

Energy Crisis Looms, Fed Guidelines Issued

In an address to the nation November 7 President Nixon outlined new guidelines for the conservation of energy. Among the guidelines were specific actions which effect all Federal agencies. Paramount among them is the resetting of thermostats in Federal offices to a 65-68 degree range and the reduction

of maximum speed for Federal vehicles to 50 mph.

At DMAAC the energy conservation program was started over two months ago when the Director instructed the Facilities Engineering Directorate to take certain actions. These actions included increasing the temperatures in the office buildings

during the cooling season and decreasing the heating temperatures in the same areas during the heating season, reducing hall and corridor lighting by 50 percent; reduce office lighting by 50 percent during the custodial cleanup shift; lights and equipment not in use would be off; offices vacant for

more than two hours would have the lights turned off; conference rooms were lighted only when in use; shuttle bus service was reduced; vehicles were placed on a 50 mph restriction; housing and transporting visitors was confined to a central area for minimum vehicle usage; and the use of auto air conditioners was restricted.

means that the natural gas supplier can discontinue service to industrial areas when the domestic requirement exceeds a fixed level. When this happens the Center then switches their operation to Number 5 fuel oil. Several of the outlying buildings at 2nd Street are heated by Number 2 fuel oil. This is the same type as is used in homes and is in critical supply.

For the individual there are several ways that energy can be conserved at home and on the road during winter:

- (1) Clean or replace furnace filters when dirty.
- (2) Set heating thermostat at 68°F.
- (3) Weatherstrip all doors and windows.
- (4) Install storm windows where possible.
- (5) Close window draperies at night.

While traveling:

- (1) Use car pools or mass transportation when possible.
- (2) Drive 50 miles per hour.
- (3) Keep auto engine properly tuned and tires properly inflated.
- (4) Use multigrade motor oil.

The table below indicates the percentage cost increase when using heating or air-conditioning. Air-conditioning is indicated on the left and heating on the right.

During the first quarter of FY 74, as a result of these actions, the Center was able to reduce its consumption of energy. The kilowatt hours of electrical energy used was reduced by 8.6 percent from the same point last year and fuel consumption was lowered by 26.7 percent. It should be pointed out that the high reduction in fuel is primarily based on the low base rate during the air conditioning season. Facilities Engineering engineers anticipate a reduction of approximately 12 percent during the actual high consumption months of winter.

At this writing it is anticipated that DMAAC Note 4170 on Heating Fuel Conservation will be revised to meet the lower temperatures outlined by the President.

At the present time DMAAC's two largest employee areas, Building 36 and all of South Annex, are serviced by natural gas on an interruptible service basis. This

Orienteer

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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Three DMAACers Honored At DMA Awards Day



Sarber



Wander



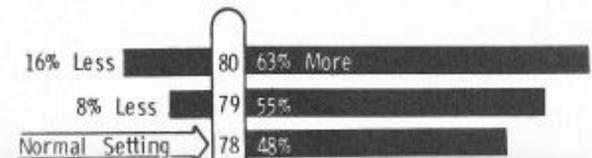
Gotay

The Aerospace Center came in for its share of awards last month during the first Defense Mapping Agency Awards Day.

for looking for a better way—decreasing the cost of performing DMA's mission. On this occasion, we will highlight

program was started early in DMA's history, with the objective of reducing costs by 10% during the FY 74-76 time frame. One of

RELATIONSHIP OF TEMPERATURE TO OPERATING COST



Agency Awards Day. Individuals receiving awards included Kenard Sarber and Kenneth Wander, a joint award for the highest cash suggestion award during FY 73; and Francis Gotay, Jr., for the most adopted suggestions during FY 73.

The Center itself received an award for the component whose suggestion program resulted in the greatest average savings.

In presenting the awards in Washington, Lt. Gen. Howard W. Penney, DMA Director said, "All but one of the awards today are

this occasion, we will highlight some of the more outstanding actions which have increased economy. The awards for individual people are well deserved, as you will see. The awards going to the DMA Components are meant as recognition to everyone who helped earn the awards."

