

Orienteor

DEFENSE MAPPING AGENCY AEROSPACE CENTER

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New Traffic Offense System On Illinois Bases

Some military installations in the Greater St. Louis area have gone to or are going to a new system for disposition of all traffic offenses committed on bases. The new system, now being used by the Granite City Army installation and to be implemented in the near future at Scott AFB, involves the use of the Federal Magistrate Court.

The Federal Magistrate system differs from the Armed Forces traffic ticket system, in that, appropriate fines are assessed for the traffic offenses instead of traffic points under the old system. Naturally under the Magistrate System the greater the traffic offense the larger the fine.

According to the Granite City Security Division, if an individual is cited he/she has two courses of

action. Attached to the copy of the traffic citation is a pre-addressed envelope to the magistrate. The individual mails this envelope with a check or money order for the amount of the fine and no court appearance is required. The second course of action, if the individual desires to contest the citation a court appearance is required at the Magistrate Court.

The important thing for members of the DMAAC community to remember is that the new magistrate system in effect at some of the area installations applies to all active military, retired military, military dependent, civilian employee, or pure civilian while operating a government or civilian vehicle on the installation.

Wafer 80 Study Group Praised

DMAAC personnel taking part in the recent Project Wafer 80 study have been commended by DMA Deputy Director Maj. Gen. James M. Breedlove.

The Project Wafer 80 study took place from February to August

James Hutchings, MDMC; Randall Nagel, MDMC; Keith Watson, MDMA; John Seybert, MDMA; and Ronald Maxwell, MDMA.

In the letter General Breedlove said, "... results sought were

President Praises DOD

In a letter to the Secretary of Defense, President Nixon has expressed his appreciation to the members of the Department of Defense for a job well done during the recent Middle East war.

The letter read in part, "As you well know, major global interests of the United States were involved at various points during the crisis, and the Department's response on each of these occasions was an important factor in protecting these interests. I realize that hundreds of people in the Department and in the military services have contributed to these efforts. I wish it were possible for me to congratulate each one individually, but since that is not feasible, may I ask you to pass on my appreciation for their outstanding performance."

In a letter to DMA Director, the Secretary of Defense, James Schlesinger said, "To the President's congratulations I add my personal appreciation for another job well done."

AGU Meet Jan 21

The annual business meeting of the Metropolitan St. Louis Branch, American Geophysical Union, will be held January 21 at St. Louis University.

The meeting, which will include

Suggestions Pay

Suggestions pay off everyday for DMAACers. Recently David E. Rogers, MDAA, received an award of \$930.00. He suggested implementation of the RABO Program for use in editing image measurements on various types of photography. First year savings amount to \$45,258.12.



Rogers

William D. Wertin, CDIB, was awarded \$265.00 for a suggestion, subject is of classified nature.

Andrew A. Jackson, CDAA, received \$230.00 for suggesting an improved control point plotting system. First-year savings amount to \$3,500.60.

Francis Gotay, Jr., ADPA, was awarded \$535.00. He contributed a suggestion to require that each letter of assignment on JOG 1501/1501A charts from DMATC indicate what type of aeronautical overlay is required — JOGA&G or just JOG-G. First-year savings amount to \$9,622.65.

Game Plan!

by Robert Wolverton, FEE

This time of year most everyone is all too familiar with the words, "Game Plan". To the arm chair quarterback it may mean, if they had a better pass defense the game would have been ours. While to Mrs. A.C. quarterback, "game plan" suggests something entirely different.

An irate mother nature's game plan seemed, last week to be, bury St. Louis in snow. Some 12 inches fell on the 19th of December and an additional 8 inches arrived on the 30th of December.

While mother nature was venging her wrath in frozen precipitation in the St. Louis area, engineers attached to the Directorate of Facilities Engineering, placed their previously drawn up game plan in operation.

