

The Redstone Rocket

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VOL. XVIII; NO. 33

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA 35809

DECEMBER 22, 1969

**NO ROCKET
NEXT
WEEK**



SANTA VISITS—Santa distributes candy to the Pre-Schoolers at Redstone Arsenal Friday. The Pre-School is expanding to absorb the waiting list. Classrooms are filled with children whose birthdays are within three months of one another. The population at present is 210. When two new rooms are added, the population will swell to 250. Santa's visit was a highlight of other Christmas partying including the pinata which the children beat until it spilled its sugarplums.

Sergeant's Suggestion Saves Taxpayer \$22,500

An \$815 suggestion award check is making Christmas shopping easy for SSG Jack W. Skaggs of the Army Missile and Munitions Center and School's Directorate of Logistics. He won the money for devising a way to prevent unauthorized diversion of Army clothing and equipment from regular supply channels in Korea.

Noting that Korean assistants to the U. S. Army as well as Americans assigned to the Pusan Base Command of the 8th Army were drawing exceptionally large quantities of clothing and equipment, SSG Skaggs drafted time limits for exchange or issue of a variety of items ranging from bath towels to overcoats. Use items must be turned in to obtain new ones.

Army auditors checked the system for six months and awarded Skaggs \$815 on the basis of verified savings of \$22,500.

Duffle bags, belts, garrison caps (See SUGGESTION on Page 3)



SSG SKAGGS

Christmas Message

I hope and trust that each member of the local Army family will have the best of Holiday Seasons.

As we celebrate this Christmas with friends and families let us ever be thankful for our blessings.

May your Christmas be filled with joy and hope and the New Year with peace and happiness.

E. DONLEY
Major General, USA
Commanding

Col. Wallis Joins Staff

Col. Vernon V. Wallis has been named chief of the Army Missile Command Personnel and Training Office.

The colonel came here from Ft. Polk, La., where he was assistant chief of staff for personnel.

An Infantry officer, Col. Wallis holds a bachelor's degree in business and social science from Utah State University and a master's degree in mechanical engineering from the University of Arizona.

He grew up in Eastern Oregon near LaGrande and has been in the Army since 1946.

During his career, he has served in both Europe and the Far East. Col. Wallis earned a Legion of Merit Medal while serving with the Combat Development Command Institute of Nuclear Studies, the Bronze Star for Valor and the Purple Heart with the 5th Regimental Combat Team in Korea, and an Army Commendation Medal in Thailand.

Col. Wallis succeeds Maj. Marshall L. Byrd, Jr., who has been the chief of Personnel and Training since May 1968.



COL. VERNON V. WALLIS

Career Opportunities Day In Huntsville December 30th

Youth of the area can take a close look at employment opportunities with government and industry on Tuesday, Dec. 30, at the Huntsville Big Springs Community Center.

The Career Opportunities Day will feature booths where students can gain information in regard to the area's employment scope as well as opportunities. It is directed toward students now close to completing college, high school, or trade school. Admission is free and open to all students.

The day will begin with a ribbon cutting ceremony by Huntsville Mayor Joe Davis and Madison County Commissioner Chairman James Record. Also, on the program are T. B. Chesnut, president of the Huntsville-Madison County Chamber of Commerce, welcome; Allen Hyatt, chairman of the Chamber's Education Committee, remarks on the purpose of Career Opportunities Day; and W. J. Bergman, chairman of Career Opportunities Day, remarks on the day's program.

The day is jointly coordinated by the city and county governments, officials of surrounding counties and cities, Huntsville-Madison County Chamber of Commerce, and Association of Huntsville Area Companies. Those industries participating with booths are sponsoring the event.



THAT ADDED TOUCH—Dougie Donley adjusts the village that is one of the traditional components which trim the Donley's Christmas tree. At Donley's everyone helps add the trimmings. For story see page 4.



LTC M. J. HATCHETT

LTC Hatchett Heads Chaparral

LTC Monte J. Hatchett is starting his third successive assignment at Redstone with his recent appointment as chief of the Chaparral Management Office. From March until he moved to that office, he was chief of the System Support Division in the Pershing Project Manager's Office.

His first duty at Redstone, starting in 1967, was at the Army Missile and Munitions Center and School as chief of the Planning and Operations Division in the Office of Operations.

Col. Hatchett succeeds LTC Donald H. Steenburn who has been transferred to Ft. Bliss, Texas where he will be director of maintenance at the U. S. Army Air Defense Center.

In his new assignment, Col. Hatchett will direct the development, production and field support of the Chaparral air defense guided missile. Chaparral is one of two weapon systems selected by the Army to provide field commanders with low altitude air defense. The other system is the Vulcan 20mm automatic gun.

The colonel received his Army commission upon graduation from Oklahoma State University where he earned a bachelor's degree in mathematics. In 1964 he returned to Stillwater and completed advanced study for a master's degree in mechanical engineering.

During 1966-67, Col. Hatchett was in Vietnam with the 2nd Maintenance Battalion.

His wife is the former Miss Gaye Warren, and they are the parents of six children.

Vulcan Near End Of Test

The companion weapon system for the Missile Command's Chaparral air defense missile system, the Vulcan, is nearing completion of its development testing phase. Tests were conducted at Aberdeen Proving Ground, Md.; White Sands Missile Range, N. M.; Fort Greely, Alaska; Fort Huachuca, Ariz.; and in the Canal Zone.

The Chaparral/Vulcan combination was selected by the Army to provide air defense battalions with protection against aircraft flying at low altitudes.

The two weapons complement each other by combining the quick reaction and extremely low altitude capability of the Vulcan with the longer range capability of the Chaparral.

Chaparral is an infrared missile firing system which is mounted on (See VULCAN on Page 3)

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesdays. The publisher will receive editorial content for publication in the Rocket only through the information Office, Army Missile Command, Redstone Arsenal, Ala., 35809, Bldg. 5250, Room A-136, Extension 876-1400 or 876-1500.

All advertising copy and payments therefor are received by Mrs. Vergie Robinson, P. O. Box 346, Huntsville, Ala., 35804, telephone 534-4701, as representative of the publisher. Advertising deadline—both display and wantads—is 10 a.m. Monday before publication.

The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates off post for the Rocket are \$7.42 a year, or \$4.00 for six months, tax included. Mailing arrangements may be made with the publisher, P. O. Box 520, Huntsville, Ala. 35640.

Rocket Ruminations

Ideas are booming through the world louder than cannon. Thoughts are mightier than armies. Principles have achieved more victories than horsemen and chariots. —W. M. Paxton

Christmas . . . and Peace

Once again Christmas approaches and one's thoughts invariably turn to "Peace on Earth . . ."

The Bible tells us that the three Wise Men traveled far to reach the manger in Jerusalem where Christ was born. Each Wise Man presented a gift to the newborn child, thus the origin of giving gifts at Christmastime. Here also originated the theme, as recorded in the Holy Scriptures, which taught us the basic principle of mankind, "Peace on Earth, Goodwill Toward Men."

This, in essence, is the basic policy of our Government. This is what the United States has been attempting to do over the years—trying to maintain peace in a troubled world; giving to less fortunate peoples, sharing its bounty with those nations which are not so fortunate.



Our country today is involved in a war in the Far East. We still have troops standing guard in Europe and Korea. Our planes patrol the skies. Our Navy is on the high seas.

Our country is striving for peace. We seek it not only for what it means to us, but for the good it will do our fellow man around the globe.

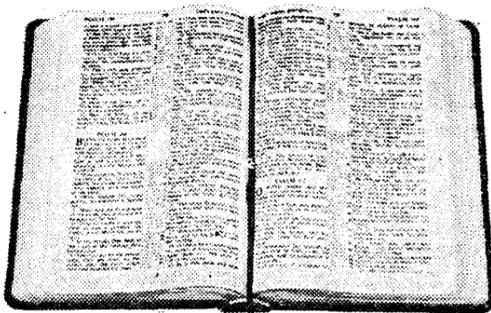
The path toward peace is difficult to follow—hatred and bias; pettiness and bigotry; thoughtlessness and trickery—so many things clutter the path. Yet we continue to strive for peace.

As members of the U.S. Armed Forces, we are helping our Government toward reaching its goal—a permanent peace for all mankind. It won't be easy but the results could be profound. Perhaps, if we all work just a little harder and, at this Holy time, pray a little stronger, the realization may be a little closer.

Christmas is a time for meditation and reflection, a time to think about the Good Lord and his profound statement, "Peace on Earth, Goodwill toward men." (AFPS)

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Materiel Command Implements Trial Retirement For Civilian Employees

The Army's first trial retirement program designed to aid eligible civilian employees in making the adjustment from full time employment to a successful and happy retirement, has been instituted by General F. J. Chesarek, Commander of the U. S. Army Materiel Command (AMC).

A key feature of the program, which includes pre-retirement counseling of the employee and his spouse, permits him to return to his old job within one year in the event his retirement plans prove unsuccessful. This guarantee of a return to full time employment is expected to eliminate some of the uncertainties which make many eligible employees reluctant to sever their ties with the Command.

