

The Redstone Rocket

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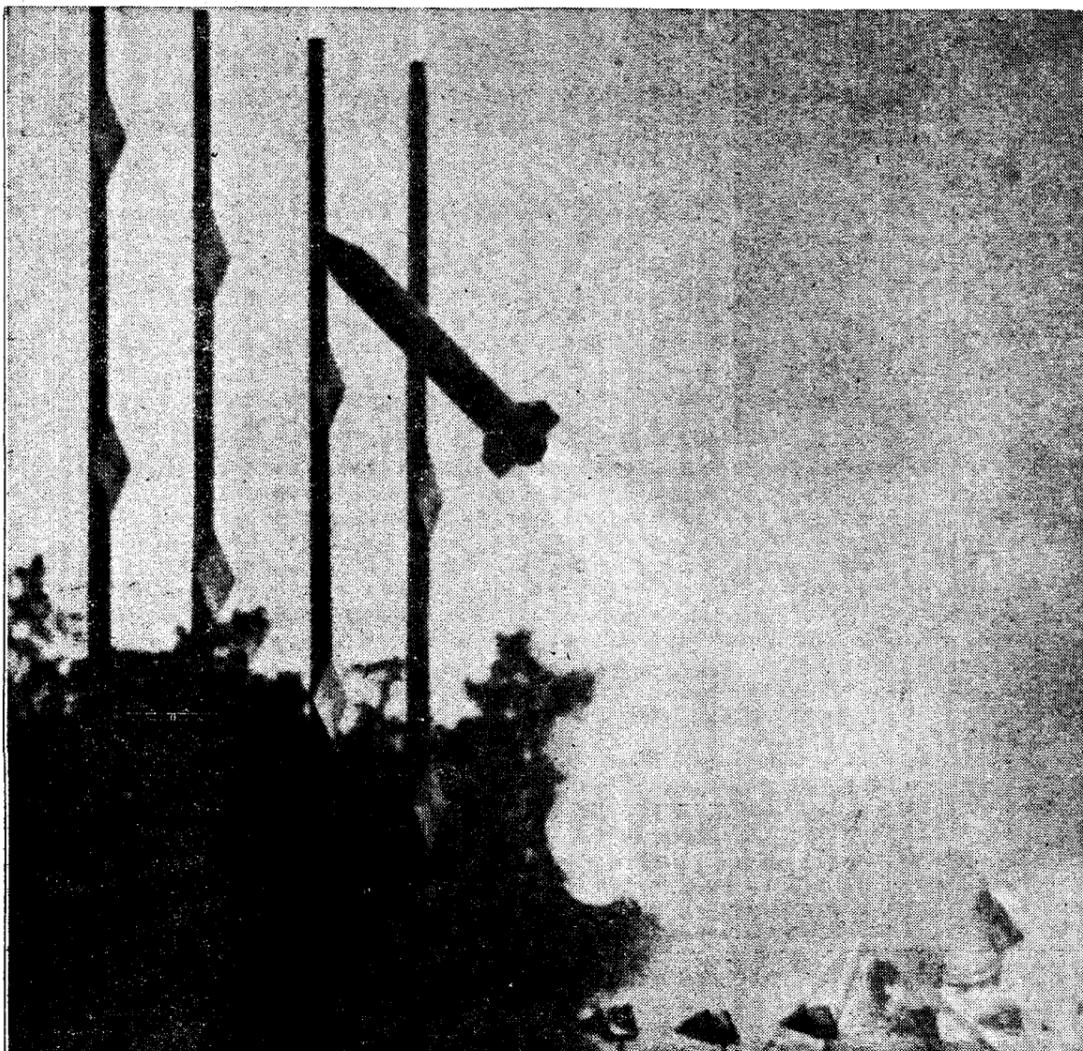
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FEBRUARY 11, 1970

Arsenal-Wide

Spot News

Dial 112



SAM-D LAUNCH TEST—A full-scale SAM-D missile model is shown during a successful launch environment test conducted recently by Martin Marietta's Orlando, Fla., division. The missile model, shown soaring from a non-tactical canister and launcher, was fired to prove out the launch technique that later will be used with tactical equipment. SAM-D, a highly mobile Army air defense system for the 1970s against high-performance aircraft and short-range missiles, is in advanced development at Raytheon Company, prime contractor for the system. The SAM-D program is managed by the Army Missile Command. Martin Marietta is principal subcontractor to Raytheon and Thiokol Chemical Corporation is propulsion subcontractor to Martin.

Weapons Procurement Costs Undergo In-Depth Study By Materiel Command

"The challenges that the materiel acquisition managers of the 70s will face will be prodigious compared to the challenges that were met by their predecessors. The tax payers favor austerity and maximum value received."

With this warning, Maj. Gen. Paul A. Feyereisen has geared a special staff of 300 "task directors" at Headquarters US Army Materiel Command and its subordinate installations. With such a vast commitment of resources, AMC's Deputy CG for Materiel Acquisition hopes to achieve better procedures and hardware and better life cycle cost estimates of weapon systems and equipment.

The 47 task directors at Headquarters and approximately 250 in the field are operating a crash long-range program called "PROMAP-70"—Program for the Refinement of the Materiel Acquisition Process for the 1970s.

The concept for improving weapon systems acquisition was initiated last fall by Deputy Defense Secretary, David Packard. The program is currently being implemented throughout the Army.

The brunt of the program is being borne by AMC which spent \$14 billion in FY 69—50 per cent of the total Army budget. Of this amount, \$1.7

billion were spent on research and development and \$7.7 billion for procurement of hardware and munitions.

General F. J. Chesarek, AMC's Commander, is placing the main thrust of his command's action in "refining" the entire procurement process, instead of attacking individual symptoms of trouble in this field. General Chesarek's approach is a comprehensive one to avoid problems associated with cost growth in weapon systems.

General Chesarek's Deputy for Materiel Acquisition, MG Feyereisen, is in charge of AMC's implementation of the program to improve the weapon systems acquisition process. General Feyereisen, as a result, has spread AMC's PROMAP-70 program into 47 tentacles (task forces) to explore almost every nook and cranny of the command. After thorough review and analysis, recommended changes will be made in the field of procurement and production of hardware and equipment for the Army. One of the most important phases of this program concerns cost estimating.

Gen. Feyereisen and his task directors—who represent six different directorates and offices at the Headquarters level alone—are giving priority attention to problems associated with cost growth in weapons systems. The emphasis is on providing accurate estimates of the costs to develop, produce and field a major weapons system (See WEAPONS on Page 3)

Equal Employment Council Meets At Redstone Arsenal

Mutual areas of concern and ways of maintaining communications between the Army and the black community were topics of conversation when Maj. Gen. Edwin I. Donley and representatives of the Community Equal Employment Opportunity Council met last week at Redstone Arsenal.

"My policy is simple and straightforward," the Commanding General of the Army Missile Command told his guests.

"Individuals must be judged on work performance—and ability to do a job. Irrelevant factors such as race or sex have no place in selection procedure for jobs, pro-

motions, or training opportunities."

Fifteen EEO council members were introduced to Gen. Donley who met with the group for the first time since he became boss of the Army Missile Command.

"What we're trying to do is keep the black community informed about what the Army is doing—and plans to do—in such vital areas as employment, training and promotions," Jim Temple, the general's special assistant for EEO, said.

"Among other things, we reviewed workforce statistics and discussed progress that has been made during the past year."

Army Awards \$6.6 Million On Sam-D

A \$6.6 million U. S. Army contract has been awarded to Raytheon Company for completion of advanced development efforts on the SAM-D (Surface-to-Air-Missile-Development) system.

Work under the contract will be performed by Raytheon at Bedford, Mass.; Martin Marietta's Orlando, Fla., Division; White Sands Missile Range, N. M., and Raytheon's Wayland, Mass., facility.

SAM-D Project Office officials said "advanced development efforts" call for demonstrating the major features of the SAM-D weapon system.

The program is managed by the U. S. Army Missile Command, Col.

James C. Miller is Project Manager.

SAM-D is being developed for continental and battlefield air defense against high performance aircraft and short range missiles. It will be a highly mobile weapon system, capable of acquiring, tracking, identifying and destroying several targets simultaneously.

Negotiating the contract for the Army was the Missile Command's Procurement and Production Directorate.

BENTON FUNERAL HELD THURSDAY

Funeral services for Lt. Col. William C. Benton (USAR Ret.) were held last Thursday at Valhermoso Springs Christian Church. Burial followed in a cemetery there.

He died at his home in Valhermoso Springs last Tuesday from an apparent heart attack. He was 65.

At the time of his death, he was employed as a statistician in the Research Branch of the Procurement and Production Directorate at the Army Missile Command.

During World War II, Col. Benton served overseas and participated in the Northern France campaigns.

He organized and commanded the 95th Chemical U. S. Army Reserve Group and was a charter member of the Huntsville Chapter, Reserve Officers Association.

He had worked on missile reliability programs at Redstone Arsenal since 1952.

Survivors include his wife, Mrs. Ethel Benton; a son, William C. Benton, Jr., of Miami, Fla.; two daughters, Mrs. Margaret Cullshaw and Miss Bonnie Benton, both of Miami, Fla.; a sister, Mrs. C. B. Irwin of Cincinnati, Ohio; a brother, J. B. Benton of Lakeland, Fla.; two stepsons, Tommy Jack Russell and William H. Russell, both of Huntsville; a stepdaughter, Mrs. Mary Foster of Cocoa Beach, Fla.; a grandchild and seven step-grandchildren.

Robins' Mailbox Yields Surprise

If John Robins, an army civilian at Redstone Arsenal, appears to have his head in the clouds these days, there's a good reason for it.

Robins, Deputy Project Manager for Lance, eagerly opened a letter from the White House recently, addressed to him, and found a note signed by President Nixon.

