Orientor
DEFENSE MAPPING AGENCY AEROSPACE CENTER

*Putting it in Writing*

*Photo by Jim Stepanik*

An employee completes a supply request form for processing by DMAAC's Mission Support Section (LOSAM). The section is responsible for requisitioning all the supplies needed to carry out our mission.

# Getting the Goods *for* DMAAC: BIG Job for a Little Section

A supply clerk in LOSAM (Mission Support Section) is the point of contact for requesting all supply items needed at the Aerospace Center. "In one day, she may handle 40 phone calls, 30 requests received through inter-office mail, and maybe 10 hand-carried requests," said Master Sergeant Walter Duncan, section chief. It's definitely a job for person who likes to keep busy.

But LOSAM could never handle all those requests without the support of a hard-working staff of eight, all of whom perform important tasks aimed at ensuring that DMAAC employees have the supplies they need, when they need them, to carry out our mission.

**Continued on page 5.**

*Inside*

**Vol. XXX, No. 16**
**August 4, 1989**

*Reston Center Will Be First To Install DPS.*

See page 6.

# Direct Line

## Good Leadership Team

**From Maj. Gen. Robert F. Durkin, Director, Defense Mapping Agency**

Recently change of command ceremonies have taken place at the three production Centers as Captain John Chubb, USN, Colonel Pete O'Neill, USA, and Colonel Jeff Boyle, USAF, each assumed the responsibility for leading HTC, RC and AC, respectively, in the accomplishment of the DMA mission.

**THE RESPONSIBILITY** of leadership is not one to be taken lightly, particularly when that leadership entails the transition of major production Centers to a new production system, or in the case of the Reston Center, the initial implementation of the DPS system. The new directors realize the challenges they face and are committed to working within and outside their respective organizations to bring about as smooth a transition as possible.

Most importantly, the three incumbents personally know each other and are familiar with DMA. Captain Chubb was Deputy Oceanographer of the Navy, a position in which he worked closely with DMA. He also served with HTC in the late '70s. Colonel O'Neill, in moving from the directorship of HTC to RC, takes with him much DMA experience. Colonel Boyle takes to AC his senior management experience gained as the DMA Chief of Staff. Each officer's familiarity with the agency and the other individuals, coupled with his respective service background, provides an excellent opportunity for candid discussion on common issues between these directors.

**THE ABILITY** to identify similar issues and resolve agency problems as they occur is critical to the success of any transition effort. I believe we have a good leadership team in place throughout the agency dedicated to the modernization task ahead.

**MODERNIZATION IS NOT** only a DMA issue but it is a critical element in the strength of our Armed Forces. Keeping America strong demands that we develop weapons and equipment that will give our forces a battlefield advantage against any type of enemy. We really have no choice in the matter. If we miss the modernization train today, it is the future generations of Americans who will be left at the station.

However, keeping America strong takes more than ships, tanks and airplanes. It takes a combat support agency, like DMA, committed to providing the vital products that keep those ships, tanks, aircraft and other weapon systems operating efficiently and effectively. In short, it takes all of us, regardless of rank or position, working together for the betterment of all.

## On the Move

The Executive Resources Board has approved the following GM-13 reassignments:

**Directorate of Programs, Production and Operations** -- Maurice Daniell (PPGD) to cartographer, Data Base Modernization Branch (PPMD).

**Data Services Dept.** -- Thomas Berra (DSPB) to chief, Data Base Management Branch II (DSMB) and James Dabbs (DSMB) to chief, Production Support Office Modernization Branch (DSPB).

**Mapping and Charting Dept.** -- Thomas Bowes (MCBP) to chief, Aeronautical Program Management

**Continued on page 4.**

## *Honored*

Air Force Colonel Marcus J. Boyle is presented the Defense Meritorious Service Medal (First Oak Leaf Cluster) by DMA Director Maj. Gen. Robert F. Durkin. Col. Boyle was cited for outstanding leadership as DMA Chief of Staff, ensuring that DMA functioned smoothly in the transition to the Digital Production System.