The retiree desiring reemployment after his one year trial separation must apply to his Civilian Personnel Office for reinstatement not later than the beginning of the 11th month of trial retirement.

Redstone Recreation Group Plans New Year's Party

With the Christmas Holiday not yet over, busy members of Redstone Recreation Association's Party Committee are counting the hours until their annual New Year's Eve Party, Dec. 31.

The party is scheduled for the Ballroom of the Russel Erskine Hotel this year. Dancing will be from 9 'til 1.

Snacks will be served during the evening, and a gourmet Buffet Breakfast will cap the festivities at 1 a.m.

Highlight of every RRA New Year's Party is a drawing for a free trip to Europe. The winner must be a member in good standing in order to use the prize.

Tickets are \$7.50 each, and can be bought at the Huntsville Arts Center, the Bavaria Restaurant in the Heart of Huntsville Mall, and by sending a check to RRA at P.O. Box 1541 West Station, Huntsville, Ala. 35807.

Information about membership is available by calling 539-2592 during the day, or 852-6103 after 5.

Aerosol Spray Saves 20 Lives

WASHINGTON (AFPS) — Medical history is being made by the U.S. Army in Vietnam with the first applications to humans of an aerosol plastic spray that adheres to internal organ tissues as a hemorrhage-stopping measure when surgical sutures fail.

In use only by the Surgical Research Team of the Walter Reed Army Institute of Research, the n-butyl cyanoacrylate monomer spray is credited since mid-1966 with savings at least 20 lives at the Army's Third Surgical Hospital at Dong Tam.

Scientists who have been involved in the development of the adhesive consider its application "potentially dangerous" and stress that it should only be used in an emergency situation as a "life or death" surgical procedure.

December History

Dec. 2 (1823) — President James Monroe announced the principles of the Monroe Doctrine which warned European nations against interference in the Western Hemisphere.

Dec. 7 (1941) — An attacking force of 360 carrier-based Japanese aircraft hits military targets at Pearl Harbor, receiving only 28 losses.

Dec. 11 (1941) — Germany and Italy declare war on the United States.

Dec. 16 (1773) — Boston Tea Party.

Dec. 17 (1903) — Orville Wright makes the first self-powered airplane flight at Kitty Hawk, N.C.

Dec. 18 (1867) — Midway Island claimed by the United States, first territory annexed outside Continental limits.

DEPARTMENT OF THE ARMY
Headquarters, U.S. Army Materiel Command
Washington, D.C. 20315

HOLIDAY GREETINGS—1969

I extend to each member of the Army Materiel Command, and to their families, my best wishes for a safe and happy Holiday season filled with all the joys of Christmas.

The song of Christmas which promises "On Earth Peace, Good Will Toward Men" will be recalled again this year without that peace having been realized. The conflict that has overshadowed our past Christmases is still with us, testing the will, the strength, and the courage of American fighting men. In no less measure, we who are the Soldier's first line of support are tested as well to determine if the concept of Peace on Earth shall continue to endure.

By fulfilling the mission of this command during the year that is past, you have contributed measurably toward the return of peace to the world. As you shall build toward the day when good will toward men may be interpreted as freedom for all men.

As my wish to you and all our fellow Americans for the New Year ahead, I shall quote the hope of a poet of 1864:

"And when the fight is fierce, the warfare long,
Steals on the ear the distant triumph song
And hearts are brave again, and arms are strong."

F. J. CHESAREK
General, USA
Commanding

DEPARTMENT OF THE ARMY
Headquarters, Third United States Army
Fort McPherson, Georgia 30330

HOLIDAY GREETINGS—1969

To all personnel of Third United States Army and their loved ones, I extend best wishes for a joyous Christmas and a happy New Year.

During the past year many of you have been called upon to make great sacrifices in the interest of our country's continuing search for peace on earth. Some of you have been separated from your families because of military duties. I am confident, however, that all of you have derived much satisfaction from your service, in the cause of freedom, dedicated to the maintenance of peace and the promotion of mutual understanding and goodwill among men.

It is my earnest hope that our concerted efforts will soon bring the gift of peace and goodwill to a waiting world, and that, for each of you, this peace will be the crowning reward for your steadfastness and devotion to duty.

A. O. CONNOR
Lieutenant General, USA
Commanding

'Minute Man' Out To Set Record

Since June 1966, Sgt. Robert Sherer, Sarasota, Fla., has spent 32 months in Vietnam. Other soldiers have logged this much and more time in country, but there is something distinctive about Sherer's 32-month stint. He's counted every minute of it—nearly 1,400,000 of them! A member of the Americal Division's 11th Brigade, "Clockwatcher" Sherer just can't wait until the clock runs out and surpasses the record 2,073,600 minutes set by another 11th Brigade soldier. Progressing at a steady pace of 1,400 minutes a day, Sherer has less than 700,000 minutes to go to top the record. That figure doesn't discourage Sherer in the least. By his standards, he's getting "short."

Army Transportation Asks For New Motto

WASHINGTON (AFPS)—The U. S. Army Transportation Corps is looking for a motto from among its thousands of personnel and will give a \$200 U.S. Savings Bond to the winner. Deadline for entries is Feb. 28.

The need for a TC motto was revealed by Army Chief of Staff William C. Westmoreland in a speech to transportation school students at Ft. Eustis, Va. He said the corps needed a motto to exemplify its "outstanding spirit, accomplishments and objective."

Submit entries to the chairman, Transportation Corps Motto Committee, Office of Doctrine Development, Literature and Plans, Army Transportation School, Ft. Eustis, Va., 23604.

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VULCAN

(Continued From Page 1)

a fast-moving vehicle. The system consists of a launch and control assembly, vehicle, and missiles.

The Vulcan is the Army's modern version of the multi-barrelled Gatling gun. The weapon's six-barrelled 20mm cannon fires so quickly that the burst of fire is a blur of sound. There are both self-propelled and towed versions of Vulcan.

The Missile Command's Chaparral Management Office, headed by LTC Monte J. Hatchett, has responsibility for technical direction of the program. The Vulcan pro-

gram is directed by the Army Weapons Command, Rock Island, Ill. where LTC J. O. Cox is chief of the Vulcan office.

The Chaparral/Vulcan Project Manager is Col. William J. Arnold at the Army Materiel Command, Washington, D. C.

The modern era of Christmas cards in the United States dates from about 1900 when a number of publishing firms began pushing the idea. However, the big boom in public acceptance did not come until after World War I when symbolic designs such as Christmas trees, holly wreaths, gleaming candles and church steeples began to capture the public fancy.



MISSILE COMMAND COST CUTTERS—General F. J. Chesarek, Commanding General of the Army Materiel Command, says thanks to Army Missile Command people who helped AMC save \$223 million during FY 69. The general had warm praise for more than 175 cost-cutting employees who received Achievement and Special Service Awards during AMC's recent National Cost Reduction Awards Ceremony in Huntsville. From left are: Coy Jackson, Talmadge Moore, Charles Winslett, Gen. Chesarek, Raulph Augg, and James Alden.

CHRISTMAS SHOPPING?

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**Examination
Reveals High
School Score**

A recently completed annual examination by the Continental Army Command's Training Evaluation Staff finds that the Army Missile and Munitions Center and School here is "accomplishing its mission in a highly professional and competent manner."

The four-man team of educational examiners and appraisers made this statement to Col. Paul B. Schuppener, commandant, in their formal report on the inspection.

It added that members of the staff and faculty were "knowledgeable, resourceful, enthusiastic and professional. Esprit de corps was especially noteworthy."

The report was signed by Brig. Gen. Theodore H. Andrews who is acting as deputy chief of staff

for individual training at the Continental Army Command headquarters in Fort Monroe, Va., which has control of a nation-wide network of 26 Army schools.

The report singled out several areas of MMCS activity for favorable comment.

Among these were "forward thinking and application in the educational television area." MMCS pioneered the use of educational video in missile training in 1958 and has since become a production center for instructional programs used in a number of other Army schools.

Experiments in new methods of instruction that increase student performance while reducing training time were found worthy of consideration by other Army schools. These include "hurdle testing," described as "go-no-go", under which a student's actual performance determines his advancement; functional training; system engineering courses; and programmed texts that permit a student to advance

at his own pace.

Special praise was given to the Training Media Methods Branch of the Directorate of Individual Training which uses instant replay television to teach prospective teachers how to teach; and to the continuing Instructor Evaluation program which checks the quality of each teacher at regular intervals.

SUGGESTION

(Continued From Page 1)

and wool coats should last two years. A dozen undershorts and shirts must last a year, along with utility shirts, dress shoes, and wool trousers. Two bath towels can be issued every six months—and six handkerchiefs must last 12 months.

In cases where fair wear and tear creates a need, however, a unit commander or supply officer may make an exception and authorize an earlier exchange.