The one-page epistle commended Robins and a group of Huntsvillians for their efforts in conducting a special survey on student transportation safety.

Robins was chairman of the study group which suggested several changes regarding school transportation throughout Huntsville. Many of the changes recommended by the group already have been implemented.

Following is the President's letter:

Dear Mr. Robins:

It has come to my attention that you and your colleagues in the Monte Santo Civic Association have recently completed an unusual study of student transportation safety. I understand that the study's recommendations have been adopted by the City of Huntsville and that many other communities across the nation are considering the plans outlined in your group's report as models for their own student transportation programs.

I welcome the opportunity to commend you and your associates for your fine work. May your efforts meet with continued success in the future.

The letter was signed: Richard Nixon.

The Redstone Rocket

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Rocket Ruminations

The pride of ancestry increases in the ratio of distance.
—George William Curtis

A True Love Story

I was reading a history book in the 7th grade when I first noticed her, and I suddenly felt a bit of childish passion. By the time I graduated from high school, I had fallen in love.

She may be a little on the large size, but who cares? To me, she's the most beautiful thing on earth. I love her for many reasons and one of them is her compassion for others. She's always thinking of someone else. Always giving of herself. When I stop to think of the numerous people she has helped when they needed her—I can't find the words to express myself.



No, she's not perfect, by any means; but then, who is? All I care is that she tries hard to be just what I want her to be. How many others can say that? Not many, I know. I've been around.

She's gentle and kind, and gives with her heart. And, when I see anyone trying to take advantage of her, it makes my blood boil. I guess I'm just jealous. Haven't I the right to be? I'd never stand by and see anyone try to take her away from me. She's too precious; besides she depends on me too much. I'll go on loving and protecting her to the day I die.

Of course, there are times when I tell her of things that are wrong. But, after I've told her, she always does her best to change them for me. I'm proud of her for that. I've only to let her know how I feel and be a little patient. No one can change things in a day, can they?

It's when I've been away for awhile that I really miss her and realize how much I long to get back. What's that saying, "Absence makes the heart grow fonder?" As I near home, she's waiting there with outstretched arms to offer me all of the wonderful things I have never been able to find in this cockeyed world. I know, I've been around.

Everywhere I've traveled, I've made the comparison and could not find one who could compare. I never have; I never will. I'm convinced, after all these years.

When I go to sleep each night, I rest peacefully knowing that she is there, belonging to me. And, in my heart, I'll always keep her precious name—**America**. There's not another beauty like her in all of God's world. I know. I've been around. (AFPS)

One Officer 14 Civilians In School

Fifteen Department of Army personnel, including one officer, have been selected to engage in career development courses of study offered by government schools, colleges and contractor plants located in five states.

They will be away from their normal duties this week and for periods up to three weeks for the classroom work provided under the Missile Command's career development program. The program is administered by the Training and Development Division of Civilian Personnel.

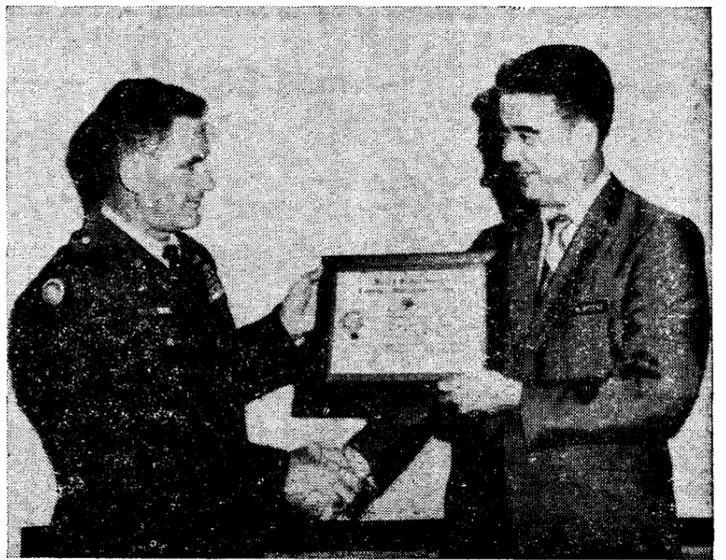
Six of the local students left this week for Ft. Lee, Va., for study at the Army Logistics Management Center. Two of these, Robert Neeley (S&M) and Norman Schaeffer (P&P) are attending a seminar in Automated Logistics Systems Development.

The others will spend four weeks at Ft. Lee for the Advanced Procurement Management course. They are Wallace Kirkpatrick (ABMDA) and William McRae, H. E. Christiansen and Man. George Moss (P&P).

Thomas Williams (MARS II) and Don Daugelette (Hawk) are at Wright-Patterson AFB, Ohio, for two weeks for DOD Configuration Management at the Defense Weapons System Management Center.

Another pair, Jack Williams and Walter Deavers (Safcom) went to Ft. Bliss, Tex., this week for the Safeguard Staff Planners course at the Army Air Defense School.

Another Safeguard civilian, Joe May, is spending this week in Norman, Okla., for Ethics and Public Responsibility at the University of



FOR JOB WELL DONE—After making a speech at the United States Army Logistics Management Center at Fort Lee, Va., Lt. Col. Russell A. Simpson (left) was made an honorary member of the faculty. Here he receives a certificate from Kenneth A. Oimstead of the center's School of Acquisition Management. Col. Simpson is Commodity Manager of the Sergeant Commodity Office at the Army Missile Command.

Theater Schedule

WED., Feb. 11
"The Detective" (R)
THUR.-FRI., Feb., 12-13
"Change of Mind" (R)
INCREASED ADMISSION: adults 50c, children 25c
SAT., Feb. 14
"The Shoes of the Fisherman" (G)
INCREASED ADMISSION: adults 50c, children 25c
Showings at 5:45 and 8:30 p.m.
SUN.-MON., Feb. 15-16
"Cactus Flower" (M)
INCREASED ADMISSION: adult

Oklahoma.

The last four are spending three weeks in Los Angeles where they are taking the TOW Maintenance course at the Hughes Aircraft Co.

50c, children 25c
TUE., Feb. 17

"Color Me Dead" (R)
Two shows nightly at 6:00 and 8:30 p.m. except as noted above.
Sunday matinee at 2:00 p.m.

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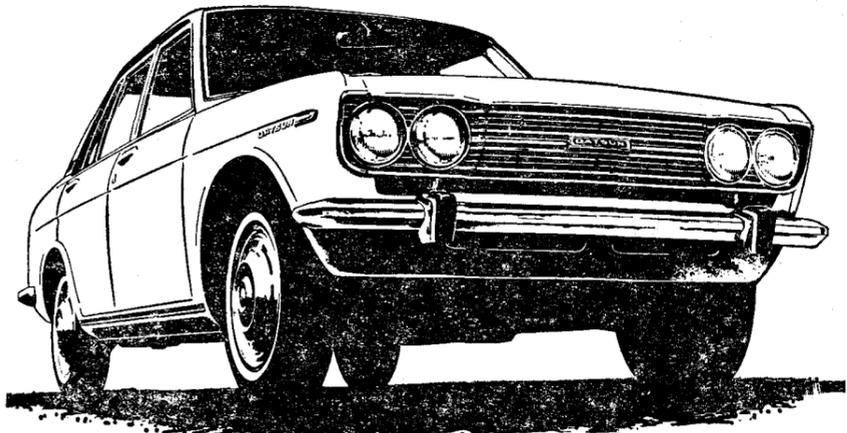
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WEAPONS

(Continued From Page 1)

—a life cycle study beginning with concept formulation and extending through production.

In charge of this cost analysis study is D. L. Hanline of the Comptroller Directorate. His specific task is called "Models for Cost Estimating (Pilot ICE)." ICE stands for Improved Cost Estimates which is the overall objective of the effort.

Hanline and his special staff at Headquarters and in the field decided to conduct the studies in three phases. Each phase after the first would draw upon lessons learned to improve the process of cost estimating.

The weapon systems selected for in-depth cost analysis study began in September 69. This first phase involved five different systems at five of AMC's subordinate commands. They were the M60A1E2 tank with the Shillelagh missile system (Weapons Command, Rock Island, Ill.); Lance Missile (Missile Command, Redstone Arsenal, Ala.); Utility Tactical Transport Aircraft (Aviation System Command, St. Louis, Mo.); Army Area Communications System (Electronics Command, Ft. Monmouth, N. J.); and the Armored Reconnaissance Scout Vehicle (Tank-Automotive Command, Warren, Mich.).

The systems were selected in order to get a cross section of various kinds of weapons and equipment at different times of entry into the life cycle, and at different major subordinate commands of AMC. Some of these systems are on the drawing boards, some are in advanced production stage. Teams were formed at the major subordinate installations during phase 1, and were chaired by senior cost analysts from HQ AMC, and included membership from the Project Manager's Office, the functional directorates and the Cost Analysis Office at the commands.

The five case studies or models have been completed. They are currently in the staffing process at the commands or at Headquarters AMC. Preliminary evaluation of the studies indicates that they represent improved estimates of cost, approached a standard format and contain a greater degree of analysis than was

Three From Huntsville Graduate From School

The sons of three Huntsville residents were among the 85 graduates of the Missile and Munitions Center and School, Friday. In the Ammunition Renovation Specialist course were PFC Dudley Battle and Pvt. Ronald E. Lamon. PFC Terry L. Barnett was graduated in the Hawk Continuous Wave Radar Repair course.

Pvt. Ronald E. Lamon, son of Mr. and Mrs. D. H. Lamon Sr., 3411 Alpine St., was graduated from Madison County High School, Gurley, Ala., in 1967. He entered the Army in Aug. 1969.

PFC Terry L. Barnett, son of Mr. and Mrs. Auburn Barnett, 1501 McKinley, is a 1967 graduate of Lee High School. Before entering the Army in March 1969, Barnett was employed as a thermal repairman by Barnett Service Co. Huntsville.