The general went on to add, "The suggestion program is voluntary for both civilian and military people. Suggestions from DMA people saved over \$530,000 during the past fiscal year. An effectiveness and productivity

of the major efforts towards this objective is called Category I, which includes savings completely within the authority of the Components to make. It looks good, in that during the FY 73 base building, your savings totaled about \$1.4 million. In this same category the Components have already identified almost \$17 million in potential savings for the FY 74-76 time frame."

Kenard Sarber from Logistics and Kenneth Wander from Aero Info were co-suggestors to change the pricing structure of FLIP contracts by identifying a specific unit of work for which payment will be made, rather than paying a flat price. First-year savings amount to \$61,316.31.

Francis Gotay, Jr. of Aero Info submitted a total of three suggestions, two of which resulted in intangible benefits which were insufficient to warrant an award. The third suggestion caused tangible benefits of \$1,888.48.

Other awards presented in Washington were:

DMA Distinguished Civilian service award to Leroy Anstead—Inter American Geodetic Survey.

Most Adopted Suggestions in FY 73—Frederick Gregory and Robert Sauls, Topographic Center.

Component having greatest number of adopted suggestions per capita—Topographic Center.

All components received awards for effectiveness and productivity in FY 73.

Candidates Sought For Awards Program

Federal agencies in the Greater St. Louis area have been requested to submit their nominations for the 1974 Federal Awards program to be held April 5.

The program, sponsored by the Federal Business Association, Federal Executive Board and Federal Personnel Council, provides the opportunity to bring

outstanding military and civilian personnel to the public's attention.

With a work force that numbers over 3,000, DMAAC should have many qualified candidates. Help your supervisor find the right candidate. If you find someone who meets the qualifications listed below, give his or her name to your supervisor.

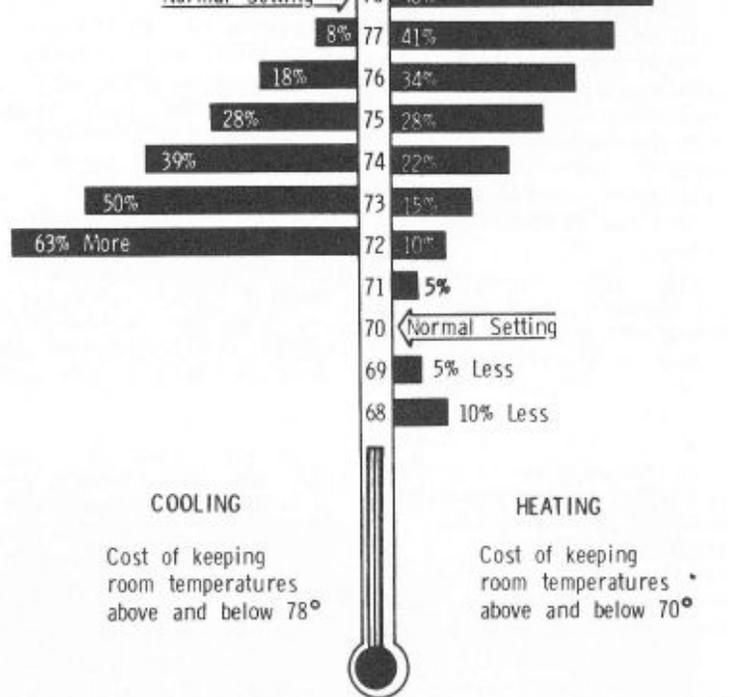
What to look for:

Is there an individual in your area who is exceptionally dedicated to his job? Has he received an outstanding award recently?

Look a little closer. Is this individual continuing to improve himself through education?

Now—is he or she concerned for the world around him? Does he devote time to his community?

If you can give an affirmative answer to all three of these questions—you might have a potential nominee for the Federal Awards Program, 1974.



13-20-001

Military Holiday Leave

The Armed Forces will observe liberal leave policies and permit early separation of members for the 1973-74 Christmas-New Year's holiday season, according to a Defense Department announcement.