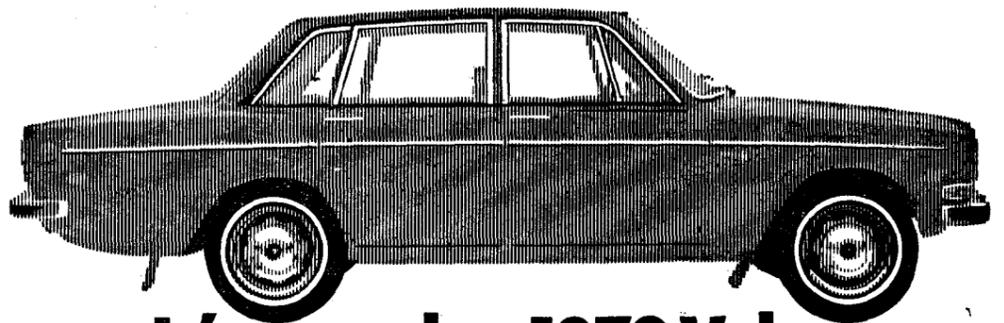
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MERRY CHRISTMAS

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Christmas At Donley's Is Traditional Day

Whether they're somewhere in the United States, in Panama, Korea or Germany, it's always a traditional American family Christmas for the Donleys of Redstone Arsenal.

Jo Donley, wife of the Missile Command's Commanding General, has all of the family at home this year to help with preparations and the celebration. Son Steve who is back from Vietnam—he went over there on Dec. 19 last year—and his wife, Marcia, who is an artist, Kevin, a student at Butler High, and Dougie, a Madison Pike fourth grader, are all working on decorations. Dougie plays the electric organ and is picking out some carols.

"All of our Christmases are pretty much alike," Jo said. "We have to get up early because the boys are always anxious to see what's under the tree. We light a fire if we're living where we have a fireplace, put on the Christmas music and the boys open their presents. We sometimes hide their main presents with some kind of a trail leading to them so they have to find them. Last year, we hid Dougie's bike behind the dining room draperies.

"Then we take a break and clean up the wrappings; relax a little;

the adults open their gifts, and we have a late breakfast.

"Christmas dinner is turkey and trimmings, and we rarely go out on that day except to get some fresh air. We try to give the boys something they can play with outdoors so they can get outside for a while.

"I made Christmas stockings out of heavy Army socks—embroidered them in red and put their names on them, and they all hang their stockings.

"When the boys still believed in Santa Claus, we used to put out cokes and cookies for Santa—then of course, disposed of those refreshments later so the boys thought Santa had enjoyed the treat.

"There's no point in making a lot of fancy cookies for Christmas—the boys prefer toll house and sugar cookies. I may make some others for the adults, but not a great many."

Dougie is looking forward to a great Christmas he says because "I think I'm going to get something I really want, a hot wheels super charger."

Kevin pointed out that the golden retrievers, Tiger and Dahly, share in Christmas presents too. Tiger got a rawhide bone last year,



CHRISTMAS IS COMING AT DONLEYS—Mrs. E. Donley, center, talks over plans for the holidays and gifts under the tree with her family, left to right, Kevin, Dougie, Marcia (daughter-in-law) and Steve.



THE LAST TOUCH—Mrs. Steven Donley completes the door decoration at the home of Maj. Gen. and Mrs. E. Donley as her husband assists.

all Christmas wrapped. He seemed to know it was his, took off the wrappings and proceeded to consume it little by little.

The dogs are important family members. Tiger was born in Huntsville and his registered name is Dixianna's Pack Um Tiger. Dahly is an English lady whose full name is Houghton Regis Dahling. Dahling is the name of the street where she was born in the English village of Houghton Regis.

Jo said that when they were in Germany last year, she and Dougie went to the Kris Kringle market in Nuremberg where shops have toys, decorations, and bakery goods to sell. "They make lovely little things for gifts, and the bakery goods are fantastic, elaborate gingerbread houses, men and ladies, and all kinds of baked goodies. Gingerbread is famous in Nuremberg.

"Last year was a memorable Christmas—we were sad because Steve had just gone to Vietnam, but Marcia made us exquisite gifts. Kevin got a hand-made and designed ceramic chess set, Dougie received a complete puppet show, and she did the boys' portraits for us."

Recalling other Christmases, Jo said it hardly seemed natural in Panama because it was so warm—they were there three Christmases. At the two in Korea, the only trees they could get were shipped in and were so dry that they soon shed their needles.

But this year, there will be a fresh tree, an American Santa Claus, and a merry Christmas at Donleys. As Dougie says, "It's going to be pretty fine."



IT'S FINISHED—The last ornament goes on the tree as Mrs. E. Donley helps get her home decorated for Christmas.

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GREETINGS

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THE PERSONALITY SHOPPE

Whitesburg Shopping Center

Gen. Shinkle Defends The Army And Soldiers

A spirited defense of the Army against a current wave of criticism was made here Friday, Dec. 19, by retired Maj. Gen. John G. Shinkle in an address to one of the largest classes ever to graduate from the Missile and Munitions Center and School.

Gen. Shinkle told 229 students from the U. S. and seven Allied nations that the trying period the Army is now going through is the reflection of a period of trial for the entire country.

"It is hard for the average American to separate the soldier from the war he is fighting. The fact is that the soldier did not start it; he cannot stop it; and he enjoys it less than anyone else. But at the same time, he has to take criticism about something he cannot control," declared the veteran missile pioneer who was the first commander of the Army Rocket and Guided Missile Agency here from 1958-61.

Gen. Shinkle said today's critics of the Army follow an occasional pattern of public opinion that was manifested after World War I in the then popular phrase, "merchants of death," and after World War II at "the military-industrial complex."

He emphasized that the Army is indispensable to the country and pointed out that soldiers are members of an ancient and honorable profession that requires continued dedication, high principles and self sacrifice.

"It is a pity that the Army is not currently as honored as it is honorable," Gen. Shinkle told the graduates who included men from Denmark, Ethiopia, Germany, Greece, Iran, Japan and Korea.

Seven graduates received outstanding student awards from retired Brig. Gen. Robert B. Spragins on behalf of the local chapter of the Association of the U. S. Army.

Qualifying with averages of 96 or better in their studies were SFC Wolfgang Rauchalles of Munich, Germany with a 98.4 in the HAWK missile and Launcher Repair course; SSG Arlan E. Rounds of Beloit, Wis., having

a 96.7 in the Air Defense Missile Maintenance Technician (Nike) course; PVT Louis P. Brewer, Manchester, Tenn., compiling a 97.0 in the Ammunition Storage course; PVT Patrick E. Moorehead of Stuebenville, Ohio, and PVT Arnold D. Moreno, Winkleman, Ariz., 97.2, each achieving an average of 97.2 in the Ammunition Storage course; PVT Alonzo B. Harmon, III of Pulaski, Tenn., with a 96.8 in the Ammunition Renovation course; PVT Donald G. Thomas of El Cajon, Calif., with a 97.9 in Pershing Electro Mechanical Repairman course; and PVT Phillip E. Wilcox, having a 96.3 in the Ammunition Records course and hailing from Urbana, Indiana.

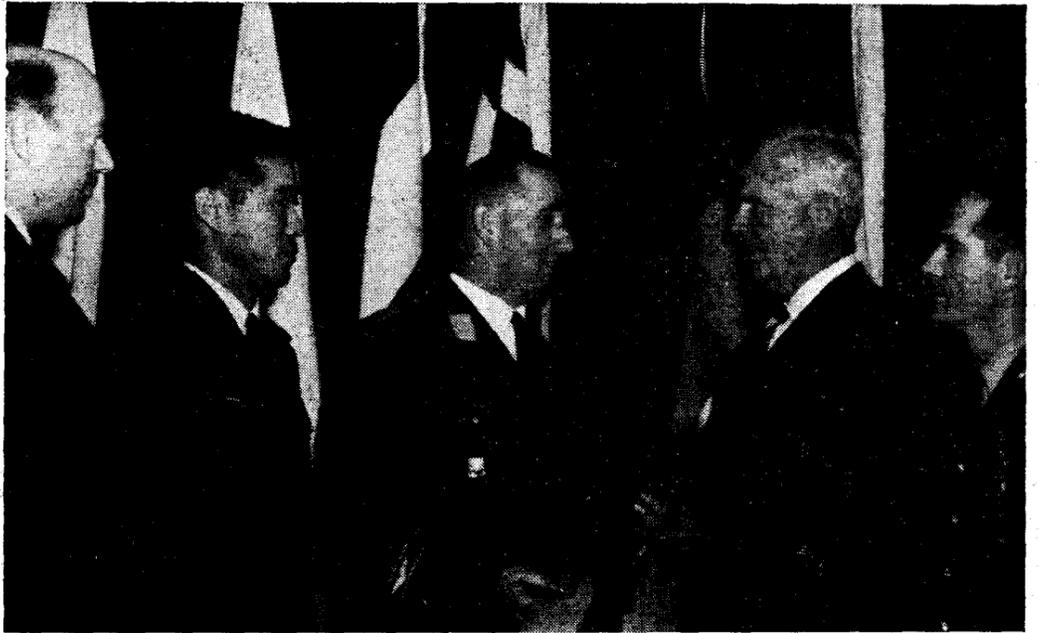
In addition to the AUSA recipients, seven men were cited for excellence within their respective classes. They were: CPT William B. Greer of Nashville, Tenn., maintaining a 93.8 in the Ammunition Missile Maintenance Officer course; SP6 Charles O. Butcher of Union, W. V. and SP6 Robert W. Gailey, Jr. of Desert Hot Springs, Calif., having respective averages

of 93.6 and 95.8 in the Nike Radar and Computer Repair course; PFC Jerry H. Arnholt of Loudon, Ohio with a 95.8 in the Light Air Defense Systems Electronic Repairman course; PFC Edgar A. Coper of Kettering, Ohio, having a 88.6