# New Deputy Director

Colonel Stokes

**Air Force Colonel Richard W. Stokes Jr.** arrived July 13 from the Naval War College for assignment as Aerospace Center Deputy Director.

From 1983-88, he served at Randolph AFB,Texas, where he was last assigned as chief of the Pilot Training Division, HQ Air Training Command.

While assigned to Air University at Maxwell AFB, Ala., from 1981-83, Col. Stokes was a research fellow and chief of staff for HQ Air Force ROTC.

A command pilot, he flew the C-130 and served as a C-130 and T-37 instructor pilot. He was also program manager for the C-130 at HQ Military Airlift Command, Scott AFB, Ill.

Colonel Stokes earned his B.A. from the Citadel and M..S. from Salve Regina College. He is married and the father of two children.

* * * *

**Army Major Charles J. White** arrived July 7 from Sinop, Turkey, for assignment to the Directorate of Plans and Requirements. Rated to fly rotor and fixed wing aircraft, he was airfield commander at the U.S. Army Field Station in Sinop.

**Major James A. Haugen** left July 31 on a permanent change of station to Wright-Patterson AFB, Ohio.

**Capt. Marion Etheridge** left July 31 on a permanent change of assignment to Scott AFB, Ill.

**Capt. Winfred T. Sledge** leaves Aug. 5 on a permanent change of station to Wright-Patterson AFB, Ohio.

**TSgt. Joseph C. Fejarang** arrived July 17 from Torreon AB, Spain, for assignment to the Base Communications Center.

# Two New DMA Courses Meet Special Needs

DMA Director for Management and Technology Penman R. Gilliam has announced the development of training courses in program management and specifications development. The two new courses are designed to meet special training needs of DMA.

In making the announcement, Gilliam said, "It is essential that our managers understand the need to properly use their knowledges and skills in their daily work environment to improve program effectiveness."

The course in program management will be presented to Headquarters and component program managers five times before the end of next month. The course is designed to (1) establish a consistent approach to managing DMA mission- and mission-support programs, (2) improve cross-function communications among program managers, (3) reduce work time, (4) increase professionalism through mastery of basic proven skills, and (5) help managers through the Digital Production System transition effort. At the end of the course, participants will be able to better understand fundamental program management and will be able to improve their personnel program management effectiveness.

The specifications development course will be given to specialists, primarily within the components, who are engaged in determining and specifying hardware and software requirements. Two presentations will be given in August.

Both courses will be one-week, residential, off-site sessions with locations to be announced. The courses, hosted by the DMA Personnel Office Education and Training Division, will be presented by the firm Booz, Allen and Hamilton, Inc.

# Former Employees Sentenced for Theft Of Litho Plates

Three former DMA employees were sentenced in U.S. District Court in Baltimore last month for stealing new and used aluminum lithographic plates from the government.

The sentencing culminated a successful investigation, prosecution and conviction of the former employees of the Hydrographic/Topographic Center, reported DMA General Counsel Edward J. Obloy.

HTC began the inquiry into the plate shortages in late 1987, Obloy said, and subsequently turned the matter over to the Defense Criminal Investigative Service (DCIS) for criminal investigation. The DCIS undertook a 13-month investigation that included cooperation from the Federal Bureau of Investigation, Naval Investigative Service, Internal Revenue Service, and state and local police. Losses to DMA were estimated to be over $50,000.

The sentences of the District Court were as follows:

William Day, a logistics supervisor, pleaded guilty to one count of conspiracy to commit theft of government property and was sentenced to three years' imprisonment, with all but 30 days suspended. He was placed on five years' probation and ordered to perform 100 hours of community service.

Bobby Holmes, Day's subordinate, pleaded guilty to one count of theft of government property and was sentenced to one year of imprisonment. The sentence was suspended, and he was placed on probation for four years..

Shelby Canada, a warehouseman, pleaded guilty to theft of government property and was sentenced to six months' imprisonment and three years' probation. He was also ordered to pay $11,000 in restitution and a fine of $1,200.

The aluminum lithographic plates are used on the printing presses in the printing process for producing maps and charts. HTC is located in Brookmont, Md.