Air Force officers and enlisted people whose normal separation dates occur between Dec. 6 and Jan. 6 may be separated anytime beginning Dec. 6, if requested. This policy does not apply to

service academy graduates or Air Force Reserve Officers Training Corps Financial Assistance Grant graduates who have not completed initial service obligations.

The announcement said that all Air Force local commanders have been authorized and urged to exercise liberal leave policies consistent with operational requirements during the holiday season.



Congress Conferees Agree To Reduce Armed Forces Strength

On Oct. 11, the Senate-House conferees agreed to a 43,000-man reduction in overall U.S. Armed Forces strength by end fiscal year 1974.

The committee recommendation must now be voted on by both houses and sent to the President.

The Air Force share of the proposed reduction has not been determined. Air Force hopes to meet required personnel strength reductions without resorting to major involuntary separation programs. However, contingency planning is being undertaken in case voluntary programs are inadequate to reach the personnel

forced to separate officers involuntarily.

To meet this contingency, the Secretary of the Air Force has authorized a special screening board, which will meet this month, to review the records of active-duty reserve officers for possible involuntary separation.

The board will screen the records of active-duty reserve officers who have total active federal commission service dates (TAFCS) between July 1, 1956, and June 30, 1971.

Excluded from this review are reserve officers:

a. On active-duty under 10 USC, 265, 678, 8033, 8496, 32 USC 708, and officers of the Selection Commission.

Bits And Pieces

From the Black book:

The energy crisis has certainly been one of the main topics of the last few weeks and from the looks of things it will continue to be for another few. I noticed a research survey the other day which indicated that an increase in consumer purchase was evident in the small car market, thermal blanket sales, wood stove and fireplace installation, and the purchase of long underwear. The survey was taken before the President's November 7th recommendations. I would expect the increase to continue, especially the purchases by Federal employees in the latter category.

-0-

Despite the energy crisis and other things, we, as individuals, still have many things to be thankful for as we celebrate the Thanksgiving holiday next Thursday. I heard a fellow reply to the standard "How are you?" question the other day in a somewhat straightforward manner. He said, "Well, I'm above the ground and walking around." When you stop to think about it, that's a pretty good accomplishment in itself and certainly something to be grateful about. Have a good holiday.

dlb . . .

Name The Award Contest

The 1974 Federal Awards Program is looking for a name for the award that is given annually to Federal employees.

Spotlight On Sixteen



Pyszka



McDaniel



Bien



Adams



Zottarella



Robart



Smith



Sciez



Gustin



Meyer



Forsythe



Albenesius



Buckeridge



Woltkamp



Wuenschel



Parker

Performance, service and suggestion awards were recently presented to the DMAACers pictured above. Beginning at top, (from left to right), Albert J. Pyszka, CMA and Robert E. McDaniel, CMD, received Outstanding Performance Awards. Certificates and pins for 20 years Federal service went to: Kenneth A. Bien, ADP; William T. Adams, FEMM; James L. Zottarella, FEMS; Adrian A. Robart, FEMM; Dorothy Smith, SOSM and John C. Sciez, ADDN. Mr. Sciez also received an award of

Forsythe, LOM, suggested the modification of 15 analytical stereo plotters insuring perfect level required for precision mensuration at the micron scale, for which he received \$150. Richard W. Albenesius, CMD, was awarded \$140 for suggesting modified input for automated FLIP Recovery Procedures. James R. Buckeridge, MDMD, received \$55 for a suggestion to establish a policy to require a hardcopy of successful computer input decks thus reducing the number of computer "bomb

levels finally authorized.

Officer strength in the Air Force has dropped by more than 23,000 since 1969. These reductions have been accomplished primarily through controlled, voluntary early-release programs and adjustments in the procurement program.

The end strength level established for officers in the President's FY '74 budget is 112,893, a figure which is 2,200 below the FY '73 level. The FY '74 objective is being handled through Palace Chase and other voluntary programs. In addition, Air Force is offering voluntary waiver of service commitments for promotion to O-5 and O-6 and retiring involuntary certain reserve officers who have more than 20 years of service.