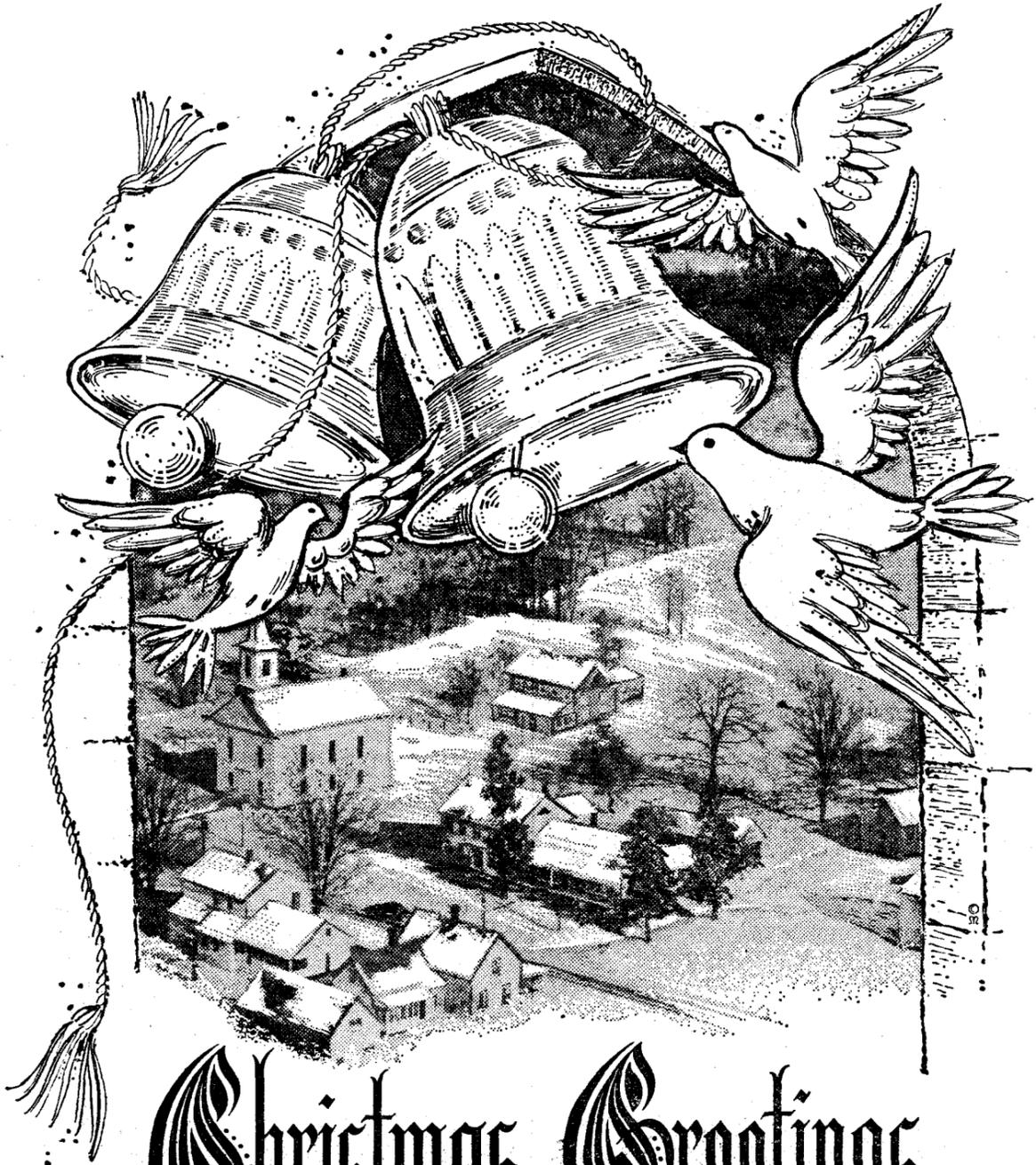
in the Nike Test Equipment Repair course; PFC Donald A. Cummings with a 95.4, from Indianapolis, Indiana in Land Combat Support Systems Test Specialist; and PFC Paul F. Witt of Fulton, Ill., compiling a 95.4 in the Hawk Con-

tinuous Wave Radar Repair course.

The benediction was given by Chaplain Perkins, and the ceremony was concluded with the national anthems of Denmark, Ethiopia, Germany, Greece, Japan, Korea, Iran and the United States.



GRADUATION DAY—One of the nation's most noted missile research pioneers, Maj. Gen. John G. Shinkle (second from right), is shown with students from four Allied nations after he addressed one of the largest graduating classes in the history of the Army Missile and Munitions Center and School here Friday, Dec. 19. Once the commanding general of the former Army Rocket and Guided Missile Agency, Gen. Shinkle talks with (l to r) CWO Hans Christensen, Denmark, Maj. Ichiro Takasawa, Japan; SGM Harm Frieling, Germany; and WO Chris Agripidas, Greece.



Christmas Greetings

As the sights and sounds of the holiday season are upon us once again, may we wish all of you a happy and peaceful Christmas.



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MICOM-D Company Feud Resumed In Basketball

Rivals Headed For Third Inter-Division Playoff

The two arch rivals for Redstone athletic supremacy have moved inside to continue their running debate on the basketball floor, and the results of their preliminary arguments point to another showdown battle.

The Missile Command is two-up on D Company after taking the measure of their rivals in the finals of both softball and touch football.

Both have gotten off to flying starts in their bid to force another MICOM-Delta playoff by winning each of their cage encounters. MICOM has won all four of their starts to lead the National Division of the RSA League while D

tops the American Division with three wins in a row.

In last week's action MICOM had to struggle all the way before taking a hard-fought 44-41 decision from an inspired 8th ETC five while D Company was handling the 1st ETC a 54-31 lacing.

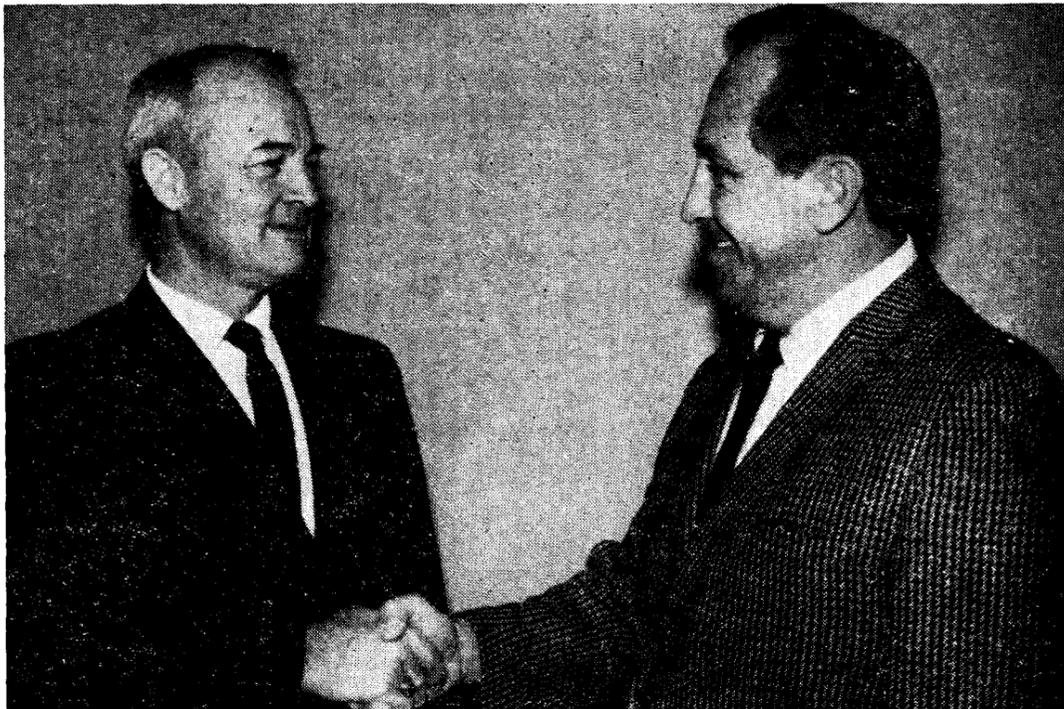
C Company is the only other team in the field of 24 that has yet to taste defeat and had a chance to tie for the National lead in a game with the MICOM Thirds last Friday. Early press deadlines for the Rocket prevented the reporting of the Friday results.

The 8th suffered its initial loss in the game with MICOM for third place and the 522nd Ordnance is a half point behind with two wins in three starts.

Five American Division quintets have single defeats to mar otherwise perfect slates. The 5th ETC, the 563rd Ordnance and SOC/HHC have each won three times while the 9th ETC and B Company have been on the winning side twice.