## In Sympathy

Roland N.E. Manseau (GAN) died July 16 of liver cancer. He was 49. An Aerospace Center employee since June 1987, he was a guard and more recently a negative engraver. In 1985 he retired from the Air Force as a master sergeant. To honor him, the flag by the Parade Ground was flown at half staff.

Mr. Manseau leaves his wife Rita, two daughters, and his parents. Interment was in Jefferson Barracks National Cemetery.

## On the Move

**Continued from page 2.**

Branch (MCPB); Michael Meece (MCBN) to chief, Modernization/ Integration Program Management Branch (MCPI); Thomas Schwartz (DPCP) to chief, Data Extraction Branch II (MCDB); Donald Smith (PPCF) to chief, North and South America Branch (MCBN); and Gerald Stone (MCBE) to chief, Aeronautical Information Division I Production Support Office (MCBP).

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# New Assistant Deputy Director For External Activities Established

Consolidation of external activities at Hq DMA under an Assistant Deputy Director for External Activities (ADD/E) has been approved by DMA Director Maj. Gen. Robert F. Durkin. ADD/E will fall under the direction of Hq DMA Programs, Production and Operations (PP).

External activities being consolidated include functions of the External Activities Division (PPE), the native edition collection, co-production training, representation/chairmanship on international mapping, charting and geodesy committees and conferences, the foreign military sales program, the equipment loans/leases program, the Pan American Institute of Geography and History (PAIGH), and liaison officers and representatives who fall under the program control of the headquarters.

The liaison officers are being consolidated organizationally under Hq DMA (ADD/E) but will continue to receive supervision and program direction from Hq DMA Programs, Production and Operations; Plans and Requirements, and Research and Engineering.

The new organization will be responsible for the overall liaison program and provide administrative and logistics support to liaison officers and representatives.

Target date for implementation of ADD/E is Oct. 1. Headquarters DMA (PP) is currently designing an organization structure.

# Openings in 'Your Healthy Best' Program

Vacancies exist for enrollment in the health-risk assessment program, "Your Healthy Best." Sessions are scheduled for September and October.

Participants will be provided an extensive personal health profile and a number of high-quality health-education books at no cost.

Those enrolled in the program, which is sponsored by Blue Cross/ Blue Shield, will be granted excused absence for one hour and 45 minutes (total of two sessions).

Interested employees who have not taken part in the program may register with their supervisor.

Organizations are requested to advise the Employee Assistance Office (POE) of the *number of employees* who wish to participate.

Reservations will be taken on a first-come, first-served basis, since there are a limited number of vacancies. Call POE/4848.

# Health/Fitness Series For KC Employees

The final sessions of the Health/ Fitness series for Kansas City employees will be conducted by the Employee Assistance Office Aug. 8-9.

Exercise specialist Joni Davis will discuss "Ten Pain-Free Ways To Shape Up" and occupational therapist will discuss "Relaxation Techniques" on these respective dates.

# WANTED:

## Type "O" Blood Donors

*Last year there were only 26 days when hospitals in the Bi-State area had an adequate supply of type "O" blood.*

*Type "O" is important because when a person's blood type is unknown or if units of the person's type blood are unavailable, type "O" can be safely used. It is also the most common type of blood. Nearly half the patients who need transfusions, require type "O."*

*Because of these unique characteristics, type "O" is precious and often in short supply. If you have type "O," the American Red Cross wants your blood* ✚

Next Drive: Aug. 17 at 3200 S. 2nd St. and 8900 S. Broadway

# ...Getting the Goods *for* DMAAC

**Continued from page 1.**

In March, the *Orientor* told you about the Material Storage and Distribution Section (LOSSM), the section that delivers all supplies and equipment. But in order for an item to be received, it has to be requested. That's where LOSAM comes in.

"You have to come through us for any supplies you order," said Sergeant Duncan. "If the item is not stocked by the base service store, which we also manage, it has to be ordered through our demand processing function." Examples of items frequently requested through demand processing are mapping paper, photographic film, computer disks, nuts and bolts for Facilities Engineering; medical supplies for the dispensary, and special-use administrative supplies.