PFC Battle is the son of Mr. and Mrs. E. Brown Battle, 2424 Tuxedo Drive.

The graduation speaker, Cpt. James W. Porter of the Office of Operations, reminded the class that their "future is now." He emphasized that each individual should incorporate introspection, planning, self-improvement, and practical application into today's living—the tomorrow's may not come; "The time for decision is TODAY."

The Association of the United States Army (AUSA) awards were presented to GYSgt. Arthur B. Choan, Jr. of Ft. Myers Beach, Fla., who compiled a 97.2 average in the Air Defense Missile Maintenance Technician (Hawk) course; and to PFC Jack W. Hauser of Raleigh, N. C., who achieved an average of 98.5 in the Ammunition Renovation Specialist course. The AUSA plaques, presented by Col. William T. Weissinger (Ret), are awarded only to those students who maintain an average of 96 or higher in their studies.

PFC John R. Hartle of Irvine, Calif., was also graduated with distinction. He compiled an aver-

age of 95.0 in the Light Air Defense Electrician Repair course.

accomplished in the past. Seven additional weapon systems were selected for in-depth study during phase 2, which began Dec. 69. It is scheduled to be completed in March 70. They involve the Mechanized Infantry Combat Vehicle, Bushmaster (Vehicle Rapid Fire Weapon System), Family of Military Engineer Construction Equipment, Tactical Fire Direction System, Heavy Lift Helicopter, Improved Hawk Missile System, and Selected 155mm Ammunition.

When Phase 2 is completed, AMC Project Managers will assume full leadership of additional study efforts. This will involve life cycle cost studies of approximately 50 other weapons systems.

The objective of these case studies is to provide a format in life cycle costs so that they can be used as models or basic documents to provide meaningful cost information to the decision maker. The studies will be compiled in the form of a guide—a handbook of case studies—for ready reference to acquisition managers. They will contain the lessons learned, document workable procedures and formats and eliminate the requirement to restate AMC's direction and guidance in the accomplishment of cost estimates.

This task force will also carry out a program to train cost analysts throughout the command, both at the HQ AMC level and at the major subordinate commands and in the Project Managers' Offices. The objective is to prepare them in life cycle cost estimates so that a broad-based improvement in the cost estimating process may be obtained.

Training courses will take place at AMC's Logistics Management Center at Ft. Lee, Va., where the students will attend special classes in "how to do" life cycle cost estimates. AMC employees will gain practical experience in these cost analysis studies by being members of a workshop group, organized and directed by experienced instructors.

COST REDUCTION ITEMS SUBMITTED BY S&M PERSONNEL

After a relatively slow start on the Cost Reduction front, personnel of the Supply and Maintenance Directorate are apparently determined to make up for lost time during the last half of FY-70.

Directorate personnel submitted ten actions through December with a total savings of \$242,800.

But already since the first of the new year item managers in the Supply Control Division have bettered that record in quality as well as quantity. Eleven actions with estimated savings in excess of \$1 million were forwarded to the Army Audit Agency for validation in January.

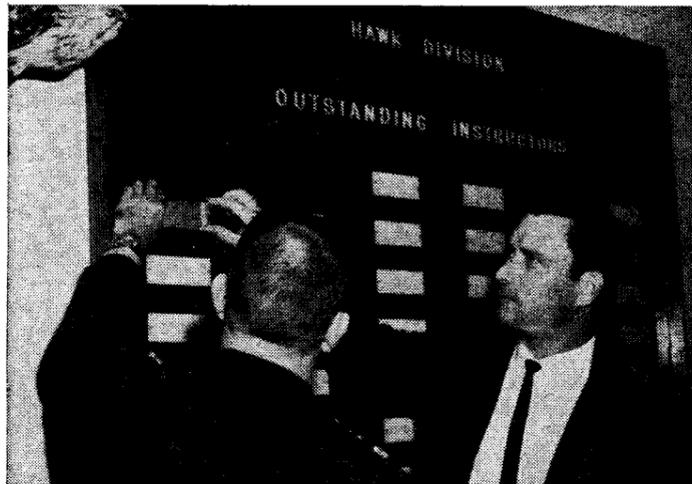
A cost reduction suggestion submitted jointly by B. A. Johnson and Frank Ball provided the majority of the overall savings realized during the first six months. Their proposal caused a reduction in costs totaling \$180,100.

Through persistent checking into the non-reparable status of an item in short supply, they were able to determine that the item could be modified by the contractor and returned to use.

The Johnson-Ball suggestion enabled the cancellation of new procurements valued at \$261,625. The rebuild and modification cost for the same number of items is \$81,482.

In addition to the savings, the modification will upgrade the old item to a higher and more efficient configuration.

The remaining cost reduction suggestions were submitted individually by Forrest Rhodes, Eugene Gill, Thomas Patterson, Margie DeArmond, Mary Strong, Phil Griffith, Bobbie Parker, Clyde Shepherd and Ann Stallings.



OUTSTANDING INSTRUCTOR—William L. Miller (right), assists COL J. H. Blankenship, chief, HAWK Div., in placing the former's name plate on the Outstanding Instructors board as the Hawk looks on. Miller was selected as the outstanding instructor by students of Hawk repair courses.

FREEDOM SHARES

(Continued From Page 1)

termination date to adjust their payroll deductions.

If no action is taken by the em-

ployee, an adjustment will be automatically made converting to the nearest purchase price of a Series E Bond with the balance being refunded to the employee.

Col. Fitzgerald said that instructions for military personnel will be issued later.

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Relax And Enjoy Retirement McDermott Advises

Mac McDermott has this thing about retirement. He likes it. As a matter of fact, he recommends it.

Fred D. McDermott, until a few months ago Chief, Program Management, Dragon Project Office, has found that he doesn't miss the

morning traffic at all.

"You have to stay flexible . . . and don't worry," he said the other day. "Relax, make new friends, and you find that retirement can be the most enjoyable period of your life."

"Many folks don't retire because they are uncertain about what they want to do or they're afraid of what will happen to them. Right now I'm planning for the Crappie season that will soon be coming along. Used to be the only time I could go fishing was on the weekends. Now I go when I want and I find plenty of partners to go with me, most of them retirees just like me."

Mac is working, but when he wants to, not on an 8 to 4:30 schedule. Since leaving government service he's painted his home, repaired the roof, put up a flag pole and trimmed the shrubbery. He did it when he felt like it and says he enjoyed every minute.

Mac also works some time in the family ceramics shop with his son, Richard, who runs the operation. The shop was started by Mrs. McDermott and became a family project.

Talking about his family, Mac told of a visit with his sons and their families in St. Louis, Mis-

souri, over the Christmas holidays.

"Every year, before, we had to rush for a visit with the kids and then get back in time to rest up before returning to work. This year it was different. . . I went up there and spent a month and really enjoyed myself. Not once did I have to worry about getting back in time to go to work or meet a deadline."

Mac is scheduling things he

wants to do in order of their importance to him. He has a new boat with swivel-backed seats and plans to use it. Though he didn't get a deer on his recent hunt, he is already looking forward to next season.

Mac has been contacted by some of the manufacturers who handle ceramics materials and is considering being their area representative.

For friends who may be considering retirement in the near future, Mac listed some of the simple rules that are helping him enjoy his retirement: (1) Plan on doing the things you really enjoy, (2) Take your time and really enjoy them, (3) Talk to people and you'll find many who share your interests, (4) Stay loose and don't worry and you'll find you can have the time of your life.

Engineer Week To End With Dinner Meeting At Officers Open Mess

Speaker at the 20th annual National Engineers Week climaxing dinner on Feb. 28 will be Konrad K. Dannenberg, Marshall Space Flight Center. The meeting will be at the Redstone Officers Open Mess.

Dannenberg will talk about "Environmental Design for the 1970s."

One of the challenges that faces professional engineers is a challenge offered by Pres. Richard M. Nixon to present economical and effective solutions to cleaning up all types of pollutions.

The Huntsville Chapter, National Society of Professional Engineers will honor outstanding engineers during the evening.

Bob Trenkle, 536-8735, is taking reservations.



NO WORRY, NO HURRY—Glazing a piece of ceramic material, Fred McDermott finds new projects to occupy his time since retiring from the Army Missile Command. Biggest difference now is that "I work when I want to!" Fred says.



THIS IS THE LIFE—Enjoying his life of leisure, "Mac" works in a ceramics shop when the urge strikes and makes plans for the next deer season or fishing trip. "Retirement is beautiful. I'd recommend it for everyone!" the former Chief of the Dragon Program Management Office said.

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Vietnam Training Schedules Change

Week-ends at Redstone Arsenal will be quieter as a result of changes in the schedule of Vietnam orientation training at the Army Missile and Munitions Center and School.

The highly realistic battle training at a simulated Vietnam village that has been conducted every week-end for the past three years will now be held on Mondays and Tuesdays of each week.

Only those students on orders to Vietnam will now be required to participate in the war games that involve the firing of ammunition, setting of booby traps and ambush situations by instructors who wear Viet Cong uniforms.

However, all members of the staff and faculty with the rank of major and under will be required to attend the Vietnam training course prior to their departure from the school, regardless of their destination.

Personnel who have returned from service in Vietnam are exempted from the war game exercise.

Army Community Service Award Winners

Gen. F. J. Chesarek, AMC Commander, has selected Ft. Monmouth and Edgewood Arsenal as recipients of the 1969 AMC awards for excellence and outstanding achievement in operation of the AMC Community Service Program.

Ft. Monmouth was selected from those installations with more than 2,000 military population; Edgewood Arsenal from those installations with less than 2,000 military population.

This program provides a responsive source of assistance for Army personnel and their families in the relief of personal problems and in providing information and services of a personal nature.