Airman strength in FY '74 is programmed to drop by more than 24,000. This reduction will also be met through voluntary programs and adjustments in the procurement program. Should additional reductions become necessary, Air Force will make every effort to handle them through voluntary programs.

The officer problem, however, is more complicated. Programs implemented to date will exhaust acceptable voluntary alternatives open to the Air Force. Should required strength cuts exceed the number of losses these programs can produce, Air Force will be

officers of the Selective Service.

b. Who were prisoners-of-war/missing-in-action.

c. Selected for regular augmentation or selected by the FY '74 temporary major board convened on Sept. 17.

d. Currently in UPT/UNT and medical training programs.

e. Who have a date of separation in FY 1974.

f. Who have a total active federal military service date (TAFMSD) prior to July 1, 1956 (18-year sanctuary).

g. Physicians and dentists.

Any involuntary separations that may be necessary would occur on or before June 28, 1974.

Air Force officials emphasize that every effort will be made to avoid separating officers involuntarily. Convening the board at this time, however, is considered essential as a contingency measure to provide officers who may be affected maximum notification in the event unprogrammed reductions make involuntary separations unavoidable.

In Sympathy

Word has been received of the death of Ivery Stallworth on October 15th. He was a laborer assigned to FEM at time of retirement May 31, 1972. Seventeen of his 25 years Federal service were at DMAAC.

Federal employees.

"If the movies can have the Oscar and TV the Emmy, then why can't Federal workers in St. Louis have a name for their award," said Bette Looney, chairman of this year's awards publicity committee.

Federal workers are being asked to submit catchy names for the award. Each agency is asked to review the submissions and submit one per agency to the Awards committee.

The individual whose entry is chosen as the Greater St. Louis winner will be recognized at the Awards banquet and receive two free tickets to the affair.

At DMAAC entry blanks were distributed to all employees last week. Entries should be submitted to OI, stop 35 by November 26 to be considered.

Only U.S. government personnel (military and civilian) employed by agencies in the Greater St. Louis area may participate. Entries are limited to one for each individual.

The ORIENTOR is an official newspaper, published bi-weekly on Friday by and for the personnel of the Defense Mapping Agency Aerospace Center, at St. Louis, Missouri. Opinions expressed herein do not necessarily represent those of the DOD.

Col. Walter J. Chappas

Director

David L. Black

Chief, Office of Information
Editor

Sciez also received an award of \$150 for suggesting an improvement in the operating range of the TSD grid origin.

Suggestion awards were also received by the remaining DMAACers: Russell T. Gustin, MDMA, received \$465 for a suggestion, subject of which is classified. He was also a co-suggestor with Raymond J. Meyer, MDMB, of a suggestion of a classified nature for which they each received \$102.50. Ronald

Ohio State Look Out

The DMAAC Cartographic Technical Squadron continued its dominance of March AFB athletics, as the flag football team finished the season as league and base champions. The season included a pre-season tournament, an 8-0 record in league play, and a post-season tournament. CTS finished with a perfect 14-0 record, including 6 shutouts. The Map-makers outscored their opponents 249-65.

Team members were: Harold Adams, Larry Saheim, Ron Opsahl, Steve Claude, Ron Krug, Don Zimmer, Bob Sheets, Barry Hendrikson, Ron Bruce, Tony Cotton, Isiah Harris, Don Clayton, Jim Brinegar, Dave Stillwagon, Eddie Mitchell, Cliff Simpson, Isiah McWell, and Tracy Gaddis. Coaches included: Frank Pavelko, Lonnie McKinney, and Terry Meon.

number of computer "bonno outs." Darrell D. Woltkamp, RDGM, received \$25 for his suggestion to permit the use of back-up decks for G-site submissions to the UNIVAC 1108. Adolph F. Wuenscher, ADDS, received \$25 for suggesting use of silicone spray as a lubricant for Hoppman Viewers, and Quentin J. Parker, CMDO, was awarded \$25 for his suggestion to equip two electrical outlets located in Bldg. 12 with protective covers.