The clerk in demand processing is on line to the Air Force Standard Base Supply System at Scott AFB, Ill. After she receives a supply request, she verifies it to make sure the information is complete and correct; then she checks to see if the item is available. If it is, the item is issued. At the same time, the computer notifies LOSSM that the item has been issued. Occasionally, an item must be back ordered. In this case, the clerk will notify the requester through distribution.

LOSAM also performs research and cataloging functions for all supply items required by DMAAC. Items not managed by the supply system can be entered into the system; two supply technicians in LOSAM are assigned to perform the necessary research. To obtain data about supply items issued throughout the Dept. of Defense they consult a microfilm file. The technicians also maintain vendor catalogs, technical manuals, and other supply publications in a research library, which is housed in an electronic "power file." If an employee requesting an item can identify the manufacturer, the technicians may be able to find it in one of the catalogs or ask the manufacturer to send them one.

For items not available through DoD supply channels, the supply technicans interface with AC's Directorate of Acquisition, providing the information needed to purchase a supply item on the open market. A third supply technician maintains the inventory of all DMAAC supply accounts, including delivery locations.

Above, supply technician Linda Muessig (right.) locates an item, not listed in the supply system, for customer Lora Piatchek (AQM) in one of scores of manufacturers' catalogs maintained in the Mission Support Section (LOSAM). At left, warehouse worker Cecil Garrison logs in spare circuit boards for use in an emergency on microcomputers used in production.

In addition to the service store in the basement of Building 36, LOSAM manages a repair cycle support unit next door. Three warehouse workers are in charge of the two units. The repair cycle unit is available for after-hours support, providing critical maintenance spares to preclude excessive downtime of production equipment. The unit handles some items on a "one-for-one" basis, Sergeant Duncan explained. "In order to obtain a serviceable circuit board, for example, you have to turn in a damaged one."

Open weekdays from 7 a.m. to 1:30 p.m., the base service store provides common office supply items for the whole base. A store at South Annex was closed because the space was needed for production. For South Annex customers LOSAM will transport bulk items on request.

It's all part of getting the goods *for* DMAAC--the story of LOSAM.

*Text by Paul Hurlburt*

# FIRST DIGITAL PRODUCTION SYSTEM BEING INSTALLED AT RC

DMA's newest production center, the Reston Center, is gearing-up to become the first DMA element to receive and implement the new digital production system (DPS).

In order to meet the challenge of tight schedules to achieve transition of the DPS, the nucleus RC staff of 136 people has undertaken a teamwork approach to accomplishing the preparatory work required for installation and activation of the DPS. Engineers, logisticians, planners and mapping experts, including government and contractor personnel, are working together to plan, lay out, construct, equip and staff the Center to meet its revolutionary digital production goals.

Activities continue at a brisk pace to finish the preparation of facilities to accommodate a multitude of new computer equipment and applications software of the DPS segments. RC is actively hiring the people necessary to operate the new DPS.

The Center is expanding both its Digital Products (DP) Department headed by Barbara Ivery and its Data Services (DS) Department headed by Leroy Kuykendall. The DP Department is preparing for receipt of the first Data Extraction and Product Generation segments of the DPS. They will play a key role with the Systems Center in the installation, checkout and testing of this new equipment. The DS Department, which is now the DMA focal point for source acquisition and management, activated the collection of mapping source materials at RC in January. Source Acquisition Segment operations are being refined following a highly successful demonstration of this new capability. The tools and facilities to maintain source material and support mapping production activities under the DPS concept have become a reality. Computer links are in place with AC and HTC for the passing of source data in support of each Center's production requirements.

In addition to an operational role, the Reston Center will host the initial and most intensive of DMA on-site testing phases of the digital production system. Reston Center personnel along with members of HTC, AC, TSC and Hq will participate with the Systems Center personnel in the testing and system operability assessment activities including installation, checkout and test, demonstrations, exercises and rehearsals.