In announcing the award selections, Gen. Chesarek said, "Commanders must continue to take a

New Arrivals

SGT and Mrs. Thermon C. Moore, boy, Ralph Laverne, Jan. 23.

PVT and Mrs. Hubert M. Batey, girl, Yvonne Leigh, Jan. 24.

PFC and Mrs. Calvin J. Cook, boy, Jason Paul, Jan. 25.

SP4 and Mrs. Wendell E. Honeycutt, girl, Shannon Leigh, Jan. 27.

SP5 and Mrs. Eddie T. Brown, girl, Kelli Danette, Jan. 30.

2LT and Mrs. David A. Atwood, girl, Kimberly Jean, Jan. 31.

CPT and Mrs. David W. Green, girl, Kimberley Danielle, Jan. 31.

SP4 and Mrs. James H. Tibbs, girl, Rotina Janele, Jan. 31.

MSG and Mrs. Glidden R. Tothaker, boy, Richard Alan, Jan. 31.

MAJ and Mrs. Nicholas R. Hurst, boy, Scott Richard, Feb. 1.

SP5 and Mrs. Thomas E. Mayfield, girl, Dawn Michelle, Feb. 1.

SP5 and Mrs. Donald E. Truss, Sr., boy, Donald Edwin, Jr., Feb. 1.

SP4 and Mrs. Kenneth A. Snow, girl, Jennifer Lee, Feb. 2.

SP5 and Mrs. Gerald W. Toomey, girl, Kelly Jean, Feb. 2.

SGT and Mrs. William J. Barnett, boy, Richard Christopher, Feb. 3.

SP4 and Mrs. James S. Fletcher, girl, Sharon Gayle, Feb. 4.

SSG and Mrs. Roy D. Glover, boy, John Travis, Feb. 4.

SP5 and Mrs. Edward J. Tovar, boy, Jamie Alexander, Feb. 4.

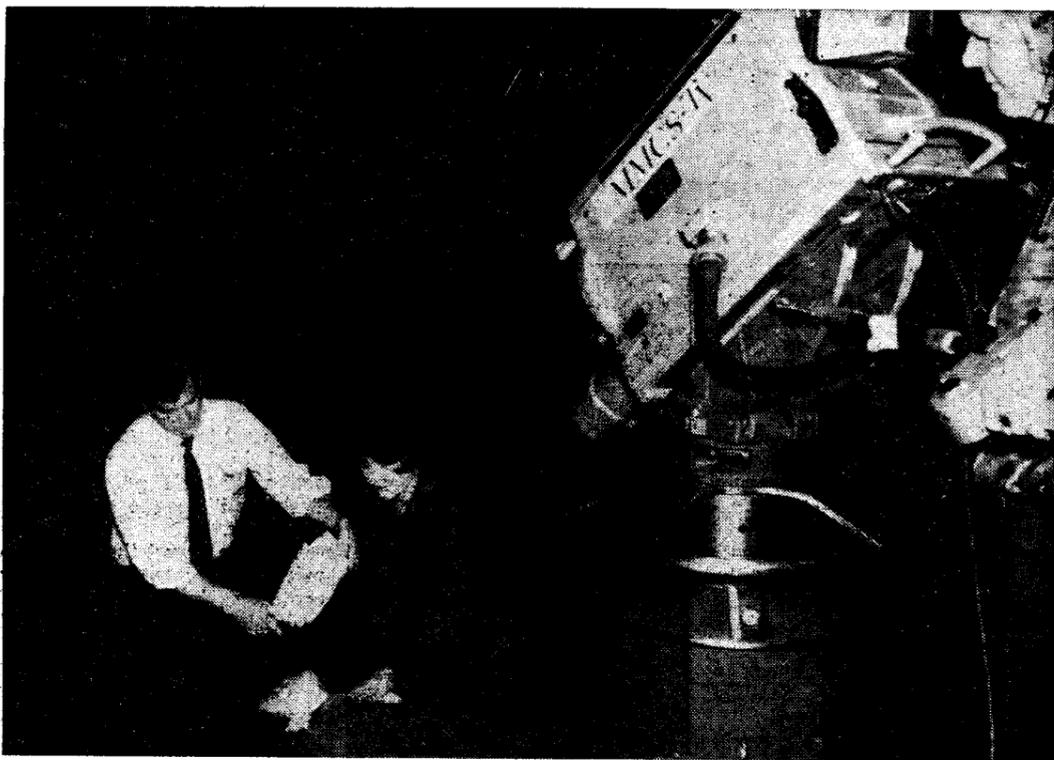
2LT and Mrs. David K. Hollen, girl, Elizabeth Jean, Feb. 5.

PVT and Mrs. Robert L. Love, Jr., boy, Robert Andrew, Feb. 5.

SP4 and Mrs. Ronald A. Mohrmann, boy, Ryan Lee, Feb. 5.

CPT and Mrs. George L. Little, Jr., girl, Sara Lee, Feb. 5. At Medical Center Hospital in Huntsville.

personal interest in this program. Each member of the AMC family, including dependents, must be assured of efficient assistance when needed. The improvement of the personnel posture of the Army community through an effective Army Community Service Program is our constant goal."



PRODUCES WAC TV SHOW—On camera at the Army Missile and Munitions Center and School are two members of the Women's Army Corps Center at Fort McClellan, Ala., performing in a video taped program on first aid. Kneeling is Lt. Mary A. Becka, administering help to SFC Gayla D. Meyer. MMCS is a TV production center for several other Continental Army schools.

VOLUNTEER COFFEE
Army Community Service Volunteers are holding their first monthly Coffee at the Community Services building this morning, beginning at 9:30 a.m. Mrs. Charlie Jones, Volunteer supervisor, will introduce the newly appointed chairmen: Mrs. Glenn Ausmus, general services; Mrs. Joseph Cormier, publicity; and Mrs. Sterlyn Parish, hospitality.

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- Develop Your Hidden Abilities
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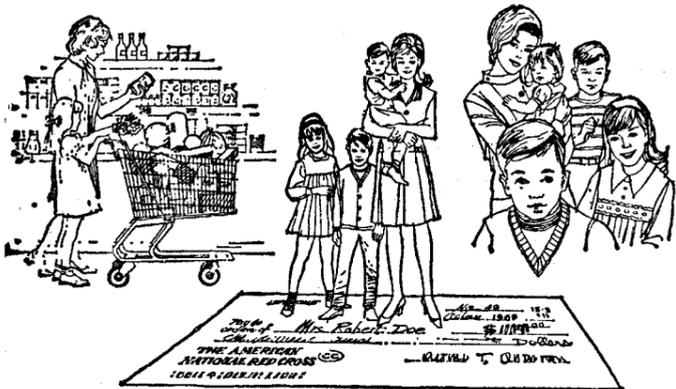
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Financial assistance is given by Red Cross to service personnel and their wives and children for basic maintenance when family allotments, officially applied for, are delayed or interrupted. Assistance is generally given directly to the family by the local chapter. However, the serviceman may apply for such assistance from the field director. This assistance is usually in the form of a loan (always without interest), since Red Cross funds are used in lieu of an allotment check that was delayed. This assistance is limited to basic maintenance, which includes food, housing, utilities, clothing, and essential transportation.

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Bandit Raid Leaves AMC Rivals Seeking Stopper

"Who's going to stop the Bandits," is starting to be heard more frequently around the Playmor Lanes on Wednesday evenings when the AMC Civilian Welfare bowling league is in action.

Since the first of the year the Bandits have captured 16 out of a possible 20 points to move out front with a four-point margin over the runner up All-Sports team.

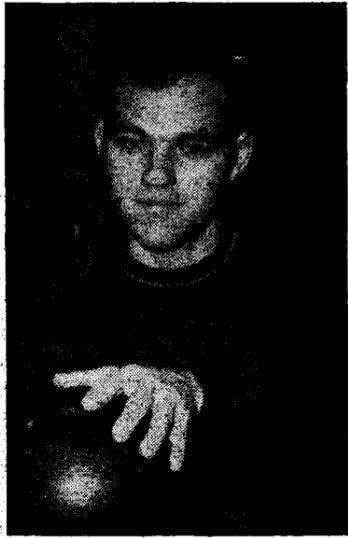
Last week the Bombers had their last fling at the Bandits and were forced to settle for a single point as the Bandits continued their dash toward the championship. The Sports did manage to knock a point off their deficit in handing out a shutout to the Jokers.

John Goltz continued his torrid scoring pace for the Bandits with a 567 to lead his mates in their latest conquest. Willie Wiggins chopped down another 544 sticks and Fred Helmer racked up a 536 to equal Walt Hefflin's leading total for the Bombers.

Red Totten captured Bowler of the Week honors with a 656 handicapped total (566 scratch) in leading the All-Sports attack. His big help came from Harold Madry with a 541.

The top individual scratch total of the week was put together by Mike Cooper whose 586 led the Winners to a 3-1 win over the Sprinters. Art Fredericks accounted for 554 maps for the losers.

The Voyagers won three from



MIKE COOPER

the Avengers as Paul Baggett hit for 547 and Harry Yager got a 530 to overcome a 565 effort by Gene Ashley, and Bill Wickett up-ended 537 pins as the Alley Cats won three points from the luckless T-Birds.

The Raiders took their lead from Ed Gilgenast's 540 in winning a trio from the Tigers, the Lancers claimed the same winning margin against the Metro-Cals and the Travellers got an even split with the Rejectors to complete the weekly card.

First Place Proves Hot Seat For School Bowlers

To 94-Plus the top spot of the Brigade Bowling League is a hot seat. On two occasions the team has occupied the leader's position and twice it was evicted after only one week of residence.

The Hq. Co. quint moved into the top spot a week ago on the crest of an eight point winning spree only to have the Five Aces come along and bump them from the top spot.