As lawn mowers purred across the parade ground and air con-

mixture of sand and calcium chloride. In all, approximately 20 tons of the mixture were applied to DMAAC streets, walks, and parking lots. Emphasis was placed on walkways and parking areas. A special de-icing agent was used at building entrances and steps that leaves no residue on floors like calcium chloride does.

Special mention needs to be made of the efforts of Capt. DiCocco's supply people, who had the materials required exactly when, and in the quantities needed; Logistics for obtaining the salt and sand spreader in a timely manner; and Art Dye and John Stamm of transportation for maintaining vehicles and equipment in good working condition, which also included emergency maintenance as required.

While snow removal and ice

place from February to August 1973 and was designed to analyze and test the existing and potential MC&G capabilities of new source materials.

Those taking part from DMAAC included: Dennis E. Moellman, PRA; Lon Smith, MDT; Harry Holmes, CDC; Peter Robinson, MDMA; Charles Chapman, MDMA; Ivan Coffey, MDMC;

said, "... results sought were accomplished using new materials, unfamiliar procedures and extensive 'searching' type supervision, where in some instances specific goals were loosely defined by Hq. DMA and sometimes requires repetitive execution. Despite these frustrations, the DMAAC participants in all cases produced the results requested."

The meeting, which will include an election of officers, will be addressed by M. King Hubbert on the subject, "The World's Energy Economy".

Hubbert is a research geophysicist with the U. S. Geological Survey.

Nominees for officer elections include:

- President—Inez Dimitrijevič
- John Finklang
- Treasurer—John Dersch
- Mary Sue Ealum
- John Hopkins

The dinner meeting will begin with a social hour at 4:30 p.m. in the United States room, Busch Memorial Center, St. Louis U.

the parade ground and air conditioning felt good, Capt. Fisher and Jack Schmalle worked up an I'E operational plan for snow removal and ice control. This plan, which includes provisions for a coordinating control center in Bldg. 18, a system for providing men, materials, and equipment when and where needed, was quietly implemented the night of Dec. 18, and continues as this paper is being printed.

'Pete' Sanders' roads and grounds people, augmented by custodial personnel, started work as soon as the first snow started falling. Using recently acquired equipment such as a salt spreader and hand snow blowers crews spread a previously prepared

While snow removal and ice control is not new to DMAAC employees, some significant changes over last year are, our new equipment, the additional temporary help, some of which are trained equipment operators, and of course, a comprehensive plan. All of which made for a safer work area for DMAAC employees. This fact was substantiated by Mrs. Lavin R. N. in our dispensary who said, at this time last year there had been four accidents causing fractures which were directly attributable to ice and snow underfoot.

As of this date there have been no accidents of this type reported at DMAAC. How about that Facilities Engineering game plan.

More Holiday Cheer

The December 28 issue of the Orientor carried an article on the holiday charity activities of DMAAC personnel which provided nearly \$4,000 to needy causes.

Since that issue other campaigns have been concluded. The Cartography Department reports their activities resulted in a collection of \$1,897.23. The St. Louis Post Dispatch "100 Neediest Cases" received \$1,422.92 and the balance of \$474.31 was donated to the East St. Louis Boys' Club.

The Printing and Distribution Offices at 2nd Street collected \$127. Seventy dollars were presented to the Salvation Army Tree of Lights and \$57 was given to the "100 Neediest Cases" fund.

These additional donations brought DMAAC's total to over \$6,000.

TV Discussion

The Spanish speaking people of St. Louis were recently the topic of a television special interest discussion program on KMOX-TV.

Taking part in the program were two Center employees, Frank Gotay and Bud Luna. Both are members of IMAGE, a group of involved Mexican-Americans in government employment.

Mr. Luna is a member of DMAAC EEO special interest program involving Spanish speaking people.

INSIDE

- Retirement Page 3
- Award Winners Page 3
- New Bond Interest Page 4
- Become Involved Page 4



An Endless Snow Walk . . .