SOC/HHC made the biggest jump with a 61-32 drubbing of MICOM Seconds and a 48-40 decision that relegated the 5th to the loser's column for the first time.

Results of other games played last week were: 522nd Ord, 52, 3rd ETC, 24; B Co, 56, 218th Ord, 51; Mil Police, 65, MICOM (3), 43; 563rd Ord, 60, 1st ETC, 22; 6th ETC, 66, Mil Police, 60; and 7th ETC, 62, 95th Cal, 25.



JUST A MATTER OF TIMING—"How did you do it?" Ed Gilgenast (right) inquired of Tom Smith when the two got together for a discussion of bowling last week. Smith earned the AMC-Civilian Welfare League's Bowler of the Week honors last week with a 631 scratch total. The weekly honor has eluded Gilgenast despite a couple of strong bids the previous two weeks when he was over 200 in five of six games and totaled 606 and 620. In each instance another league member was able to take the honor by virtue of greater handicap.

Gladys Hill Hits 25 In MICOM Win

For the fourth consecutive week the Civilian Welfare Fund gained an even break in Huntsville Women's League basketball action last week with the Missile Command winning and Safeguard taking the loss.

The MICOM gals had to struggle all the way before subduing Fashion Two-Twenty, 41-37, and Safeguard came out on the short end of an even closer contest with RCA, 41-39.

Gladys Hill with 25 and Joyce Ingram with 12 points to equal the FTT total and Carol Bissinger tossed in the deciding markers for MICOM. Although they led from the opening goal, the Arsenal six was never able to get much of a lead and the score was tied on nine occasions.

Helen Smith, Peggy Hayes and Edith Benson performed most of the way in the backcourt and turned in creditable job of defending the potent FTT attack.

The Safeguard girls led the RCA team through three quarters of play only to succumb before a furious final period rally. The Army team was ahead by ten at the half and was still seven points in front when the fourth quarter started.

Linda Haygood flipped in 19 points in the losing effort and Doris Wallace hit for an even dozen. Gretchen Bigham had three goals for six points and Yvonne Starkey accounted for two points.

UNIT LEVEL BASKETBALL

Standings thru Dec. 18
American Division

	W	L
D Company	3	0
5th ETC	3	1
563rd Ord	3	1
SOC/HHC	3	1
9th ETC	2	1
B Company	2	1
7th ETC	2	2
MICOM (2)	1	2
218th Ord	1	2
95th Cal	1	3
8th ETC (2)	0	3
1st ETC	0	4

National Division

MICOM (1)	4	0
C Company	3	0
8th ETC (1)	3	1
522nd Ord	2	1
Mil Police	2	2
6th ETC	2	2
200th Ord	2	2
249th Ord	1	2
MICOM (3)	1	2
3rd ETC	1	3
A Company	0	3
Marines	0	3

Leading Scorers

	Pts
Ed Morgan, D Co	65
Dallas Jones, 563rd	64
Dale Sharples, SOC/HHC	62
Jim Harris, 6th ETC	62
Tom Smalls, SOC/HHC	61
Tom Hurt, 8th (1)	59
Tommy Glynn, MICOM (1)	57
Dave English, MICOM (1)	56
Wayne Reed, MICOM (1)	55
Bob Moore, Police	54
Steve Gustafson, B Co	51

Ambushed Raiders Reel Under Joker Influence

A thoroughly ambushed band of Raiders were left reeling but still atop the AMC-Civilian Welfare bowling league at the midpoint of the 30-week season.

The Joker's had a real dilly brewed up for the front runners and walked away from the Playmor with a four-point sweep that swept all but a half-point of the Raider margin.

The Bandits frittered away a brilliant opportunity to take over when they were held to a split by the T-Birds and the Voyagers gained a share of second by sweeping the Sprinters.

The All-Sports continued their surge by taking the Tigers, 3-1, and the Bombers stayed even with the Sports, another point out of the lead, with a 3-1 margin over the Wonnors.

The Avengers posted a new high team total in blanking the Lancers, the Metro-Cals stopped the Rejectors surge, 3-1, and the Alley Cats upended the Travellers by the same 3-1 margin.

Jim Hansford and Major Fecteau were the point-men in the Joker ambush and Chuck Turner topped the T-Birds in their split with the Bandits with 538. John Goltz hit for 544 and Fred Helmer got 536 to pace the Bandit attack.

Tom Smith grabbed Bowler of the Week honors with a rousing 631 bombing run that gave the Bombers their working margin. Smith opened with 227 and continued with games of 204 and 200. Morris Ray accounted for 544 of the Wonnor maples.

The second Honor Roll count of the week was put together by Steve Stevens broke out of a six-week drought to blast a 3051 total including a 1064 closing game. Stevens shot a 225 in that game and totaled 610 for the evening.

John Bushart fired a 232 game and a 544 total for the Lancers

while Gene Ashley added to the Avengers cause with 575.

The All-Sports took their lead from Lee Keim who rapped a 560. Charley King was high for the Voyagers with 545 and Carl Morrison splintered 540 maples for the Metro-Cals. Bill Wickett and Chuck Lipsey shared scoring honors in the Alley Cat victory.

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F&A Shooters Zero In On Engineers, 107-39

Two Civilian Welfare Fund quintets still maintain clean slates as the 12-team basketball league started a two-week schedule break

Bagwell Shatters Honor Roll Blank

It was a long time in coming, but the Comp Center Mixed League got its first Honor Roll bowler of the season last week and came within a single mark of a second better than 600 total.

Charles Bagwell strung together games of 216, 212 and 199 for a 626 total while Bobby Todd slumped after operating with 216 and 201 to end up with 592 sticks to his credit.

Bagwell turned in his sterling effort in leading the Main Frames to a 3-1 win over the Skonks while Todd got 508 support from Wayne Spruell to get the Bedell Florists a clean sweep over the North Alabama College of Commerce.

It was the second straight week that Bagwell has captured individual scoring honors for the league and the second week in a row that the College quartet has been dealt a shutout, and pared their first place margin to five and a half points.

Rita McCormack and Norma Street joined in the individual heorics as the female half of the league have finally started to solve the Playmor lanes.

Rita shot a 232 game and a 509 series to go along with her husband Ray's 517 as the Lucky Strikes rapped the Gutter Dusters 3-1 Norma had a 214 game and a 533 series as the Spares blanked the Alley Oops.

The Whiskers took a 3-1 decision from the Jestors in the other match up.

for the holidays.

Finance and Accounting made sure of at least a share of the lead in very convincing style last week when they handed the Corps of Engineers a 104-39 lacing on Wednesday evening.

The other unbeaten five came out of the Friday night struggle between Engineering QA and ICO. The Rocket went to press too early to report the results of the Friday action.

Joining the Accountants on the winnig side of the ledger on Wednesday were the Missile School and Data Processing Office.

The MMCS Cagers won for the second time after three setbacks in edging past Safeguard, 44-40, and the Processors entered the win column for the first time at the expense of the Metrology Lab, 63-42.

In addition to the QA-ICO duel, the Friday card included a game between P&P and R&E, and a Missile Intelligence — DASO matchup.

The Engineers went into their game missing their two leading scorers and were no match for the accurate shooting Accountants who cashed in on 49 of 71 shots from the field.

Six of the Accountants ended in double figures with Jim Bunnell hitting on 13 of 17 tries for a leading 26 points.

Greg Bogue hit for 16 and Elliott Agee had one less. John Reppert accounted for 14 with Hillard and Shoemake each hitting for 10. Sarris was the Engineers leader with a 17-point output.

Safeguard led the School throughout the early going and was in front by six at the midpoint, 23-17. But the second half was all MMCS as the Safeguard shooters went completely sour.

The winner's scoring was pretty well divided with six players in the scoring column. Veech and Williams shared honors with nine points apiece, one more than Fulda. Smith was the best Safeguard shooter with 13 and Williams hit for an even dozen.

The Arnold brothers almost equalled the whole Metrology team in leading the Processors to their initial win. Bishop Arnold tossed in 13 goals and three charity tosses for 29 points and his brother, Vern scored 12 more.

Orville Lee and Williams shared scoring honors for Metrology each with 14 points.



HONORED FOR VOLUNTEER VIETNAM DUTY—General F. J. Chesarek, Commanding General of the U.S. Army Materiel Command (second from right) chats with three Department of the Army civilian employees who have returned from volunteer duty in Vietnam. They are (left to right) Gordon F. Ray, Jr., John E. Moore and Charles V. Dove. They were together recently at Redstone during the December meeting of the Tennessee Valley Chapter, Association of the U.S. Army, where the chapter publicly recognized them. Other Vietnam returnees present but not shown were Warren D. Shannon, John J. Miller, George Street, Luther T. Reynolds, Lawson Lacy and Robert E. Kirpatrick.

Bravo Pin Spillers Post Record Assault On Maples

A new page in the league record book and a tie for first place took the spotlight last week in the Brigade Bowling League.

Co. B established a new high in team three-game handicap series by throwing a 3,121 at 200th Ord. for a four point sweep of the match. The new high erased the old high of 3,082 held by Co. D.