Hamilton Cited

Charlew Hamilton, MD, was recently the recipient of a letter of commendation from the Air Force 544th Aerospace Reconnaissance Technical Wing at Offutt AFB, Neb.

He was praised for his work in conducting a Sentinel Lock/Loran training course at the 544th during July and August. "His understanding, professional skill, and enthusiasm were obvious during his impressive and very successful presentation of this highly technical training," read the letter.

OLD NEWSBOYS DAY

Next Wednesday

Give your support!

Four Celebrate 30 Years

DORIS M. BRACKETT's, CM, Federal career began in San Francisco where her husband was stationed at the beginning of WWII. She was assigned as a receiving clerk at the Medical Depot in September 1942 and worked there until February 1945. When her husband was discharged from the Army, they returned to St. Louis, at which time she joined the St. Louis Ordnance Depot. After a year's leave of absence she returned to Federal service in August 1946 at the Veterans Administration Regional Office. In September 1955 she transferred to the Office of Special Investigation Detachment, then, four years later, in November 1959, she transferred to DMAAC. Since coming to DMAAC she has been assigned to the Comptroller organization. She was a clerk typist in Budget Division until June 1960, then a clerk steno in Management Analysis Division and, since June 1962, she has been secretary to the Comptroller, "a most interesting job and a great organization to work for," states Mrs. Brackett.

ROBERT A. WALCHSHAUSER, MDRA, entered the U. S. Army in September 1943 and just two months after completing basic training was sent overseas. Assigned to the 337th



Brackett

Regiment 85th Infantry Division, 5th Army, he served for 22 months in the Italian Campaign (MTO). He was awarded the Bronze Star and Presidential Unit Citation for meritorious service on the Hitler Line. He received his discharge in December 1945 and the following February was employed at the Army Records Center as a photostat operator and microphotographer. He transferred to DMAAC in May 1949 as a litho photographer and was assigned to the Photo Rectification Section. In June 1952 he was transferred to the Photogrammetry Division's Photo Services Branch. In October 1958 he was reassigned to Missile Support Division Photo Services Branch, where he is



Walchshauser

presently assigned as photographer foreman.

PAUL O. CRABTREE, ADDS, joined the Army Air Corps in June 1941. He was commissioned in May 1943 thru the aviation cadet training program. He was a navigator-bombardier with the 8th Air Force in Europe during WWII, and was shot down twice. He was captured in Germany in January 1944 and was sent to P.O.W. Stalag Luft I until liberated by the Russian forces in May 1945. He served as an electronics counter-measures officer in recon aircraft during the Korean conflict. He was assigned to Strategic Air Command as a Standardization Board ECM Officer in B-52 aircraft until his retirement in June 1961, retiring in

the rank of major. He arrived at DMAAC in November 1963 and was assigned to the Aeronautical



Crabtree

Information Department where he is presently assigned as an aero information specialist.

WILLARD W. WOOD, PDWS, joined the U.S. Marine Corps in November 1961 and served for 20 years. He made four beach landings as a demolition mine warfare specialist for which he received the bronze star with the Combat V and the Purple Heart. He also fought in the Korean conflict. His last tour of duty with the Corps was on recruiting duty in Canton, Ohio, retiring in June 1963 as a master sergeant.

He came to DMAAC in February 1964 as a condition verifier leader assigned to the Printing and Distribution Department, Warehouse Division.



Wood

General Ellis

New Vice Chief

Gen. Richard H. Ellis was promoted to four-star rank and became Air Force vice chief of staff on Nov. 1. He formerly was Allied Air Forces, Southern Europe commander, with headquarters at Naples, Italy.

Adm. Richard G. Colbert, commander in chief of the Allied Forces in Southern Europe, commended General Ellis upon his departure, stating that "General Ellis' contributions to the steady improvement of the management and utilization of Southern Region airpower will offer major dividends for the future." He also presented the general the second award of the Distinguished Service Medal.

