribution using commercial and national imagery sources as well as scanned maps. Attribution is information that describes a feature, such as the area of a lake, the name of a mountain or the length of a bridge. Imagery from multispectral bands, such as the visible and near infrared regions of the spectrum, is included in the research. Another research topic involves the integration of data from multiple image sources.

"Several awards are anticipated by Aug. 30, 1996, with currently-available funding of \$750,000," Vandivere said.

DMA supports Joint Staff in Saudi bombing incident

DMA's Customer Support Officers at the Pentagon responded quickly to the June 25 bombing of a housing complex in Dhahran, Saudi Arabia, killing 19 American servicemen.

Hardcopy maps from DMA's Pentagon map room were provided immediately. The Joint Staff CSOs next developed PowerPoint briefing graphics on computer workstations. DMA had installed the computers earlier this year to provide Global Geospatial Information and Services onsite quickly. DMA's Philadelphia depot delivered additional hard and soft copy products, as did the map libraries at DMA in Bethesda and the National Photographic Interpretation Center in Washington, D.C.

Using a special version of DMA's Controlled Image Base, merged with Digital Terrain Elevation Data, the Joint Staff CSOs produced a videotape of the Al Khubar housing area with the terrain visualization system. The videotape was provided to Joint Staff intelligence (J-2) and operations (J-3) for potential use in briefings at the White House and Office of the Secretary of Defense, according to J-2 CSO Vic Kuchar.

All of the support was provided in less than 24 hours.

"The quick response and visualization capability were well-received," Kuchar said.

Payroll system conversion delayed

According to DMA's finance office, the conversion to the Defense Civilian Payroll System has been delayed until Oct. 27. This change is due to difficulties connecting DMA to the Defense Finance and Accounting Service in Denver.

DMA supports briefings on TWA crash

DMA's Joint Staff Customer Support Team provided mapping support to J-2 intelligence and J-3 operations staff as the investigation continued into the crash of TWA Flight 800. All 230 aboard the Boeing 747 died when the airliner burst into flames and crashed off the coast of Long Island, N.Y., shortly after takeoff July 17.

"Paper maps and charts, primarily hydrographic products and U.S. Geological Survey quad sheets, were provided for use in status updates and briefing preparation," said Army Lt. Col. Lloyd Carmack.

"A CD-ROM containing raster versions of these charts for use with GGI&S workstations was also obtained for the Joint Staff." The CD-ROM resembled one of DMA's ARC Digitized Raster Graphics products, Carmack said.

IN MEMORIAM

Tommie Bush, equipment management team leader in Bethesda, died July 14. Born in Brooksville, Fla., he served in the Air Force, retiring as a chief master sergeant, before coming to DMA.

Mr. Bush leaves his wife Willie "Lou," a daughter, two sons, five grandchildren, two sisters and two brothers.

A memorial service was held in Clinton, Md. Interment was in Arlington National Cemetery.

Adam Jackson, custodian in the Bethesda Facilities Engineering Office, died Aug. 4. He leaves his wife Twanna, a daughter, son, stepdaughter, granddaughter and his mother.

Gary Wayne Love, an electrical technician in the Hardware Maintenance Western Branch, died June 29 after a brief illness.

A native of Oklahoma, Mr. Love served three years in the Air Force before joining the Commerce Department in Washington, D.C., in 1971. He came to DMA's Topographic

Center in Bethesda in 1973. Eight years later he was transferred to DMA's San Antonio Field Office, where he worked until the office was closed in 1991. He then transferred to St. Louis.

Surviving are his wife Debera, a son, daughter, two grandsons and two step-grandsons, his mother, two sisters and three brothers. One brother, Billy, is a physical scientist in AT's Standards and Specifications Branch in Merrifield.

Services were in St. Louis and Ponca City, Okla. Memorial contributions may be made to the American Diabetes Association.