Three 1,000 games were rolled by the Bravo team in posting the new record as four keglers hit 500 sets in the Bravo run of 1,007, 1,080 and 1,034. William Kirkpatrick, rolling his second set in the loop, missed an honor roll set by three pins to lead the Co. B charge. Other Co. B bowlers in 500 sets were Charlie Rodeen, 558, Al Klaus, 551 and Bob Shaw, 573.

Co. A surged to a tie for first place honors with the Delta 88s in the race. Co. A overcame a hot UTC team in the last game of the match, putting on a 9th and 10th frame surge of power. The Alpha quint edged the UTC five by only six pins in the finale. Co.

A got 500-plus performances from Luther Gideon, 518; George Mitchell 535 and Richard Robinson 514.

Meanwhile, Nuclear Weapon's Benny Reutsch strung together six strikes for a 213 game in the finale of its match with Delta 88 that dimmed the co-leaders hopes of a sweep of the match. The 88s took the opening games of the set by sizeable margins, posting a 1058

in the lid lifter. Stan Baker and Don Reichert set the pace for Delta 88s hitting a 575 and 577 respectively. Reichert's 235 was the nights high game.

The 88s and Co. A will square off in the opening match of the new year for first place honors as Position Night will have rolled around.

Elsewhere in league competition, 94-Plus was white-washed by Retired, Chargin' Charlie took three from 3rd ETC, Five Aces shutout 1st ETC 522nd Ord, racked Low Balls 3-1, and Nike Track scored a three-point win over Half and

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Special Services Sponsors Divers

The first sport diver training class sponsored by Special Services Division was concluded at Morrison Springs, Florida with a deep water checkout.

Members successfully graduating include Dr. William Kamell, Flight Surgeon, Bobbie McClure, William E. Galvin, Co. D, Sch Bde, Marjorie Rieves, Physical Science Technician, Donna and Cpt. Kenneth Potocki, Maj. Michael A. Flynn, USAH.

The class was conducted by the Aquaspace Scuba School of Huntsville, and the graduating students received scuba certification through the National Association of Underwater Instructors. Instructors for this course were Mr. and Mrs. Clifton McClure of the Aquaspace Scuba School.

A new winter enrollment for a similar class is now open. The class will begin Jan. 12 and will finish before the start of the 1970 sport diving season. The class and water work will be conducted one night each week in the heated pool and facilities of the Aquadome in Decatur.

Information can be obtained by phoning Aquaspace in Huntsville, 534-2046, or the Aquadome in Decatur, 353-5012.

• "Proceed Time" Authorized

DA has approved granting proceed time so that a soldier does not have to use leave time to clear his old post and process into a new one. Authorization is effective immediately. Revised AR 630-5, due for publication in December, will carry all the details. (ANF)

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Touches Of Holiday Spirit Brighten Arsenal



GREETINGS FROM R&E—Just inside the door of the building where the Research and Engineering Directorate's director has his office, this giant candie brightens the lobby. Helen Gawreluk, left, and Shirley Leonard from the Directorate are dwarfed by the size of the warm greeting.



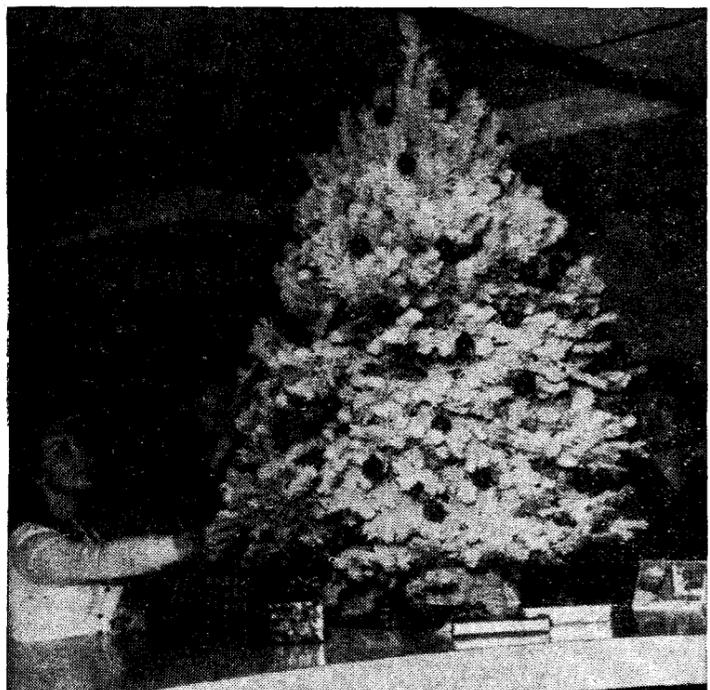
HARNESSING THE REINDEER—Nancy Birdwell and Adelio Lopes from the Visual Information office in the Procurement and Production Directorate work on one of the Christmas decorations in the lobby of the building which houses the Directorate.



'TIS THE SEASON—Nancy Moore, Jewell Bennett and Florence Harley gather 'round one of the ornamental displays that surround the lobby in Bldg. 7101. The girls are from the Arsenal Support Operations Directorate.



SANTA COMES TO S&M—Elaborate decorations at the Supply and Maintenance Directorate are furnished annually by John Weaver of the Publications Division, right. He also brings in refreshments for people in his office and their visitors during the holidays. Jewell Kircius of his office helps arrange the display.



MERRY CHRISTMAS FOR VISITORS—Visitors who stop at the reception center near the main gate of Redstone will find this festive tree which was decorated by, left to right, Barbara Corley, Marilyn Woods and Margaret Jarrell.



CENTERPIECE FOR MISSILE INTELLIGENCE—Roberta McClung shows the Christmas decoration she brought in from home for a touch of the holiday season in the Missile Intelligence Directorate.

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Some People Like Cats, Game Warden Keeps Skunk

How would you like to have a pet skunk around the house? While you're thinking about it, let SFC Joseph T. Gajdos and his wife tell you about their experience with Charlie.

Charlie, a six-year-old skunk, is an ideal pet, according to Gajdos who is a Game Warden at Redstone Arsenal.

It all started about six years ago when Sgt. Gajdos was Range NCO at Aberdeen Proving Ground in Maryland. He found a family of skunks on the range one day although the mother died shortly after giving birth to a litter of six.

Shortly thereafter one of the baby skunks died as Sgt. Gajdos took the other five, each weighing

two to three ounces apiece, home with him. As could be expected, the reaction was "Get those skunks out of this house!" but the helplessness of the tiny visitors overcame all qualms and the little ones stayed.

The mortality rate for baby skunks in captivity is high and four of the little ones were just not strong enough to survive without their mother. One little fellow however seemed stronger and the Gajdos fed him with an eye dropper for eight days before his eyes opened.

With such tender loving care, the little skunk grew and was christened Charlie. Though skunks are born with the ability to spray their potent perfume when frightened, Charlie never once sprayed his adopted family. Since many of their friends and neighbors were not aware of skunks habits, however, and therefore subject to possible spraying, Charlie was deodorized when he was six weeks old.

Charlie became an established member of the family with his own basket and possessions just like any house pet. According to Sgt. Gajdos, Charlie is a good gardner who eats cut worms, beetles, wasps, bees, crickets and other insects that usually ravage gardens. Though he will eat nearly anything, Charlie is especially fond of cottage cheese and bananas.

Because Charlie is an unusual pet, he is the center of attraction and conversation wherever he goes.

A few years ago, Mrs. Gajdos took Charlie with her shopping and when people realized he was a skunk they started edging toward the door, apprehensively. Needless to say Charley's good manners dispelled all fears and the shopping trip was concluded without incident.

Even though Charlie is an ideal

pet, he is shy and retiring around strangers and prefers to be left alone. When people realize he is a skunk, they usually are quick to oblige.

About 1,242,000 beneficiaries will participate in VA's training programs this school year.



GAS WARFARE? NOT CHARLIE—SFC Joseph T. Gajdos, left, looks on as Charlie his pet skunk reassures PFC Larry Holtz that no chemical warfare will be started on his part. Gajdos and Holtz are members of Redstone Arsenal Game Wardens office, and Charlie came out to the veterinarian's office for a checkup. Incidentally, Charlie couldn't take the offensive anyway . . . he's been deodorized.



Wishing you and yours the best this season has to give. And to all our students and graduates extend our heartiest gratitude for their loyal support.