Be brief

Don't abuse privilege AUTOVON provides

Communication by telephone is a very important factor in our everyday lives. It saves us many steps and, sometimes, many miles as we track down information needed for our jobs.

Because the military mission is so widespread, one of the most important phone systems we have is the much-used AUTOVON (Automatic Voice Network) system.

The purpose of the AUTOVON system is to handle essential command and control operations, intelligence, logistics, diplomatic and administrative traffic.

There are many folks who don't agree. These people seldom pause to make any discrimination between official and unofficial calls nor do they attempt to limit their calls to the requested five minutes. That's one reason for the busy signals every AUTOVON user has encountered.

AUTOVON reaches all over the continental United States (CONUS), to bases in Alaska and Hawaii, and to several countries overseas. Some bases have a direct in/out dialing system. This means a person can pick up a receiver, dial "8," the AUTOVON

prefix and extension number, for the base they want to reach without going through the base switchboard. This is for a routine call.

During peak hours, the odds are less favorable for a person who wants to make an AUTOVON call. These odds aren't helped by subscribers who carry on extended conversations.

A routine call has the lowest precedence of any calls made over AUTOVON lines. The higher precedences are priority, immediate and flash. Information on each of these precedences can be found in the front of your base directory.

For priority and immediate types of calls, the caller must proceed through a switchboard operator.

Overseas calls must also go through the switchboard. Operators have lines available to coordinate overseas AUTOVON calls.

A person calling AUTOVON should ask himself if his call is really worth tying up a line. And then, if he calls, he should limit his conversation to business.

AUTOVON lines are a convenience provided by the government for government business.

Bits And Pieces

From the Black book:

The holidays have come and gone. The New Year has made its appearance. The cold weather lingers on and the Orientor enters its 15th calendar year. It doesn't seem like we've been here 15 years (the paper I mean) but we have. In the beginning the paper was a single mimeographed sheet. It has progressed from that to letterpress and now to the offset reproduction of today's issue. The writing and layout styles have changed with each new editor but the purpose has remained the same throughout the years—to serve you.

-0-

Everything considered 1973 wasn't too bad a year at the Black's house. We added another member of the family who's healthy and happy. My son is doing well in first grade. My wife still talks to me and I got what I wanted for Christmas. So you see I can't really complain about the year past. As for the year coming, well that I'll tell you about in the first issue of the Orientor 1975. In the meantime we wish you a full tank of gas and plenty of fuel for the fire: a low income tax and a high salary increase; a tomorrow full of happiness and a today full of joy.

dlb...

Army Man To CTS

Capt. Richard N. Foreman, U.S. Army, reported to his new duty station at the Cartographic Technical Squadron, March AFB, California, during the month of November. Dick, his wife Ginny

Has Alcohol Affected Your Driving Ability?

The per cent of alcohol in your blood will tell you. It can be estimated by counting your drinks (1 drink equalling 1 volume ounce of 100 proof alcohol or one 12-ounce bottle of beer).

Use the blood-alcohol chart below. Under number of drinks and opposite body weight find the per cent of blood-alcohol listed.

Subtract from this number the percentage of alcohol "burned up" during the time elapsed since your first drink.

No. Hours Since 1st Drink	1	2	3	4	5	6
SUBTRACT	.015%	.030%	.045%	.060%	.075%	.090%

Example—180 lb. man—8 drinks in 4 hours

.167% minus .060% = .107%

This remainder is an estimate of the percentage of alcohol in your blood.