Jeff Holmes, former hardware maintenance technician in St. Louis, died June 13. He also worked as a cartographer before retiring on disability about five years ago. He leaves his mother Mary Holmes and his father, retired DMA employee Howard Holmes. A memorial service was held in West St. Louis County.

John Sloan McCall, 88, retired chief of geodesy and geophysics at the Army Topographic Command, died of a cerebral hemorrhage May

27 at the National Naval Medical Center in Bethesda, Md. He also supervised DoD's geodetic satellite program and its 12th parallel geodetic survey for which he received a special commendation.

A West Freedom, Pa., native, Mr. McCall is survived by his wife Clara, three daughters, a sister, and five grandchildren.

Chester C. Slama, a retired photogrammetrist, died of cancer recently at his home in Potomac, Md.

Mr. Slama was a photogrammetrist with the Army Map Service, one of DMA's predecessor organizations. He was chief of photogrammetric research for the Coast and Geodetic Survey before he retired in 1982.

A Lincoln, Neb., native, Mr. Slama served in the Army in Germany after World War II, then in 1950 settled in Washington, D.C., where he began his federal career. He is survived by his wife Donna, two children and one brother. ■

CORRECTIONS



Falzetta

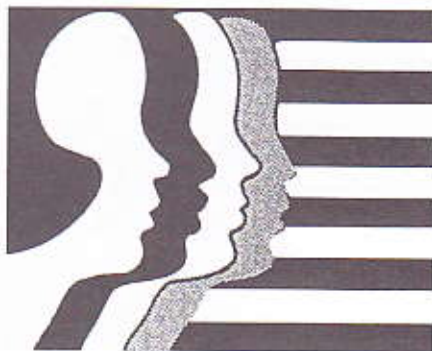
The assignment and predecessor of **Navy Capt. Tony Falzetta** were incorrectly stated in the Aug. 5 Link. Captain Falzetta was assigned as program manager for the U.S. Atlantic Command in the Operations Group's Customer Support Office. His predecessor was Navy Capt. Frederick Gay, who was reassigned as commander, Navy Patrol Wing Atlantic, in Norfolk, Va.

The assignment of **Lt. Col. William Smith** was incorrectly stated in the Aug. 5 Link. He is the Operations Group's customer support officer for the U.S. Central Command.

Time to renew our commitment

Seventy-six years ago the 19th Amendment was ratified granting women the right to vote by the efforts of the brave and pioneering women who came before them, women today have secured positions as leaders, serving as role models in every aspect.

The 19th Amendment did more than secure the right to vote for women. It recognized and affirmed one of the fundamental principles upon which the United States was founded – that all persons are created equal, that they are endowed by their creator with certain inalienable rights, that among these are life, liberty and the pursuit of happiness. The ratification



of the 19th Amendment was an important step toward ensuring that the civil and political rights guaranteed by the Constitution would truly be equal for all Americans.

On Aug. 26 Women's Equality Day will be observed to commemo-

rate the 19th Amendment over three-quarters of a century ago.

As we observe this day, let us also commit ourselves anew to fulfilling our obligation to promote equality of opportunity for all Americans. ■

— DMA Equal Opportunity Office

Hats Off



Bruce Lohman, cartographer in the Source Management Western Office, has long been an overachiever with little want of reward or recognition, says his supervisor, Geopositioning chief Phyllis Farris.