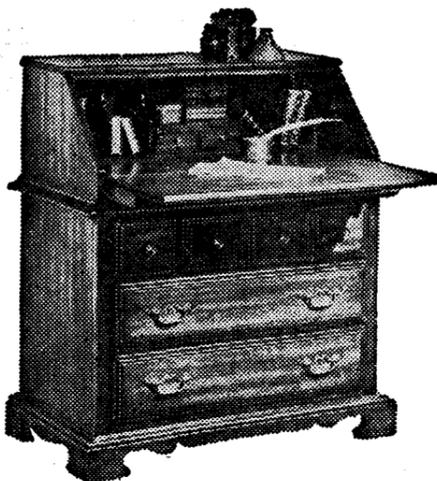
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Area Manager

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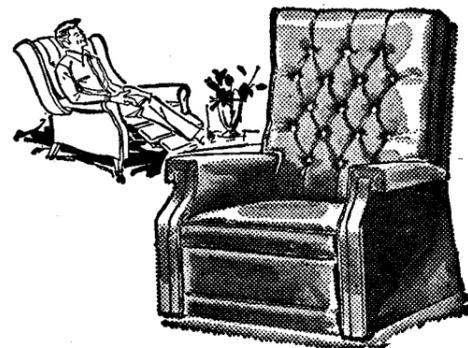
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Project Transition Helps Two Toward Career

Project Transition is proving itself a valuable educational tool for two men at Redstone Arsenal. SP4 David I. Simsiman enrolled in the program when he came to Redstone Arsenal from a duty tour in Far East. SP4 Simsiman was studying architecture at Sacramento Junior College before he joined the Army. He expects to return to his studies when he is released from active duty soon.

Meanwhile, he has been assigned in the drafting department of the Post Engineer where James Mullis, the department chief, has helped him brush up on techniques and engineering data by furnish-

ing literature and advice to the young soldier.

With six months more of duty, he enrolled in the program because after almost three years with the Army in Thailand, Okinawa and briefly, Vietnam, he felt out-of-touch. Project Transition, he said, "has reimbursed my mind and I've been able to refresh myself. It's been a fantastic experience."

Simsiman's goal is to design commercial buildings such as skyscrapers. He hopes to be able to transfer to the University of California eventually to complete his college work and expects he will begin his career in residential

building designs.

Meanwhile, to relax, he draws buildings.

Simsiman also feels that his experience in the Far East was an enrichment. He learned a great deal about geography, different social cultures and customs.

While Simsiman is almost at the end of his Project Transition training, SSG James Grainger is just beginning his.

After eight years as an Infantryman, Grainger decided he needed to learn something that would be practical in civilian life. Grainger had been assigned during most of his time at Redstone Arsenal as a field first sergeant. He found that through Project Transition he could work with automotive equipment, something he had done only on his own cars.

In six weeks as a trainee in a Huntsville automotive shop, Grainger found he had done everything that could be done to a car except work on the radio.

He came to Redstone after spending a year with the 1st Cavalry Division in Vietnam. He also had a short six-month tour in Germany in 1962 which he liked, but he found himself glad to return to the U. S.

Sgt. Grainger finds the people in the Huntsville area warm and friendly. When he completes his training and receives his discharge, he plans to remain here.

Another reason for choosing the area is the abundance of fish and game. He anticipates hunting and fishing or being a spectator at ball games played in the area.

He said, "I like what I'm doing. It keeps me pretty busy." Grainger is a native of Danville, Va.



BALANCING AND ALIGNING—SSG James R. Grainger aligns and balances the wheels of an automobile under the direction of Bill Johnson, owner of a Huntsville shop where Grainger is studying automotive maintenance as a part of Project Transition. He has been in the program approximately six weeks, and will continue the training for six months.



ARCHITECTURE IN FUTURE—SP4 David I. Simsiman works at the drafting board under the tutelage of James T. Mullis in the Post Engineer Division of the Arsenal Support Operations Directorate. Simsiman is nearing the end of his training and his Army tour.

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ROLL, YULETIDE, ROLL—Christmas is manifesting itself in ingenious ways at the Army Missile and Munitions Center and School where reindeer caper on rooftops, space ships hang from ceilings

and at lower center, a decorated tree sprouts from the cockpit of a parked Flying Boxcar used for ammunition storage training.

Command Spends \$24 Million On Goods, Services

The Army Missile Command's hundreds of orders for goods, services and missile repair parts totaled more than 24 million during the past month. Huntsville firms shared in approximately \$750,000 worth of the awards.

The purchase of supplies and awards for services are executed by the Purchasing and Contracting Division of the Missile Command's Procurement and Production Directorate. Coal to run the steam plants at Redstone, food, and office and laboratory supplies, are the types of materials covered.

Awards for repair parts are the responsibility of other divisions in the Directorate, and do not include contracts for a million dollars or more going for procurement of missile systems and related equipment.

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NAMES IN THE NEWS

by SP5 Ted Beattie

Col. Paul B. Schuppener, commandant, has announced the assignment of 2LT Robert A. Sudderth as assistant information officer at MMCS.

A 1968 graduate in advertising-journalism from the University of Washington, LT Sudderth worked on the college newspaper and The Seattle Times prior to entering the Army in October of 1968.

He earned his commission at Engineer Officer Candidate School, attended the Ordnance Basic Officer course at Aberdeen, Md., and



LT. SUDDERTH

recently completed the Ammunition Officer course here.

A native of Hoquiam, Wash., he will live on the Arsenal with his wife, Anitra, and 16-month-old son, Brett.

Awards

At 2nd Battalion, the Army Commendation Medal (ARCOM) was pinned on SFC Thomas Whatley of the 1st ETC, a student in Pershing Guidance and Control and former drill instructor at Ft. Bliss, Tex., and SSG Clyde E. Greer, Jr. in 4th ETC, a Nike Launcher Control student who served in Army Air Defense Command at Ft. Bliss.

Soldier of the Month is PFC Stephen L. Weatherman of the 1st ETC, enrolled in Combat Missile Systems Repair course.

CPT Horace Crowe and 1SG

John Buclock accepted the honor company trophy on behalf of 7th ETC.

Unit Training Command awards were handed out by its commander, LTC Matthew Thomes, and a familiar face was the first to step forward—MSG James P. Gist, Jr., whose promotion was announced last week.

This time he received the 4th Oak Leaf Cluster for Valor to the Bronze Star for an operation in Vietnam last August with the 548th EOD Detach. in 4th Area Log. Command. Sgt. Gist is now chief instructor in Testing and Training Branch of EOD Division here.

ARCOMs were awarded to SSGs Charles Phillips, a senior EOD supervisor who recently returned from three years in Germany, and Alfred Knight of 522nd Ord. for his year in Vietnam; and to SP5s Richard Cook (with 1st Oak Leaf Cluster), the S-3 at UTC Hq, and Addie Dixon of 522nd Ord—both for Vietnam duty.

Change of Command

Co. D underwent a change of command, with CPT Dennis S. Roerty taking the guidon from CPT D. Brent Pope.

CPT Roerty is fresh in from assignment in Korea (Military Assistance Advisory Group). He will reside in Huntsville with his wife and two pre-school children.

CPT Pope is shifting to 1st Bn for executive duties until moving to an Ordnance unit in Germany in February. Delta earned honor company three times during his 13 months as commander. It also won the commander's trophy for excellence in the athletic program, and the unit reenlistment trophy five times running.

3rd Battalion Report

Three was the magic number last week at 3rd Battalion as the 3rd ETC, commanded by CPT Rod Ruthven, won the Honor Company for the third consecutive month.

Sgt. Robert Harlow accepted the trophy and gold streamer for the unit.

SP4 John E. Reynolds, 8th ETC, from Shenandoah, Va., was named Soldier of the Month for December.

The Battalion welcomed SGM Roy White who replaced SGM Rob-

ert Miller, now assigned to Germany.

Reenlistments

Five sergeants with a composite 109 years in service reenlisted for another 17 in separate ceremonies last week.

At Co. C, SFC John Cornish tacked another three years onto his current 26 years of active duty. He is the technical NCO in Nike Div.

Co. B had a trio of SFCs take another oath — Barrett Cavell, Joseph Smith and Minos Campbell.

SFC Cavell, a nuclear weapons maintenance specialist with 18½ years in, re-upped for four, as did SFC Campbell, chief instructor in Missile Components Dept. and a 18-year veteran.

SFC Smith accepted a three-year term. An instructor in Ammunition Division, he has already served 25.

SFC Harold Pounders rounded out the list. The 21½-year shop foreman from the 218th Ord Co was sworn in for three more years.

Retirements

Eight senior NCO's and a warrant officer are on the December retirement list.

First Sgt. Charles J. Miller at UTC and MSG Robert E. Readle from Co. A concluded nearly a half century between them on Dec. 1. Both list Huntsville as their retirement address.

On the 15th, SFC James R. Stevens of Co. D ended a tenure of almost 28 years to retire in Huntsville.

Scheduled for retirement at the month's end:

CW4 Charles W. Cox, Jr. of Florence, Ala., from Log Supply Dept.;

MSG Robert L. Kepner of St. Joseph, Mo., 22-year vet in Technical Ammo Div.;

MSG Ervin L. Nichols of Harker Heights, Tex., a 23-year man working in Explosive Ordnance Disposal Div.;

SFC James M. Duncan, II of Hq Co, Sch Bde., with 22½ years;

SFC James L. Rector of Huntsville, 20½ years from Nike Radar Branch;

SSG Howard L. Truitt of Rural Harvest, Ala., 20½ years in Electrical Branch of Missile Components Dept.

Suggestion Awards

MSG Donald Clmornsky and Robert Linscomb have earned themselves some extra Christmas cash through suggestions adopted by COL Norman Holland, DIT. Each was awarded \$25.