BLOOD-ALCOHOL CHART

SHOWING ESTIMATED PERCENTAGE OF ALCOHOL IN THE BLOOD BY NO. OF DRINKS IN RELATION TO BODY WEIGHT

Drinks	1	2	3	4	5	6	7	8	9	10	11	12
100 lb.	.038	.075	.113	.150	.188	.225	.263	.300	.338	.375	.413	.450
120 lb.	.031	.063	.094	.125	.156	.188	.219	.250	.281	.313	.344	.375
140 lb.	.027	.054	.080	.107	.134	.161	.188	.214	.241	.268	.295	.321
160 lb.	.023	.047	.070	.094	.117	.141	.164	.188	.211	.234	.258	.281
180 lb.	.021	.042	.063	.083	.104	.125	.146	.167	.188	.208	.229	.250
200 lb.	.019	.038	.056	.075	.094	.113	.131	.150	.169	.188	.206	.225
220 lb.	.017	.034	.051	.068	.085	.102	.119	.136	.153	.170	.188	.205
240 lb.	.016	.031	.047	.063	.078	.094	.109	.125	.141	.156	.172	.188

INTERPRETATION OF RESULTS

% of Blood-Alcohol	Intoxicated?	If you drive a car—
.000 to .050	You Are Not	Take it Easy
.050 to .100	You May Be	Use Extreme Caution
.100 to .150	You Probably Are	Better Not
.150 and above	YOU ARE	DON'T—YOU'VE HAD IT

FOR BEST RESULTS—DON'T DRINK AND DRIVE

Wall Completes War College Program

Try mixing meat with soybean

By Virginia Knauer

Until recently, we Americans have tended to regard meat as our main source of protein. Nutritionally speaking, this is not accurate.

Soybeans, for instance, are vegetables, and they are an excellent source of protein. In fact, when meat and soybeans are combined, you can wind up with a product that offers even more protein than an all-meat product of the same size.

Recently, some supermarkets have been experimenting—where state regulations permit—with meat (hamburger) patties that are part meat and part processed soybean protein. In the few supermarkets selling these combination patties, the patties usually are less expensive per pound than all-meat patties. And, the ones that I have sampled cooked beautifully and tasted just like hamburger is suppose to taste.

Because of the growing consumer interest and demand for the lower-priced meat and soybean patties, the Federal Government is taking steps to be sure that consumers get the best combination for their money. Also, Agriculture Department is particularly concerned that consumers know if the patties

they are buying are all meat or if they contain processed protein from soybeans.

So that you will know what you're getting for your money, Agriculture is considering labeling regulations for meat patties.

One part of Agriculture's proposed regulations would require all-meat patties to be labeled "meat patty." These would have to be made of ground meat, containing no more than 30% fat. They could be labeled "beef patty" or "veal patty," for example, to designate which type of animal was the source of the meat.

Another part of the proposed regulations would designate a label to say "patty with meat," meaning that the patty contained at least 60% meat and no more than 30% fat. In addition to the meat, other ingredients could be soy protein, meat and poultry byproducts, water and cereals, plus seasonings.

If your local supermarket isn't selling meat and soybean patties, ask for them. If you want more information about soybean protein in food, send your request to Technical Service Staff, APHIS, U.S. Department of Agriculture, Washington, D.C. 20250.

and their two children call New York their home.

Capt. Foreman brings an interesting and varied background to his new duties. A graduate of Syracuse University with a degree in geography, he is exceptionally well qualified in the cartographic area. Previous assignments include the U.S. Army Engineer School, Ft. Belvoir, VA., where he served both as Chief of the Map Compilation Branch and as an OCS Topo instructor.

Dick has served two tours in Vietnam where he was first the Commander of the 569th Engineer Company (Topo) and then the Commander of the 227 Engineer Detachment. Between these assignments, he spent a tour at the U.S. Army Map Service, Washington, D.C. CTS points out with pride that Capt. Foreman is now the ranking paratrooper in the squadron.

Capt. Foreman will be the Chief of the Plans and Production Control Office of the Target Graphics Division of CTS.

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Col. Walter J. Chappas

Director

David L. Black

Chief, Office of Information
Editor



William P. Wall, assistant chief of Research Department receives his certificate for successfully completing the Air War College correspondence program. Presenting the certificate is DMAAC Director, Colonel Chappas, as Research Department Chief Tom Seppelin looks on. The correspondence program closely parallels the resident program and is designed to prepare senior officers and civilian employees for high command and staff positions. It requires eight to 10 hours a week of reading, writing, and researching to complete.