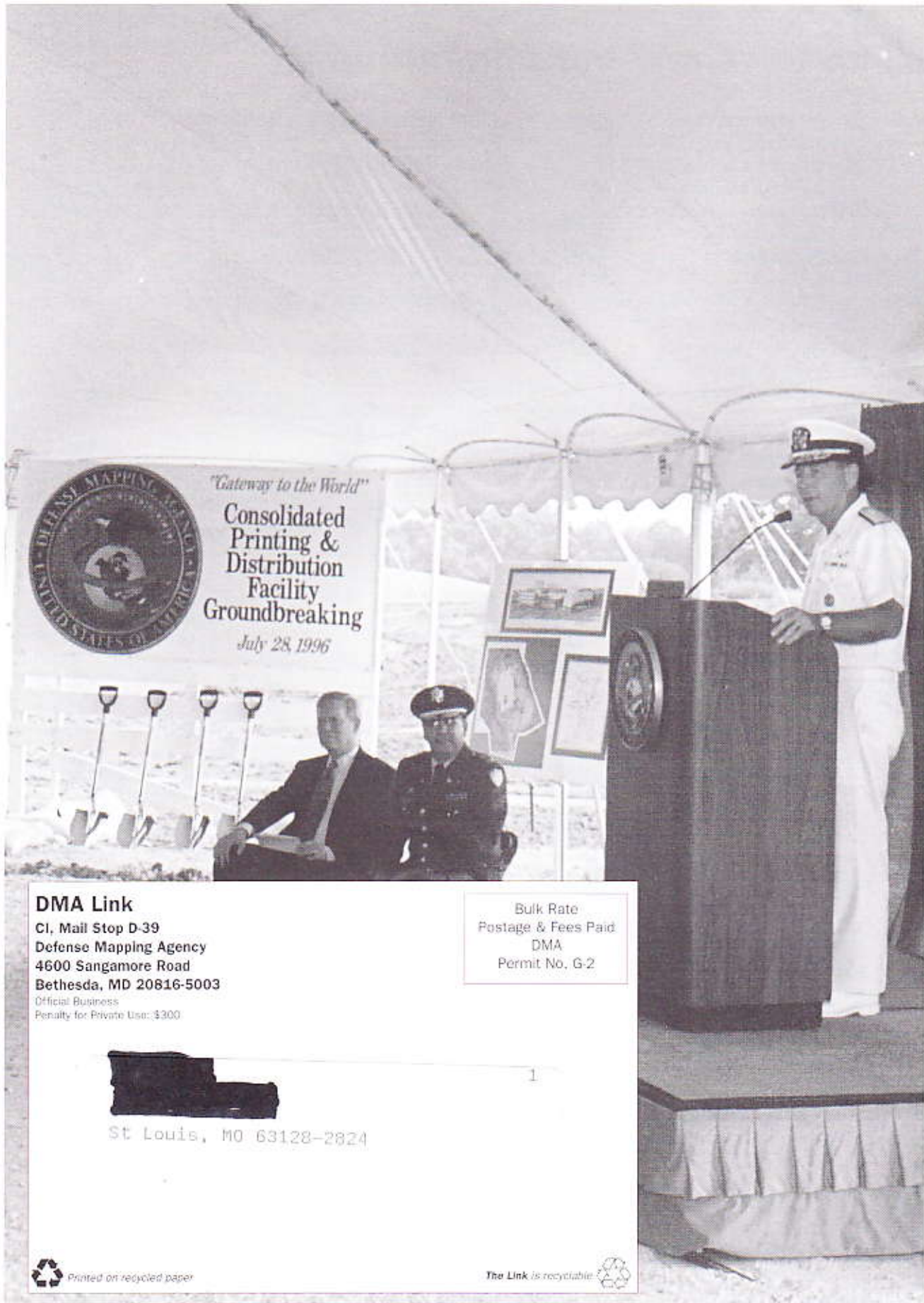
"His coworkers thought he deserved some sort of recognition and thought a day named in Bruce's honor would serve the purpose," Farris said.

"Bruce is a very dependable and knowledgeable worker. If I had to choose someone for a crisis job, he would be my number one choice. He will dedicate his full time to get the job done with the highest quality," said coworker Ed Barr.

"Bruce is so dedicated. If he could, he would work two shifts a day—one for pay and one for fun," observed coworker Trent Dewees.

The other members of his team, Brian Messick, Ed Whitmore, Dennis Page, Todd Finger and Tom Dufford, all had similar statements and supported the idea of having a special day for Lohman.

"I'm glad to see they recognize each other's contributions," said Farris. "They all possess a lot of positive character traits." ■



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