Meanwhile, the Delta 88s regained a share of the No. 1 position by splitting its match with dangerous Co. A. The 88s lead 94-Plus by a total pinfall. Co. C, defending champions, rallied to sink Nike Track and Co. B was shocked by Half 'n Half.

J. R. Moore and George Matt caught fire in the second contest to propell the Five Aces to victory over 94-Plus. Matt and Moore scored 201 and 206 respectively in the Aces 1,084 game, highest for team this season. Bill Ansick took charge of the 94-Plus attack gaining 540 sticks with Harry Kretlow and Mike Katz also registering 500 series but to no avail.

Further down the lanes the 88s opened its match against Co. A with a convincing victory that looked as though they would sweep the match. But Luther Gideon and Ed Gorzynski came out of deep freeze to lead the Alpha team to a two-point win. In traditional Co. A style the second game was won by only two points.

Roy Henderson and Chuck Butler were the mainstays in Co. C's romp over Nike Track. Butler scored a 529 series while Henderson scorched the lanes with a 544.

Elsewhere in league competition, Half 'n Half, a constant nemesis

to the league's big boys, continued to flex their muscles and handed Co. B a three point loss. Co. B averted a white washing by scoring 1,019 pins in the finale to win by 19 sticks.

Retired took three points from 1st ETC; UTC regained its winning form, slapping 200th Ord. Det. with a three-point loss; 522d Ord. scuttled Nuclear Weapons and 3rd ETC took three from Low Balls.

BIG GAME GIVES HONORS TO RUTZ

Steve Rutz walked off with individual honors in the RSA Officers bowling league last week with a sparkling 637 honor roll total while the Safeguard Lucky Strikes maintained their hold on first place.

Rolling for SAFLOG's Loggers, Rutz all but rewrote the league's individual record book in stringing together games of 180, 257 and 200 for his lofty total. His middle game and series total were the best scratch scores rolled this season in the league.

Other top performances of the week included a 247 game rolled by Jerry Keefe of the league leaders. George Stewart was a distant runner up for series honors with a 576 for the Hard Hats. His total included games of 206 and 203.

In protecting their lead, the Lucky Strikes accounted for a scratch pinfall of 2560, another new seasonal high for the loop. The Hard Hats stayed in second place, five points off the pace.

VOLUNTEER COURSE

The Red Cross is offering a basic six-hour course Feb. 26 between 9 a.m. and 3 p.m. to everyone interested in becoming a Red Cross Volunteer at the Bloodmobile, the Army hospital or the clinics operated by the Redstone Arsenal Medical Activities Department.

The class will be held in the social room of the Post Chapel. Those Participating have been requested to bring a sack lunch. Mrs. H. L. Nolan, 837-4866, is taking names and can furnish further information.

MICOM, SOC LIKED

Unit Level Playoffs Open

MICOM Gals Seek End To GE Streak

Gladys Hill had her left-handed hook shot working to perfection last week in driving the Missile Command to a 61-44 win over Safeguard in opening round playoff action for the Huntsville Women's Basketball league championship last week.

The win thrust the Missile Command girls into a second round contest against the unbeaten General Electric six that is shooting for a third straight league title.

The GE girls issued the only two losses on the MICOM slate of eleven games. Safeguard was dropped to the loser's bracket and was scheduled to meet RCA this week. The two teams split a pair of league games.

Linda Haygood and Gretchen Bigham kept the Safeguard girls in the running for three quarters against MICOM last week but Hill destroyed the hopes with a final period hot streak.

Her five goals out of six shots during the last eight minutes turned a close 43-38 game into a rather comfortable MICOM win.

Gladys ended the evening with 39 points, a personal high for the season, while Haygood and Bigham scored 14 apiece to top the girls from Research Park.

Carol Bissinger moved into the forecourt to replace Joyce Ingram and scored 12 points in addition to dominating the offensive boards for MICOM. Wyonelle Pennington added nine points to the attack and Jane Bryant completed the scoring with a free throw.

Army Spends \$1.9 Million For Hawk

The U. S. Army Missile Command has awarded a \$1.9 million contract to Raytheon Company for work related to the Improved Hawk missile system.

Under the contract, Raytheon will provide hardware and documentation to test major Hawk items which were refurbished and retrofitted under the Improved Hawk field conversion program.

Most of the work will be done at Fort Bliss, Texas.

Under the improvement program, the Hawk missile is redesigned as a more reliable defense against enemy aircraft. The Hawk program is managed by the U. S. Army Missile Command at Redstone Arsenal, Ala., under Col. J. R. M. Covert, Project Manager.

Negotiating the contract for the Army was the Missile Command's Procurement and Production Directorate.

The VA's home loan guaranty program, signed into law in June 1944, granted its first loan to Miles E. Meyers for purchase of a two-story row house in Washington, D.C.

NOTICE

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The qualifying rounds for the double barreled playoff to decide the Unit Level basketball championship have been completed with the playoffs set to open at the Post Gym next Monday evening.

Regular season play ends this week, however, the eight playoff slots in each division have already been decided. Only the final standing remains to be decided.

MICOM (1) has already clinched the regular season title in the Na-

tional League and SOC/HHC has captured the American League crown. MICOM won eleven straight on their way to the title while SOC/HHC lost just once in their eleven encounters.

Joining MICOM in the National playoff will be the 522nd Ord, C Company, 8th ETC (I), the 249th Ord, the Military Police, 6th ETC, and A Company.

SOC/HHC will be opposed in the American playoff by B Company, 9th ETC, D Company, 7th ETC, 5th ETC, MICOM (II) and the 563rd Ord.

Each division will play a double elimination tournament with the two winners clashing for the 1970 Unit Level championship.

A pair of MICOM gunners are the leading individual scorers with Dave English scoring at a 19.2 per game clip to lead his team mate, Tommy Glynn, who is hitting 18 points per game.

Robert Harris, of the 6th ETC, is third in the National with a 15.2 average. Merryman has 14.7 for the 249th Ord and his team mate, Hunter is scoring at 13.6 points per game.

Steve Gustafson, of B Company, and Dallas Jones, star of the 563rd, each have compiled 17.6 averages in the American to outdistance a pair of SOC/HHC scorers. Dale Sharples is the top point producer for the leaders with 15.1 while Tommy Smalls is close behind with 14.9.

NACC Parlays Hex Into Long Lead

The Lucky Strikes have enjoyed pretty good success against eight of their nine Comp Center Mixed league rivals this season, but would just as soon forget that other outfit.

Four times since the start of the season the Strikes have done battle with the North Alabama College of Commerce and have been anything but lucky, drawing a blank each time.

As a result the College team enjoys a seven and a half point lead over the runner up Strikers with a single round left to be bowled, before the end of the season.

Last week NACC made it four sweeps in a row over the Lucky Strikes as Jim Traglia fired a 225 game on his way to a 551 total.

The third place Main Frames strengthened their standing by taking three out of four from the Gutter Dusters as the second round of the schedule ended with a position night.

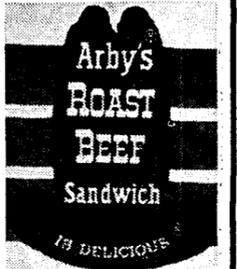
Norm Marsh grabbed individual scoring honors with a 577 for the Dusters but it wasn't enough to stave off defeat as Charles Bagwell topped well-rounded Main Frame attack with 526.

Spares won three from the Bedell Florists despite Sue Todd's 519, Clyde McDonald totaled 513 as the Skonks won three from the Whiskers and Hal Richards turned in a 215 game as the Alley Oops blanked the Jesters.

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Haynes Girls Have Wall-To-Wall Riding Trophies

An interest in horses has become a family affair at the home of Col. and Mrs. James T. Haynes and their daughters, Linda, 15, and Rebecca, 10, at Redstone Arsenal.

The girls, who joined the Redstone Saddle Club last Fall, have won 28 trophies, and boxes full of ribbons with Linda's quarter horse, Spyder Be Quick, and their pleasure pony, Lady Jewel.

Linda counts 87 ribbons which include 30 blue, 27 red, 21 yellow, nine white, three pink, and four green for first through sixth places in descending order, for the past show season. Rebecca has 39 ribbons.

Recently, they have received a number of awards for their participation in horse shows approved by the Big Bend Cutting Horse Association (B. B. C. H. A.) and the East Tennessee Western Horse Association (E. T. W. H. A.) in Knoxville, Tenn. where they lived before moving to Redstone.

Lady Jewel, shown by Linda and Rebecca, was named the Champion Pleasure Pony for the second consecutive year by the B. B. C. H. A., and took the first Champion Pleasure Pony trophy presented by E. T. W. H. A.

B. B. C. H. A. also awarded Linda the Champion Youth Stock Seat Equitation trophy and the trophy for Reserve Champion in Open Stock Seat Equitation. In addition, Linda received an award as the All Around Youth Cowgirl for accumulating the highest total points for youth participants during 1969 in Open and Registered Quarter Horse shows.

Mrs. Haynes used to ride gated horses in shows a number of years ago, but Col. Haynes didn't become deeply interested until he started Linda in a youth program sponsored by the B.B.C. H. A. The activities took place in the indoor arena at the University of Tennessee, Knoxville. Both parents stressed that the girls' riding is so much more than a pleasant hobby. They receive thorough instruction in how to care for their horses and how to train them at clinics with qualified instructors. They receive certificates for completing them in a satisfactory manner.

Linda is president of the youth group in the B.B.C. H. A. She has traced the pedigree of her two-year old Spyder Be Quick as far back as she could find records. She mentioned that Spyder was named by the breeder when he noticed how the horse, as a colt, moved quickly across a meadow with legs flying like a spider's.

Spyder is registered in Linda's name, a requirement by the American Quarter Horse Association to receive youth activity points. She is the only person the horse has had on her back. The Haynes say that the quarter horse breed usually has a calm disposition and is used as a working as well as a race, pleasure and show horse.