General Ellis replaces Gen. Horace M. Wade who retired Nov. 1. General Wade became vice chief of staff in May 1972.

General Ellis, who was born in Laurel, Del., on July 19, 1919, entered the service in September 1941.

Skylab I Crew Sends Photo Gift To Center

A bird's eye view of the St. Louis area was the gift of the Skylab I crew to the personnel of DMAAC. The color photo, three times larger than the black and white reproduction at right, will be framed and displayed in the



reproduction at right, will be framed and displayed in the Building 36 1st floor corridor.

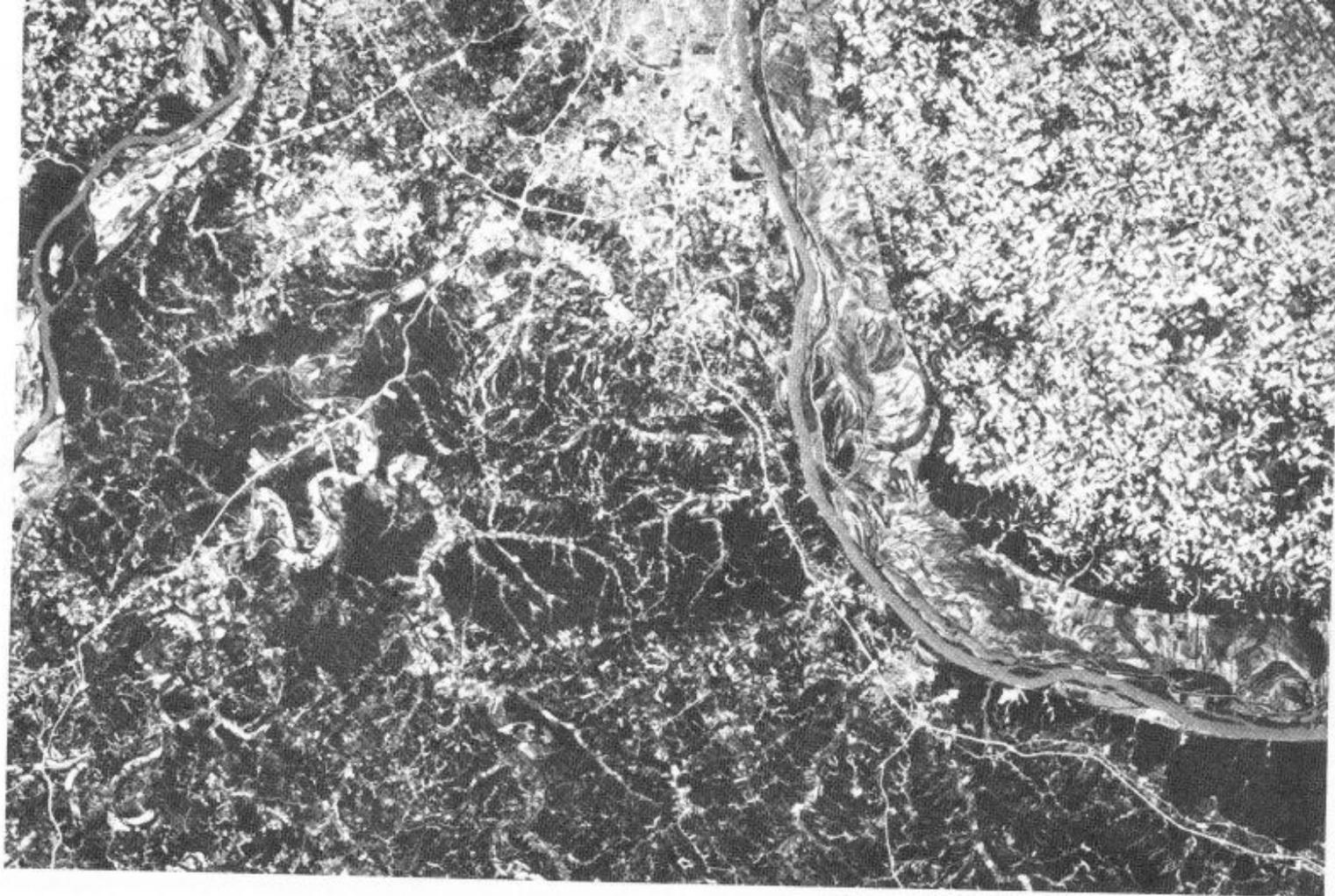
The photograph was signed by the nine astronauts and bore the inscription, "To the Troops of DMAAC with thanks and sincere appreciation for your help and contributions toward making Skylab I a success."