PD Stands For Plenty Deer

Printing and Distribution Department deer hunters believe they have a success ratio worth bragging about. Ten hunters took to the field with five of them bagging deer. (The average success ratio for Missouri is approximately 15%). The hunters were Francis Aubuchon, PDA;

Henry Amptman, Jimmy Dorsey, Paul Manche, Ralph Peterson and Henry Price, PDB; Roger Carbone, Tom Corcoran, PDF; Henry Perkins, PDW; and Dave James, PDE. The successful hunters were Aubuchon, Amptman, Manche, Peterson and James.

Year End Brings Added Retirements

Retirements effected at year's end include:

LILLIAN C. BURR, CDIC, spent her entire Federal career here at DMAAC, having started at 12th & Delmar on July 12, 1943. She attended Washington University by selection to study aerial mapping and was assigned to the Transformation Unit. Except for two years in Compilation and 4 1/2 years in Carto Edit she has been assigned to the Photogrammetry and Missile Support Divisions.

Although Mrs. Burr said she had

& Arsenal with the St. Louis Medical Depot on July 24, 1941. During World War II he served in North Africa, Italy and France as a technical sergeant with the Transportation Corps.

He resumed his civil service at the Veterans Administration Midwestern Form Depot and transferred to DMAAC on December 26, 1959.

Mr. Holliday was a Contract Negotiator in Procurement Division at time of retirement.

DAVID N. PETERS, MDR entered the Army Air Corps in

December 1945 and for the next ten years he worked in portrait and commercial photography. He came to DMAAC in 1955 and was assigned to the Reproduction Section as a litho photographer. He transferred to the Photogrammetry Division and then to Missile Support Division where he has been assigned to the Quality Control Office as a quality control inspector. "I am looking forward to the start of a busy new phase in my life," said Mr. Peters. "Since my music and art were interrupted by World War II, hope to go back at least to my art and start painting again in oil, and also try a few other mediums. Will do some travel when conditions are favorable."

JAMES T. TORAN, LOSA, entered the U.S. Army November 3, 1943 and served until December 1944, assigned to the Signal Corps.

He went to work at Jefferson Barracks in March 1945 as a laborer and a year later transferred to the Army Records Center. He came to DMAAC in June 1952 and was assigned as a supply clerk. He was reassigned as a warehouseman in Supply where he was working at time of retirement.

In retirement he intends to pursue his avocation as a Jehovah's Witness minister.



Burr



Holliday

no definite retirement plans, "I am a licensed cosmetologist and, she continued, "real estate has always been an interest in my free time." "Our Swiss Bell Ranch at Wentzville has all the potential for a recreational area; and a part of the tract may be set aside for a retirement area to be known as Golden Acres."

April 1942. Almost immediately was sent to Kirtland Field, New Mexico assigned to the 237th AAF Base Unit as a photo lab technician. He was discharged in



Note of Thanks

We wish to extend our most sincere thanks to all who offered financial, baby sitting, clothing, housing or any other assistance after the recent fire at our house.

Considering the adequacy of our insurance coverage and the number of relatives in the local area, we have not encountered any major problems; yet we gratefully acknowledge the efforts and concern of all.

Thanks again

The Thomas Grunzinger Family

Helping Hands At CTS

Members of the Cartographic Technical Squadron gave of themselves last Christmas. A group of NCOs and airmen were members of a caroling party that visited rest homes in the Riverside, Calif. area.

SSgt. Lew Atkinson and SSgt. Gordon Kay organized the group, with the emphasis on human contact. While most of us were watching football, the carolers were talking to elderly people, and donating their time to take shoppers from homes to shopping centers and back. They visited Mt. Rubidoux Rehabilitation Center, Arlington Gardens, and Brockton hospital.