Linda had her first riding lessons at age 10 when they lived in Germany, and she continued to ride wherever they lived, but she has had her own horse only the last two years. She entered her

first horse show when she was 13 and won a trophy!

The family is looking forward to entering their horses in shows in the Southeast and no doubt there will soon be more trophies and ribbons for the girls' extensive collection.

Their father is the director of the Missile Command Procurement and Production Directorate.

AMC Chief of Staff Reassigned

Maj. Gen. L. B. Jones, AMC Chief of Staff, has been reassigned to the Office Deputy Chief of Staff for Logistics, DA, effective 1 April. His replacement has not been announced.



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WINNERS—Linda and Rebecca Haynes, members of the Redstone Saddle Club, show their award-winning horses. At left is Linda on Spyder Be Quick, and Rebecca is on Lady Jewel.



TROPHIES GALORE—Rebecca, left, and Linda Haynes, daughters of Col. and Mrs. James T. Haynes, are shown with most of the 28 trophies they have won from showing their horses. They also earned a total of 126 ribbons during the last show season.

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Blue with white top, radio.
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Junior Officer Councils Hold Initial Meeting

Gen. E. I. Donley Speaks to Group

"We are seeking to shorten the traditional communications channels between junior officers and high levels of command," said Maj. Gen. E. I. Donley, Commanding General, U. S. Army Missile Command to the newly formed Redstone Arsenal Junior Officers' Council (JOC) Wednesday, Jan. 28th.

Maj. Gen. Donley urged the council's 13 members to "be productive and helpful to yourselves." Post living conditions, post recreational activities, and job assignments versus job satisfaction are among the topics most likely to be discussed.

"We want good jobs for Junior Officers," he added.

Gen. Donley said he is having informal discussions with many newly assigned junior officers in an effort to become better acquainted with young officers and their problems.

"Young officers are concerned with things I never thought of when I was a second lieutenant," he said.

After Gen. Donley's address, newly elected JOC president, 2Lt. Robert H. Miles guided the council through its first "new business" session.

They voted to send a JOC representative to the next MICOM Officers Orientation program.

A representative will also sit in on Board of Governors meeting at



JOCERS CHAT—COL Paul B. Schuppener, School commandant, chats with members of the MMCS Junior Officers Council (JOC) at the inaugural meeting of the council. COL Schuppener was guest speaker at the meeting. Chatting with the colonel are, from left, CPT William S. Chairsell, Jr., Co. C; CW2 Billy D. Quinton, Sr., 522d Ord. Co. and CPT John C. Wilkins, Air Def. Dept, DIT.

the Redstone Officers Open Mess. 2Lt. Lee M. Kenna, Jr., voiced a complaint from bachelor officers concerning Post housing policies. 2Lt. John P. Taliaferro and 2Lt. Robert A. Sudderth volunteered to serve on a Housing Committee

with Lt. Kenna.

The 13 member Redstone JOC was selected by Commanders, Directorates, and Chiefs of Major Staff elements within Redstone Arsenal.

The largest contingent is from

the Missile and Munitions Center and School. Cpt. Jerry L. Crites, 2Lt. Robert A. Sudderth, and CW2 Billy D. Quinton are the representative officers. Supply and Maintenance (S&M) have two representatives, 2Lt. Lamon R. Washington, Jr., and CW2 Edward J. Hanzel.

Other major staff elements and their JOC representatives are: 2Lt. John P. Taliaferro of Directorate of Arsenal Support Operations (DASO), Capt. Douglas P. Jones of Purchasing and Procurement (P&P), 2Lt. Robert H. Miles of Research and Engineering (R&E), Capt. Robert S. Hardy, Jr. of Missile Intelligence, 2Lt. Lee M. Kenna, Jr. of Hq. & Project Office, Capt. Michael A. Boyd of USA Engineer Dept, Huntsville, 1Lt. Charles F. Klein of SAFCOM, and 1Lt. Earlwin S. Marshall of SAFLOG. Capt. Stephen D. Swindle of Staff Judge Advocate is a non-voting member.

Redstone Junior Officers' Council meetings will be held the second working Tuesday of every month. These sessions are open to all interested officers.

School Officers Organize Unit

A Junior Officers Council was formed last week at the Army Missile and Munitions Center and School (MMCS) and was addressed by Colonel Paul B. Schuppener, commandant.

The officers selected for the council met on Feb. 5th in the Officers Training Department.

Elected to administrative posts were Captain Jack R. Braden, Chairman; Lieutenant John S. Aiten, Vice-Chairman; and Warrant Officer Theodore C. Hensley, Recorder. A committee of three officers was also chosen to represent MMCS at the Redstone Arsenal JOC level. They are Capt. Jerry L. Crites, Lt. Robert A. Sudderth, and Chief Warrant Officer Billy D. Quinton, Sr.

In his speech, Col. Schuppener emphasized that the members of the council had been placed in a position of great responsibility and should expect to have an additional work load placed upon them. He said the primary functions of the Council were to provide additional means of communication with himself; an opportunity to contribute toward the improvement of local policies and conditions; and a chance to analyze the underlying decisions that affect job satisfaction and career attitudes.

The commandant stated that in return for a minimum of restrictions placed upon their function and method of operations, the council would be expected to "honestly portray the concern of your contemporaries and sincerely assist me within the framework of statutory, regulatory, and monetary restrictions to eliminate any obstacles or distractions to a progressive, productive atmosphere."

He also stated that while final decisions are the responsibility of the commander, "a thorough airing of any problem will be helpful in arriving at a better decision." He then pointed out the fact that the senior officers at MMCS would be happy to provide the JOC members with any guidance they might deem helpful.

In closing, Col. Schuppener indicated that a draft of a possible constitution, as well as its by-laws, was available for their use, and that "how you run your council is your business and approval of (any) by-laws beyond the council is not necessary."

Wouldn't it be a shame if you saved a pile of money for retirement and there was nothing to retire to?



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School Distributes Flags

The Minute Man Flag with three stars will be presented to elements of the Missile and Munitions Center and School in ceremonies tomorrow.

Also Col. Paul B. Schuppener, school commandant, will present awards to personnel for their efforts in supporting the bond drive.

Receiving the flags will be the Directorate of Individual Training and Headquarters, School Brigade. Both have had 98 per cent participation in the program for three consecutive years. The elements also will receive Secretary of the Army Savings Bond Certificates and Office of Comptroller of the Army Minute Man Awards.

Individual elements of the major units will receive Minute Man Awards. For DIT the certificates will be presented to Missile Components Department, Air Defense Department, Land Combat, Ammunition and Officer Training Department.

For School Brigade each battalion and subordinate units will receive the certificates. Also the Director of Logistics, Unit Training Command and the Office of the Secretary will receive Minute Man Awards.

The School was recently cited for its continued efforts in the program last month when Col. Schuppener accepted the Minute Man Flag with six stars, five white and one gold. The School has had 98 per cent participation during the last six years.

Dudley Williams Gives Best Speech

Members of the Redstone Toastmistress Club held their luncheon meeting in the Pershing Room of the Redstone Officers' Open Mess last Wednesday.

The invocation was given by Mrs. Clyde W. Miller. Mrs. Jimmy Cooper led the members in the Pledge of Allegiance to the flag.

Serving as Toastmistress was Mrs. Frank Henderson. She presented Mrs. Montie N. Burgess and Miss Dudley Williams, who gave autobiographies. Other speakers were Mrs. M. F. Gibbons, extemporaneous; and Mrs. John Ballou, educational. Miss Williams was voted the best speaker.

Topicmistress for the program was Mrs. Philip Certain. Mrs. Houston C. Adams and Mrs. James Stanley served as tellers, and Mrs. Juliett Sperr as Timer. Grammarian was Mrs. Ruth Price. Mrs. Garner Sims served as Speech Evaluator and Miss Marjorie Rieves as General Evaluator.

Present, in an advisory capacity to the club were Mrs. R. P. Hearn of the Huntsville Toastmistress Club and Mrs. Lucy Grace, Training and Development Division of the Civilian Personnel Office.

The next meeting will be held on Feb. 18.

Baker. During Cpt. Baker's tenure as commander the unit attained the status of being the Best Unit in UTC. The unit compiled the best record in the area of reenlistments, ATT results, AWOLs, DRs, and cost reduction.

Also two men were promoted to their present ranks. They were: SSG William P. Ferguson and SP5 Richard A. Piroso.

WELCOME ABOARD

The welcome mat was extended to new members of the command. They were Cpt Wayne Blackburn, Sch. Bde. and SFC James Odom, Co. C.

REENLISTMENTS

The reenlistment bug has not bitten too many miss'leers as only two were reported for the week. Extending their tours were SP5 Albert Bayer and SP4 Robert Klamert. Both are from the 224th Ord. Det., have seven and one-half years completed and reenlisted for six years. Bayer is a generator repairman and Kalmert is an engineer missile equipment specialist.

And speaking of the Reenlistment Office, the School has been cited by Third Army for its outstanding reenlistment accomplishments during the second quarter of this fiscal year. During the three months the School exceeded the Third Army quota for Group III units by 16 for a 131.48 per cent. Making up Group III units, along with the School, are Ft. McClellan, Ft. McPherson and Ft. Buchanan.

THEN THERE WERE TWELVE

The number of Second Lieutenants assigned to the School was reduced to 12 this week and the First Lieutenant ranks were increased by one. Making the jump from second to first was Andrew W. Karlan of Officer Training Department, DIT. Lt. Karlan is an instructor with the department.

OUTSTANDING TEACHING DIVISION

The Air Defense Department continues to laud the personnel in that department for their outstanding accomplishments. Friday, the Pulse Radar Branch of the Hawk Div. was cited as the Out-

standing Branch of the Quarter. Criteria for the award is based on an inspection that includes administration, security, safety and house-keeping activities. Chief of the branch is J. T. Kilburn.