On the photo, which was taken from 270 miles high, the major traffic arteries, the Missouri and Mississippi Rivers, city and rural areas are easily definable.

While thanks were being received from the Skylab I crew, DMAAC personnel were readying the cartographic products to support the Skylab 4 project.

In addition to the usual charts and graphics produced to support the launch, recovery, training and flight phases of the mission, a special package of visual observation photos were also produced for the extended mission. The graphics reveal various cloud patterns that cover earth features during the flight of Skylab.

Rapid response was necessary to meet the Skylab production schedule when the trajectory information was received on November 2nd for chart plotting and the completed product had to be distributed by November 6.



To The Troops at DMAAC With thanks and sincere appreciation for your help and contributions toward making Skylab I a success

Ed Gibson

Charles Conrad

Joe Kerwin

Paul West

Ant

Alvin

Jack

Jerry Carr

Bill

We Asked Them . . .

"What is your opinion on the change in the observance of Veterans Day from Nov. 11 to the 4th Monday in October?"

AND THEY ANSWERED



"I like it. It gives you another holiday in October. I like the 3 day weekend too."

—Patricia Culiberk
PDE



"I prefer the regular day. I think the meaning is somewhat lost by the changing of the day. It should be the original date."

—Nathaniel Calvin
FEMC



"I like the 3 day weekends. It still has the same meaning, you can do more with 3 days off than you can with 1 or 2."

—Joyce Gudiswitz
MDAC



"I think it's a very good idea. We should have as many Monday holidays as possible."

—Muriel Huhmann
FEM



"I think it's a good idea. I like the long weekends. I don't think it takes any of the meaning away."

—Thomas Berra
RDGW

CTS Man Tops Class

A member of the Cartographic Technical Squadron, First Lieutenant Kenneth K. Hunt, was recently graduated with top honors from the Defense Sensor Interpretation and Applications Training Program (DSIATP) at Offutt AFB, NE. Lt. Col. Fred D. Allman, Commander of the 3428th Technical Training Squadron (ATC), which administers the DSIATP, stated that "Lieutenant Hunt attained a commendable final average of 95.7% which was the highest in this class."

Outstanding academic achievement of this kind is not new to Lieutenant Hunt. He was also the top graduate in his class at the Defense Mapping School Topographic Officer Course earlier this year.

At CTS Lieutenant Hunt is a Cartographic Officer and presently is serving as OIC of the Series 200 ATC Compilation Section of the Target Graphics Division.

The CTS is located at March AFB, Calif.

Key Reassignments

Two key staff changes have been announced at DMAAC. The changes effect the Research Department and Programs, Production and Operations Directorate.

Effective October 28th Ralph Imhof transferred from the Assistant Chief of Research to the Assistant Deputy Director for PP. Taking Imhof's place is William Wall who has been assigned to the Advanced Carto Systems Division.

Imhof began his career with the Aerospace Center in 1951 as a Carto Aid in the old Photogrammetry Division. Since that time he has held positions in



Imhof

the Cartography Division, Directorate of Operations, P&D Plant Staff, and Research Department.

He and his wife Marilyn have four children.

William Wall came to the Center in 1954 and was assigned to the Cartography Division. He later served in various staff positions in the Research Division. From 1967 to 1970 he served as the Center's Liaison Officer in the United Kingdom. Most recently he has been assigned to the Advanced Cartographic Systems Office (PPE).

He and his wife Joan have three children.



Wall

Next Bloodmobile Visit in December

HOW'S YOUR BLOOD IQ?

By The American National Red Cross