According to the organizers, this is not going to end with Christmas. The elderly people of Riverside need companionship all year round. Members of CTS are planning to visit rest homes monthly.

In Sympathy

Word has been received of the death of Miss Bobbie Joe Hanson, a recent retiree. Miss Hanson was assigned to CDCB at the time of her retirement in November 1972.

Spotlight On 16



Phillips



Lenn



Hawkins



Hensley



Pisoni



Hines



Neiman



Pawelek



Peters

Toran

AF Tests Change In Justice System

The Air Force is testing a major change in the administration of military justice. If it proves successful over a six-month period, it's expected that it will be adopted throughout the Air Force as of July 1, 1974.

The change? That, if you are accused of a crime, your counsel will be completely independent of the base where you're stationed. . . and of any bias that could occur as a result. He won't report to the same people you do. What your superiors think of his attitudes and actions will not affect him. He will be concerned exclusively with providing the most professional legal counsel he is able to give. And he'll be judged by people similarly concerned with that alone.

Judge advocates who serve as defense counsels will report directly to the Appellate Defense Division of The Judge Advocate General. That office will assign area defense counsels. The same

office will establish standards for counsels, will supervise them, and will rate the quality of the service they perform.

Defense counsels will defend in courts-martial, counsel on non-judicial punishment (Article 15s), defend in administrative proceedings and other adverse actions, serve as legal advisors in foreign countries, and offer any other legal assistance directed by the chief circuit defense counsel of the judicial district.

They will be administered by the ranking defense counsel in the branch office of the judiciary circuit in which the base of their assignment is located.

With this significant change which, for the first time, places defense counsels under the authority of The Judge Advocate General rather than the local commander, Air Force officials believe the system of military justice should be substantially strengthened.



A Public Service of
The Newspaper &
The Advertising Council

Would you hire you?

Of course you would.
You work hard. And you're good
at it. Like most Americans.
But, if all of us did just a
little better, we'd wind
up with better products, better
services and even more
pride in the work we do.

**America. It only works
as well as we do.**



The National Commission on Productivity, Washington, D.C.



Bundy



Smith



Humann



Kristen



Garcia



Crabtree



Kolnik



Stone

The DMAACers shown in the first row received pins and certificates for completing 20 years Federal service. Beginning at top (from left to right): Roy C. Phillips, MDAR, Harold A. Lenn, MDAD, William A. Hawkins, MDRT and Lloyd L. Hensley, MDRA.

Performance awards were received by those shown in the second row: JoAnn T. Pisoni, MDA, Outstanding Performance Rating and Quality Salary Increase; Lester R. Hines, MDAA, Outstanding Performance Rating and Special Achievement Award; John C. Neiman, MDDP, Quality Salary Increase and Norman J. Pawelek, MDAR, Special Achievement Award.

Suggestion awards were received by the remainder: James E. Bundy, LOM received \$145.00 for suggesting the replacement of chemical storage tanks with

stainless steel tanks; Francis L. Smith, ADP, was awarded \$85.00 for his suggestion to discontinue rental of Xerox unattended Answering Service Devices; John J. Humann, Jr., ADDS, suggested an improvement to the AAFIF format for which he received \$50.00; William J. Kristen, Jr., ADL, received \$25.00 for a suggestion to store historical chart manuscript on microfilm aperture cards; Virginia L. Garcia, ADD, \$25.00 for a suggestion to provide a uniform method for the submission of obstruction data to field commands; Paul O. Crabtree, ADDS, \$25.00 for a suggestion to establish a cross-reference ledger to 0-301 cards to minimize receipt of duplicating or conflicting data by area analysts; William S. Kolnik, ADDN, and Gerald K. Stone, ADDN, received letters of appreciation for adopted suggestions.