An agency transition management team has been established by the Director of DMA to manage the total MARK 90 transition. Complementing this, an RC transition management team is being formed to direct the transition of the initial DPS into the RC production environment. The team will be comprised of personnel currently assigned to RE and PPM at the Reston Center. Bob Hall, who was recently reassigned to RC as deputy director for Programs, Production and Operations will serve as team chief. Darryl Crumpton, currently chief of RE, and Bob Thibodeaux, chief of PPM, will also have key leadership roles in the transition process.

RC personnel will also be heavily involved in production readiness activities including staffing, training, documenting procedures, and planning for production operations.

The process of activating the DPS within DMA and completing the transition of map and chart production to this new system is, indeed, a complicated undertaking.

All participants will gain firsthand experience from the initial activities which should contribute significantly to a smoother transition at the other production centers, minimizing potential production impacts.

# Looking Back

**TEN YEARS AGO...**After receiving the Meritorious Civilian Service Award for the second time in his career, Philip Rahall turned the tables by making a presentation of his own. The retiring deputy director for Programs, Production and Operations presented the Center Director, Col. Robert C. Burns, a stained glass replica of the Aerospace Center seal. The seal was made by Rahall in his woodworking shop and will be displayed in a significant place within the Center. (*Orientor*, Aug. 3, 1979)

* * * *

**TWENTY YEARS AGO...**ACIC Commander Col. Edwin L. Sterling presented St. Louis Mayor A.J. Cervantes a 16-inch diameter lunar globe prepared by ACIC and released last month. Photos taken of the moon during the five Lunar Orbiter missions were the primary source materials for the globe, which is the first comprehensive globe of the moon ever produced. The presentation took place in the mayor's office as the Apollo 11 astronauts sped through space toward the landing of the first men on the moon. (*Orientor*, Aug. 1, 1969)

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**THIRTY YEARS AGO...** no publication.

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**FORTY YEARS AGO...**Volume 1, No. 1, of the *Orientor* is "a welcome addition to the Plant's activities. The need for a suitable media to disseminate authentic information has existed for some time.... With the cooperation of ACP personnel and the additional effort of Mr. A. H. Burton, Editor, we have no doubt that the paper will be a success"--Lt. Col. J.E. Morrison, Commander, Aeronautical Chart Plant. (*Orientor*, August 1949)

## Kudos

# Suggestor of the Quarter

## *Wrote Software for Raster Graphics Program*

Cartographher Jeffrey Kline (SDAAC) was chosen Suggestor of the Quarter for suggesting modifications to software for the Arc Digitized Raster Graphic (ARDG) data base system.

Cartographer analysts in the Scientific Data Department's Data Preparation Division (SDA) were unable to transfer data from various navigation and planning charts into the Raster Graphic data bases without undertaking specialized computer language training. The data is used in a prototype program to produce standard DMA products on compact disk.

Kline wrote a program that assists cartographers in transferring the data through the use of tailored input screens. By automating procedures, the program eliminated the need for training. The program also incorporated quality control and backup features to safeguard the data.

Savings in man-hours and training were $5,148 for the first year. Kline received a suggestion award of $515.

**Jeffrey Kline**

"SD appreciates the suggestor's efforts twards the improvement in overall quality and efficiency of the ADRG program," officials said. "The suggester is encouraged to continue the submission of suggestions for the improvement of DMA products and procedures."

## 52% of Employees Buy Savings Bonds

Participation in the U.S. Savings Bond program increased to 52 percent of all employees at the end of this year's campaign. It was 44 percent of the work force at the end of last year's campaign. New bond holders were up 16 percent versus a campaign goal of 10 percent, while the percentage of bond holders increasing their allotments rose 15 percent, compared to a campaign goal of 20 percent.

Speaking for the Director, campaign project officer David Blechle said, "I want to express my thanks to everyone for the hard work that went into making this year's Savings Bond Campaign quite an improvement over last year's performance."

## Retirements

(Years of federal service are given.)

**July 7**

Læland A. Wagner (KCR), laboratory, scientific and technical photographer, 33 years.

**June 30**

William H. Graham (SDAAA), supervisory cartographer, 41 years.