**MISSILE & MUNITIONS
CENTER & SCHOOL**

NAMES IN THE NEWS

By SFC Ben Casey

In the Spring, a young man's fancy turns to love. So they say.

In the Winter, it turns to the completion of correspondence courses. At least one PFC thinks so. Last week when the big freeze hit the Huntsville area there was doubt that the school's vehicles would be dispatched due to hazardous driving conditions.

While waiting for approval or disapproval to dispatch vehicles, PFC Dennis R. Walters, Co. D, used the time to complete three lessons of his correspondence course. Walters is assigned to the School's Office of Information.

Speaking of the Office of In-

formation, a former member of the staff, SP4 Wiley D. Hooks, is now assigned as broadcast specialist with the Information Office, USARV.

COMMAND CHANGE

The 200th Ord. Det. held a dual purpose dinner at the Redstone NCO Club last week. Earlier, Cpt. Douglas R. Baker relinquished command of the unit to 2Lt Dennis Kostrzewski. The dinner was held to welcome the new commander and bid a "fond farewell" to Cpt.

**TRAVIATA PLAYS
IN HUNTSVILLE**

Huntsvillians have the opportunity to see and hear the nationally acclaimed Goldovsky Grand Opera Theatre when it presents Verdi's "La Traviata" here on Feb. 17 in the auditorium of Lee High School. Curtain time is set for 8:15 p.m.

With a record of more than 750 performances in 48 states, the touring company is regarded as the most successful in the country. It will be directed in its English version of "La Traviata" by Boris Goldovsky, former director of the Metropolitan Opera.

A full orchestra and chorus, beautiful sets and costumes will all add to glamor of this performance sponsored by the Huntsville Civic Opera Society.

Tickets are on sale at the Temporary Civic Arts Center, or by calling 539-2592. Adult tickets are \$5.00 and Students tickets are \$2.50.



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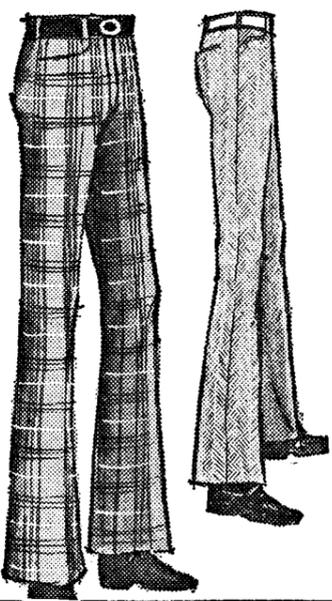
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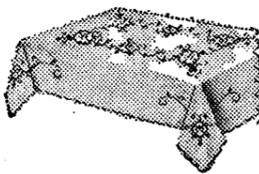
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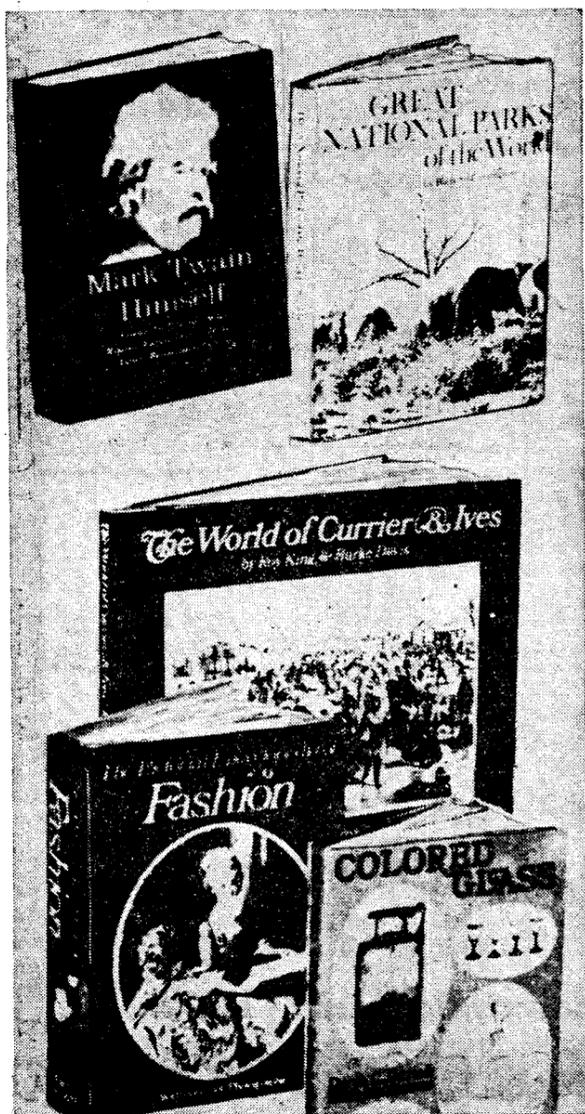
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Army Nurse Corps Observes 69th Anniversary

Missile Command Goods and Service Cost \$14 Million

The awards and orders for supporting goods and services totaled more than \$14 million at the Army Missile Command during January with approximately \$600,000 going to Huntsville firms.

None of these awards include those for a million dollars or more which go primarily for procurement of missile systems and related equipment.

Most of the items among the smaller purchases are for food, office and laboratory supplies, building and auto repairs that come from businesses in the local area. Missile repair parts account for most of the amount spent and are bought from companies nationwide.

The Missile Command Procurement and Production Directorate executed the awards.

Boy Scouts To Meet Here

Alden G. Barber, chief Scout Executive of the Boy Scouts of America, will be the featured speaker at the annual banquet for adult scouters of the Tennessee Valley Council, Boy Scouts of America. This scouting highlight will be held at the Redstone Open Mess at 6:30 p.m. Feb. 20.

John Goodloe of Huntsville is serving as chairman of the banquet. Tickets can be purchased prior to Feb. 9 from the following promotion chairmen. Bob Shirley in Florence, Jack Livingston in Scottsboro, George Hinckley in Cullman, Phil Rath in Decatur, David Johnson in Athens, George Bittenbender in Huntsville, Dutch Maxwell in Sheffield and E. B. Craig in Huntsville.

The banquet program will include silver beaver presentations, special recognitions, and installation of officers for 1970.

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Early Out Offered GIs Qualified To Be Police

Military personnel on active duty at Redstone Arsenal may be released from active duty up to 150 days early as a result of a Department of Defense (DOD) police recruiting program now in effect.

The recruiting effort is being conducted to bring the strength of the District of Columbia (DC) Police Department to 5,100 men by June 30.

The effort also seeks to aid in establishing a civilian administrative capability in the DC Police Department so that uniformed officers now performing clerical duties may be released for operational duty by recruiting servicemen to fill non-uniformed, administrative posts within the department.

Military personnel who will complete their military obligation between now and November 27 may apply to their local commanders for the program. Those who are accepted by the DC Police Department may be released up to 150 days early in order to accept the appointment.

To qualify, applicants must pass both a Civil Service and Physical examination administered in Huntsville in addition to being recommended as qualified by their commanders. The District of Columbia Police Department will make final evaluation and determination of acceptance. Appointed individuals will be notified by Department of the Army.

The police recruiting program is being undertaken by DOD at the request of the White House in support of the President's desire to improve DC law enforcement on a priority basis.

LECTURE AT UNIVERSITY

Dr. H. Wolfgang Helfrich will present a lecture covering recent developments in the physics of liquid crystals at 10 a.m. Feb. 20 at the Research Institute, University of Alabama in Huntsville.

He has worked on electrical and optical properties of organic crystals, particularly anthracene and is mainly concerned with the theory of flow alignment and of electro-optic effects in nematic liquid crystals.

He has been a staff member of the Princeton (N. J.) RCA Laboratories since 1967 after completing post-doctoral studies in Germany.

QUALITY FASHION SHOW

It will be ladies night at the Jetport Skycenter meeting tomorrow night of the American Society of Quality Control.

Nell's Fashions of Decatur will present a show of quality in fashions under the direction of L. Dewey and D. Sidebottom. Eleven models are scheduled to put on the show.

Reservations are being made with Howard Floyd, 859-1350.

ST. VALENTINE COFFEE

A St. Valentines Day Coffee has been scheduled at the Service Club Sunday at 7 p.m.

The Army Nurse Corps celebrates its 69th anniversary this month. Actual date of establishment was Feb. 2, 1901 as a part of the Medical Department.

"During the Civil War women nurses, many of them Sisters of Charity, served at some of the large general hospitals. A few who had special ability, intelligence and experience were employed in nursing particular cases; but male help was preferred in the general wards and the sphere of the women was usually restricted to the extra diets and supervision over the linen, the laundry and contribution room.

"Since then, however, the systematically educated and trained woman nurse has been developed by the medical profession to insure expert attendance to the patient during the absence of the physician or surgeon."

In 1898 two emergencies made women nurses acceptable to the

Army: a typhoid epidemic and the inability of the Medical Department to find 6,000 qualified men in a matter of weeks. Some of the women, under contract to the Army, went to Puerto Rico.

In another two years, Army contract nurses were serving in Manila, in China, and Japan.

Now, Army nurses are on duty across the world wherever the Army has established a medical facility in which a nurse's services are needed.

Two former Third Army Chief nurses are among the most decorated "soldiers" on Army records: Lt. Col. Ruby Bradley, now retired, who visited the facilities at Redstone Arsenal, and Lt. Col. Margaret Clark, also retired, who was actually stationed here before she earned her decorations in the Vietnam War. Lt. Col. Bradley received hers in World War II. She was a prisoner of the Japanese.

Members of the nursing staff at

the hospital operated by the Redstone Arsenal Medical Activities are on duty here following overseas assignments.

The chief nurse, Lt. Col. Sarah E. Perkins, came here from Korea. Maj. Nadine Dayner arrived at her present assignment as chief of the operating room followed a tour in Vietnam as did Capt. Dorothy Clark and Lt. Linda Lansford.