New Bond Interest

The White House has announced an increase in the interest rate offered on U.S. Savings Bonds from 5-1/2% to 6%, coupled with a shortening of the maturity period on E Bonds to 5 years. Previously the maturity period was 5 years 10 months.

The increase, which became effective December 1, 1973, will also mean an improvement on all outstanding Bonds. They will now earn an extra 1/2% for each semiannual interest period beginning on or after that date until their next maturity.

An estimated 23 million American families already own Savings Bonds with a current value of more than \$60 billion. Thus for present owners as well as new buyers, the rate increase will have a substantial impact—and will benefit not only the individual owners but also the communities in which they live.

The Questions and Answers below are designed to better explain the program:

Q. What Savings Bonds were affected by the new 6-percent rate?

A. All Series E and H Savings Bonds—both new and outstanding issues.

Q. How is interest paid on the Bonds?

A. Series E Bonds are accrual-type securities, sold at 75 percent of face value. Interest is paid by gradual increase in redemption value. E Bonds now mature in 5 years; older E Bonds had various original maturity lengths, ranging from 5 years and 10 months, to 10 years. Series H Bonds are current-income securities, sold at par (face) value. Interest is paid by semiannual checks issued by the Treasury. H Bonds mature in 10 years.

Q. What about the higher interest rate?

A. Series E Bonds now on sale return 6 percent interest, compounded semiannually, when held to maturity of 5 years. They earn 4-1/2 percent the first year; thereafter, interest will increase on a graduated scale, raising the yield to 6 percent, from issue date to maturity.

Series E Bonds now on sale also return 6 percent, when held to maturity of 10 years. They earn 5 percent the first year, 5.80 percent the next 4 years, and 6-1/2 percent the second 5 years—raising the rate to an average of 6 percent for the 10-year period.

Q. What about my older E and H Bonds? Will they also pay more, or should I cash them in and buy new bonds?

A. Older E and H Bonds have also had their yields improved, so there would be no advantage in redeeming your present holdings to buy new Bonds. Here's how older Bonds are affected by the higher rate—

SERIES E BONDS—

*All outstanding Bonds will receive a 1/2 percent increase in yield for semiannual interest periods, beginning on or after December 1, 1973, payable upon redemption.

SERIES H BONDS—

*All outstanding Bonds will receive a 1/2 percent increase in yield for semiannual interest periods, beginning on or after December 1, 1973, payable in the form of increased semiannual interest payments.

Q. Is there any limit on the amount of Savings Bonds one may buy?

A. Yes. The annual limit on Series E Bonds is \$5,000, **Issue Price**, the yearly limit on Series H Bonds is \$5,000, **Face Amount**.

Q. Are outstanding "Freedom Shares" also affected by the new rate?

A. Yes. All outstanding "Freedom Shares" will receive a 1/2 percent increase in yield for semiannual interest periods, beginning on or after December 1, 1973, payable upon redemption.

OER Mean No Longer

Air Force is discontinuing the use of the officer effectiveness report (OER) as a method to describe the performance of Air Force officers.

For the past several years, the Air Force has calculated a weighted numerical average of the overall ratings for each officer's last 10 OERs—the OER mean. This mean has very severe limitations as an indicator of performance. Since it is a weighted average, it is not possible to determine either upward or downward trends in performance, a policy letter stated.

Consequently, an officer who has "flamed out" and one who has "just caught fire" may have the same mean. Clearly these officers would be treated very differently in both the selection and assignment processes after a careful review of their records. Due to the trend toward inflationary OER ratings, the mean actually discriminates against performance of more than two to three years in the past for most officers.

Instead of the OER mean being a factor in assignments, emphasis will be placed on the "whole person" selection process—evaluating factors which take into account the individual's entire record, performance, history and potential.

Overseas Tour Set At 36 Months

The Air Force's mandatory 48-month accompanied overseas tour lengths have been changed.

Persons departing the continental United States (CONUS) after Dec. 21, 1973, will have their return dates (DEROS) established based on a 36-month tour rather than the 4-year tour which would have applied under the previous policy.