Donald A Knapp, chief of the Aeronautical Program Management Branch (MCPB), 38 years.

**June 23**

Glenn N. Cummings (GARA), offset duplicating press operator, 30 years.

**June 6**

Perry D. Beason (DPMBB), cartographer, two years.

**June 5**

L.D. Williams (GARM), offset press operator, 41 years.

**June 3**

Timothy Scott (FEMCB), custodial worker foreman, 34 years.

# Sports

## Mixed Doubles League Needs Bowlers

The DMAAC Mixed Doubles League is looking for teams, individuals and subs who wish to play in their Wednesday afternoon league at Shrewsbury Lanes. Play begins Sept. 6 at 4 p.m. Please contact Shirley Fitzgibbons/8480 or Carl Thibodeaux/8404.

## DMAAC Softball

# Standings

as of July 28

### MEN'S LEAGUE

| SUPER | | | | DUCK | | | |
|---|---|---|---|---|---|---|---|
| Dust Devils | 12 | 1 | 1 | Gashouse Gang | 7 | 6 | 1 |
| Yukon Jacks | 12 | 1 | 1 | Kamakazee Owls | 7 | 7 | |
| Mustangs | 10 | 4 | | Master Batters | 5 | 8 | 1 |
| O.T. Hodges | 10 | 4 | | Good 'Ol Boys | 1 | 13 | |

| POWER | | | | MAJOR | | | |
|---|---|---|---|---|---|---|---|
| Old Style | 11 | 2 | 1 | Wild Bunch | 8 | 6 | |
| Pregnant Weasels | 11 | 3 | | Bushwackers | 4 | 9 | 1 |
| Misfits | 4 | 9 | 1 | G Strings | 3 | 11 | |
| Hoosier | 5 | 8 | 1 | Birds | 3 | 11 | |
| | | | | Satanic Verses | 2 | 12 | |

### RECREATIONAL LEAGUE

| GOOBER | | | | WIMP | | | |
|---|---|---|---|---|---|---|---|
| Photo Flashers | 5 | 6 | 3 | G.A. Bluecollars | 9 | 3 | 2 |
| Whiz Kids | 4 | 9 | 1 | Who's on First | 9 | 4 | 1 |
| Deacon Blues | 1 | 13 | | Fat Boys A Club | 7 | 7 | |

| MONSTER | | | | PEEWEE | | | |
|---|---|---|---|---|---|---|---|
| Bottle Caps | 12 | 1 | 1 | Twins | 7 | 7 | |
| Refugees | 7 | 7 | | Wonies | 5 | 9 | |
| Zeroids | 9 | 5 | | Cougars | 5 | 9 | |

### WOMEN'S LEAGUE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bobaloos | 10 | 1 | | Diamond Blues | 4 | 8 | |
| Plum Crazy | 6 | 5 | | Chips Ahoy | 3 | 8 | |
| Cappers | 5 | 6 | | | | | |

## Geodesy Reunion?

**A reunion in the D.C. area is being considered for emloyees and former employees who worked in geodesy or geophysics at DMA and predecessor organizations. If interested, contact Robert Russman at (301) 977-0928 or Robert Ziegler at (703) 356-9454 evenings.**

## *At DMAAC You Meet*

# NICE PEOPLE

*This column features "unsung heroes" whose friendly and constructive attitudes contribute to the Aerospace Center mission and promote pleasant working conditions.*

**Barry Heady**

William Wortham (DPLC) said Barry Heady (DPLC). is a nice person. "He's the type of person who never really gets upset with anyone or with the job," William said. " He's pretty well respected."

**Mary Sullivan**

Doug Wolfsberger (CMDA) singled out Mary Sullivan (CMDCA). "She's responsive to people's PC problems. When you call, she'll come ASAP. She goes an extra mile to make certain the job gets done."

**Terry Harris**

Beverly Davis (SOCD) cited Terry Harris (SOCD) "He's the type of person that has no problem if you ask him to do something," she said. "Even when it's not his job, he will do it."

**William Wortham**

**Doug Wolfsberger**

**Beverly Davis**


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