A male anaesthesiologist, James Cooper, served on active Army duty in Vietnam and is now a civilian here. The Army has come full cycle in recruiting Army nurses. Before the nurse shortage, the recruiting was geared to appeal to women more than men. Now, the recruiting is aimed at both sexes in order to fill the need.

Nurses on duty at Redstone agree: "We are going to make our nursing service as excellent as possible because caring for the patients is our reason for being."



Graham Taylor

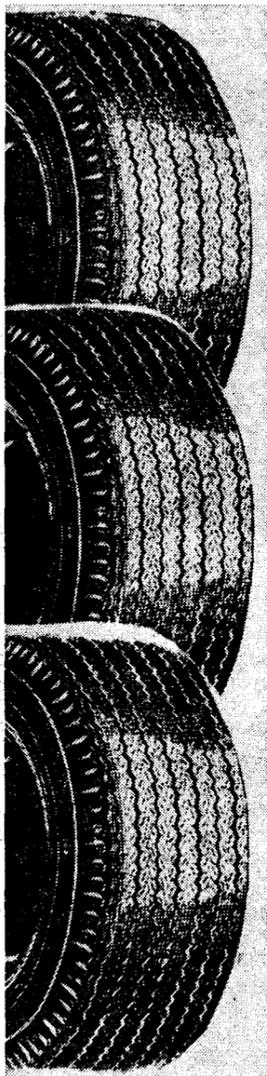
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Mr. Taylor resides in Meridianville, Ala. where he has been a resident for the past 21 years and was a partner in a thriving grocery business. For the past 2½ years he has been handling DUNLOP TIRES. He invites his friends to visit him at Loveman's Safway Tire Center.

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MAN-GAN Devices To Undergo Tests In Spring

US ARMY COMBAT DEVELOPMENTS COMMAND, Ft. Belvoir, Va. . . A unique system of improved land navigation equipment was introduced to the Army recently at Fort Carson, Colorado. Beneath the snow-covered caps of Pikes Peak and Cheyenne Mountain, a lone jeep equipped with the Magnetic Automatic Navigation (MAN) device trekked its way across the terrain. A test preview was conducted in January and the more comprehensive evaluations are slated for spring.

The evaluation will consist of three 48-hour tactical field exercises for each type unit. Three repetitions will be necessary to assure validity of the evaluation results. Specially trained crews of the Army Materiel Command will assist in instructing the more than 250 personnel in the equipment's use, and members of the Combat

Development Command will stand-by to monitor evaluation procedures. Test plans and criteria were developed by the Army's Combat Developments Command (CDC) whose Armor Agency at Fort Knox is proponent of the Canadian-built MAN System.

To carry out the up-coming testing a directorate under MG Bernard W. Rodgers has been formed at Fort Carson where his Deputy Director, Col. J. R. Loomer, explained the unusual device. "Magnetic Automatic Navigation (MAN) System," said Loomer, "works on the principle of relating magnetic north to the distance the vehicle has traveled from a known point." Because it relies on magnetic north, heavily armored vehicles, such as the tank, cannot use this equipment. A second system, also being scrutinized by CDC, is the Gyro-Compass Automatic Naviga-

tion (GAN) designed to meet this requirement. It substitutes the Magnetic North-seeking device with a True-North seeker.

"Both systems use common pieces of equipment: North-seeking sensing devices, a computer, a vehicular power converter, and map board," said Loomer. "Each can pinpoint both direction and location on the map board, as well as supply map coordinates within an accuracy of less than two per cent."

In MAN-GAN, a North-seeking sensor relates itself to the vehicle's direction of travel and distance traveled. Regardless which direction the vehicle turns, its relationship to north is constantly known. In addition, an on-board computer cross-checks the direction with the vehicle distance traveled and displays an eight digit map coordinate readout of

the vehicle's position.

At the same time, the vehicle is visually tracked on a map board. Prior to leaving the starting point, the commander relates the known location and vehicle attitude to the computer and map board. An illuminated dot on the map board represents the vehicle's location and an illuminated arrow its direction. As the vehicle moves over the terrain, regardless of whether it is rough or flat, the dot and arrow move accordingly. Thus, the commander is not only supplied with a digital map coordinate of where he is, but he can also see, on the map board, his exact location.

MAN will be installed in most types of wheeled vehicles and thin-skinned armored vehicles while GAN will be installed in tanks and tank retrievers. A pilot test to begin collecting critical data for

evaluation is scheduled for mid-March. Final tests with all types of vehicles will run through mid-May with the final report to be made to the Department of the Army in late summer.

The tests are expected to determine the relative tactical and navigational advantage, if any, gained by the use of land navigation systems like MAN-GAN. The field evaluation of both devices will examine the performance of combat elements in tank, infantry, self-propelled artillery and armored cavalry units.

HOLIDAY ON ICE

The Service Club is sponsoring a tour to the HOLIDAY ON ICE show at the Municipal Auditorium in Birmingham Saturday.

Enlisted men may obtain information in regard to tickets at the Service Club or phone 6-4531.



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New Rules Listed On Career Displacements

The Civil Service Commission has approved substantive changes in its program for helping displaced Federal employees obtain other jobs in Government.

While simplifying procedures, the changes will broaden the scope of opportunity available to separated employees.

Changes approved by the Commission are based on a successful pilot program conducted in the Commission's New York Region, and they reflect careful consideration of the views expressed by agency and employee organization officials in response to a recent proposal.

Announcing the Commission's action, Chairman Robert E. Hampton said:

"I wish to emphasize the fact that our objective is to strengthen and improve an existing program, for we have had a continuing concern for the job security of career employees. But while the changes we have made should increase a displaced worker's chances to be considered for other jobs, we cannot make an absolute guarantee of success in every case."

He said that, as in the past, the Commission will expect employing agencies to do everything possible to help their displaced employees obtain other jobs, preferably before they have to be separated. "When they cannot," he added, "we will see that such employees receive first consideration for vacancies that exist in other agencies."

Principal changes in the Displaced Employee program approved by the Commission are as follows:

Previously, only career employees received priority referral to vacant jobs. Now career-conditional employees will get priority referral also.

In the past, priority referrals were made only in the commuting area, and the referral was extended beyond the local area only if the employee could not be placed locally. Priority referrals will now be made anywhere within one civil service region of the employee's choice, and if he desires, in the Washington, D. C., area as well.

Previously, displaced employees could apply for only two positions. They will now be considered for up to five occupational areas representing substantially the full range of their occupational skills.

In the past, the Commission would not certify candidates from a register of eligibles, nor authorize an appointment from outside the register, to fill a vacancy which could be filled by a displaced employee who was available and eligible for priority referral. This practice will be continued.

Also, past policy allowing for the displacement of a TAPER em-

ployee (one appointed temporarily to a job pending establishment of a register) to provide placement opportunities for a displaced employee will be continued, and term employees (those appointed for a specific period of employment) will also be subject to such displacement.

Previously, Interagency Boards of Civil Service Ex-

aminers had to rate applications of displaced employees under regular standards before referring a displaced worker for job consideration. Now this step will be eliminated.

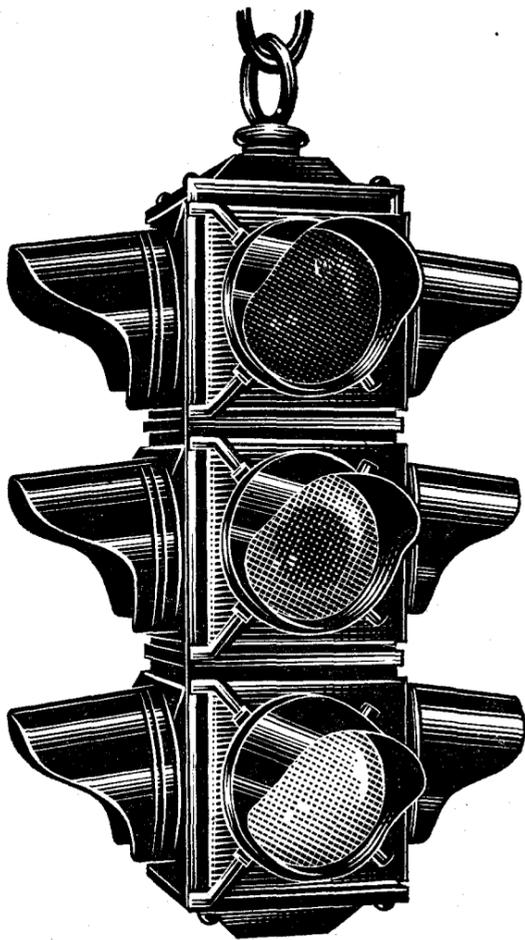
Instead, the displacing agency will identify the employee's skill for referral purposes and the agency with the vacancy

will determine that the displaced employee meets applicable standards. This should speed up referrals.

In the past, the Displaced Employee program covered career and career-conditional employees displaced by reductions in force, and employees unable to accept assignment to another commuting area, plus certain employees with

competitive status who were serving in excepted positions when displaced.

The new program includes all these plus former employees receiving employee compensation benefits for job-related illness or injury, or receiving disability retirement benefits (if under age 60), who have recovered or who have been restored to earning capacity.



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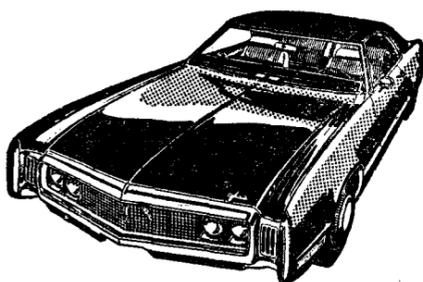
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7.35-15					2.08
7.75-14	25.25	18.90	28.50	21.35	2.17
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