Air Force people currently serving a 48-month accompanied tour will have their DEROS adjusted to reflect a pro-rata portion of a 36-month tour. The pro-rata reversion to the 3-year tour for those now overseas will not affect any DEROS currently set prior to June 1, 1974.

Details on the computation of a new DEROS, for those now scheduled to return to the CONUS after June 1, 1974, are available at local consolidated base personnel offices.

Air Force major commanders were unanimous in requesting the policy change. Citing the morale factor of a 4-year tour outside the CONUS, the effects on dependents, and the prolonged separation from families, theater commanders actively supported a change as a positive contribution to operational effectiveness.

Every consideration will be given to allowing extensions for officers and enlisted people who desire to remain overseas longer than 36 months.

Become involved

Conserve our natural resources by cutting down on consumption

During recent months, the Department of Defense has con-

1971, American families spent approximately 146 million dollars

tics, environmental damage incurred by a continued waste of

products will only serve to hurry along the present crisis. No one is



partment of Defense has conducted an intensive program designed to limit and control the consumption of energy; specifically, natural gas, electricity and petroleum fuels. Directly affecting all service members and their families, the project has raised much debate concerning the necessity of such strictly-enforced limits and controls. As evidenced by such debate, there undoubtedly exists a general lack of knowledge concerning the subject of fuel conservation, and how it directly affects each of us.

In a recent 373-page report on statistical data compiled by the United Nations concerning "World Energy Supplies," the following information is made painfully clear. In the past 25 years, and in the United States alone, consumption of natural gas rose 113 percent, compared with 103 percent for petroleum fuels; in 1970 alone, the U.S. consumed nearly 60 percent of the world's production of natural gas.

The study further stated, in regard to fuel conservation, that "corrective action" may come too slowly to "avert much graver environmental degradation that has already occurred." Such a radical statement might possibly be ignored or passed off as being the ramblings of an acute pessimist, but this opinion abruptly ends with serious consideration of further statistics which support it with unquestionable accuracy.

For instance, according to the national consumer price index for

approximately 116 million dollars for natural gas and electricity, and in the same year, a total of 121.2 million went for solid and petroleum fuels. At present, the United States is ranked fourth in the world in per capita electric energy production. With the availability of electric power failing here at home, it may eventually become necessary for the U.S. to import from other countries the electrical power necessary to stem the ever-increasing power drain. In 1965, the production of natural gas stood at 173 million "therms" (a unit of measure representing 100,000 British Thermal Units or BTU's), while for 1971 the figure had dropped to only 156 million!

In response to the Department of Defense's initial plea for individual participation and cooperation in eliminating unnecessary energy consumption, numerous questions have been posed by personnel regarding the necessity of such cutbacks. In the face of such statistics as already noted, it is obvious that a grave situation exists, and it is only through the combined efforts of each and every concerned citizen, both military and civilian that the problem can be resolved. The problem has been identified, all available facts presented, and a workable solution outlined, but without the aid of each individual, no acceptable answer to the continued power drain can be augmented.

As made evident by these statis-

curring by a continued waste of our already disastrously low reserves of fuel and other energy

along the present crisis. No one is immune, everyone must become aware and involved.



WANTED ALIVE! The energy bug can be found in every work section and home gobbling our natural resources. Don't let him ruin your future. Recognize the energy crisis now; starve this rascal out of existence. CONSERVE!



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Stroup Box 8 President

Fred Stroup of MDRP has been elected president of the Box 8 Club, St. Louis Fire Department, for the year 1974.

The Box 8 club is a group of men from all walks of life, who are interested in fire prevention, and doing anything to help the Fire Department increase its image in the eye of the public. Box 8 assists the Fire Department by serving hot and cold drinks at the scene of a fire or other disaster.

At DMAAC Stroup serves as one of the fire monitors in the Wing.