Bloodmobile

MMCS exceeded its quota during the Bloodmobile visit in November (so what else is new?) and

trophies were awarded to two units: 7th ETC (65 per cent participation), and 200th Ord Det (42 per cent).

The school had 405 donors with a quota of 145.



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Materiel Command Develops Crash Resistant Aircraft Fuel System

The Department of the Army has announced plans to incorporate a new, Army-developed crash resistant fuel system (CRFS) in its fleet of nearly 11,600 aircraft.

The first aircraft to have the new, life-saving system will roll off the production line in the Spring of 1970. Nearly all Army aircraft are expected to be converted to CRFS by 1975.

Army aviation safety experts conservatively estimate the new fuel system will cut deaths due to post-crash fires by 72 percent by minimizing fire hazards due to ruptured fuel tanks and lines.

Besides its ability to prevent fuel dispersion during crash impact, CRFS offers greater protection from enemy gunfire than existing fuel tanks. The new fuel system will seal bullet holes from both .30 and .50 caliber machine gun slugs. UH-1 aircraft used in combat have a .30 caliber hole-sealing capability only.

To illustrate potential savings in human lives and resources which could be expected to accrue through the use of the new fuel system, Army spokesmen cited 1967, '68, and '69 post-crash fire statistics.

During this period the Army experienced 334 aircraft accidents of which 206 were survivable except for the presence of post-crash fire. Fire fatalities numbered 155 with an additional 470 receiving burn injuries. Approximately \$80 million in materiel losses occurred in these fires.

Citing the increase in survivability offered by CRFS, Army spokesmen said under comparable circumstances the mortality figure would be reduced from 155 to 44, and burn injuries would be reduced from 470 to 132. Materiel savings in terms of dollars would have amounted to \$58 million.



RECEIVES CLUSTER — Lt. Col. Floyd C. Gober, Chief, International Logistics Office, Supply and Maintenance Directorate, smiles after receiving a cluster to his Legion of Merit from Maj. Gen. Edwin I. Donley, Commanding General, U. S. Army Missile Command.

Hope Endorses Education Program

WASHINGTON (AFPS) — Comedian Bob Hope has agreed to kick off the Defense Department's newest education program. During his annual Christmas trip to the war zone, Hope will recognize educators in the audience and encourage servicemen to continue their education.

Called "Hope for Education," the inaugural program in Vietnam will kick off a project designed to make servicemen more aware of educational opportunities available to them when they leave the military. The overall project is a joint effort of the Defense Department, the Department of Health, Education and Welfare and the Veterans Administration.

The idea was originated by Dr. Gordon Sabine, vice president of Michigan State University, who calls the effort "More Education, More Opportunity," or "Project Memo."

Project Memo will feed information to servicemen about high schools, trade schools and colleges including information on how to apply for admission and/or financial help. It will also supply schools with the names of servicemen who are prospective students.

Servicemen in Vietnam can participate in the initial program by filling out questionnaires supplied by Michigan State. Other servicemen can get a Project Memo questionnaire by writing to: GI Project Memo, PO BOX 6366, Iowa City, Iowa 52240.

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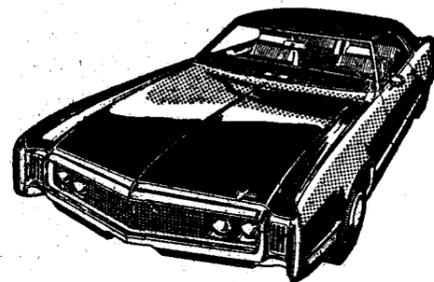
Equipment:

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- Cornering lamps
- Side paint stripes
- Tinted glass
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- Deluxe wheel discs
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- Remote control outside mirror
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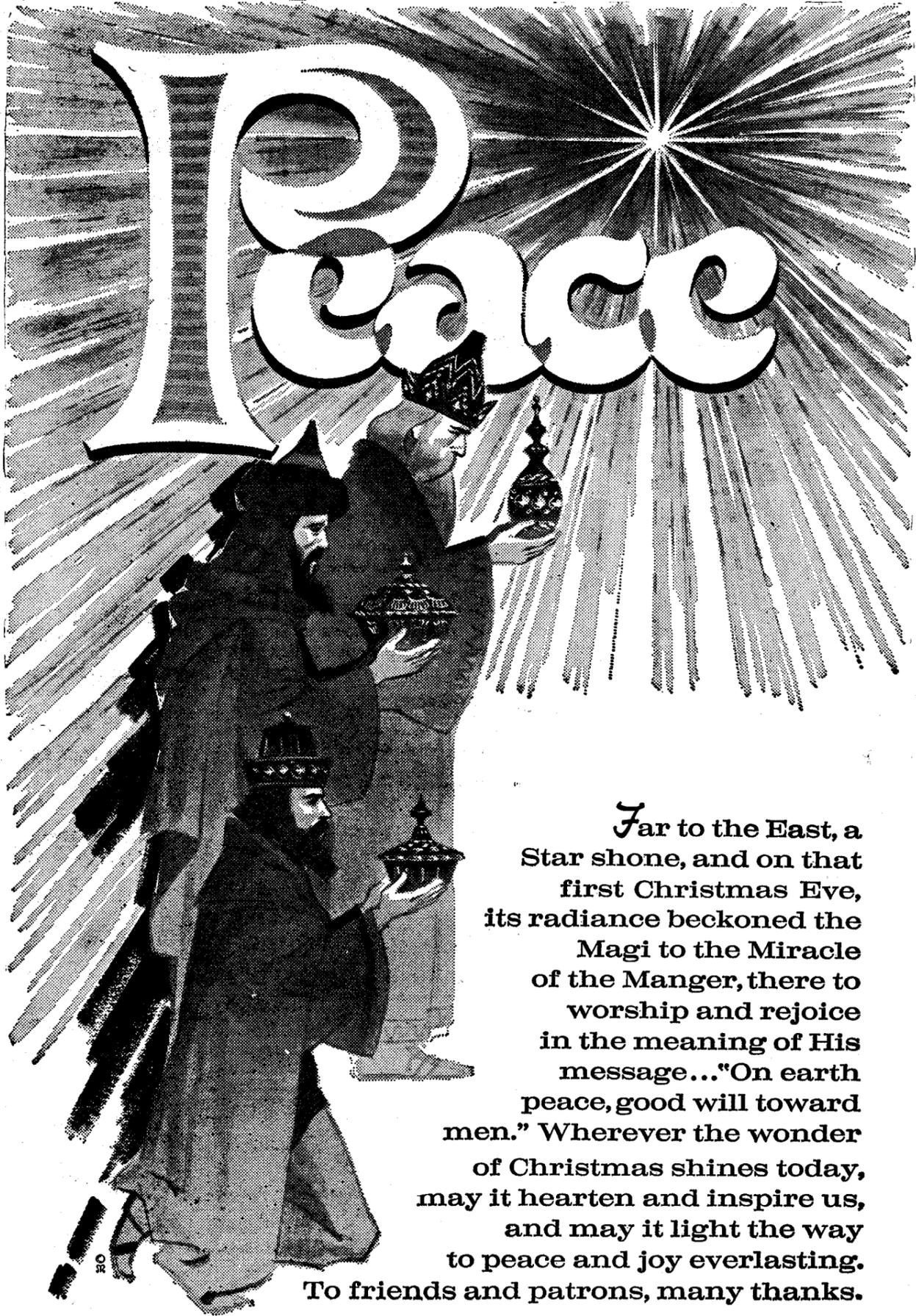
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Star shone, and on that
first Christmas Eve,
its radiance beckoned the
Magi to the Miracle
of the Manger, there to
worship and rejoice
in the meaning of His
message... "On earth
peace, good will toward
men." Wherever the wonder
of Christmas shines today,
may it hearten and inspire us,
and may it light the way
to peace and joy everlasting.
To friends and patrons, many thanks.*

THE REDSTONE ROCKET

WANT ADS

WANT AD RATES—\$2.50 minimum per weekly insertion, covering first 25 words. 5 cents per word for all over 25 words. Cash with copy, except where open account basis is previously established. 25c service charge added for credit. Mail copy with payment to Mrs. Vergie Robinson, P. O. Box 346, Room 908 Times Bldg., Huntsville. Deadline is Friday noon, before Wednesday publication.

3. Miscellaneous

BARGAIN SALE on local spare-time candy and cigarette vending business, high profit for hard worker and good manager. Any reasonable offer considered, evenings 881-8769 or 859-3004. 12-22-c

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PARTTIME—If you can work 3 evenings per week and use an extra \$200.00 per month one of the nation's leading financial institutions has an unique sales opportunity. Product—Insured Savings Plan that people want. Ages 25 to 55—For confidential interview send resume to P. O. Box 2071, Huntsville, Alabama. 1-14 c

6. Pets

WANT A FAMILY PET? — Support your local Greater Huntsville Humane Society, adopt a kitten or puppy. We have no shelter and these pets need a home now, just call 536-2481. tfnc

Want Ads Get Results

SOLDIERS LEND A HAND

Soldiers of Troop D, 1st Squadron, 4th Cavalry, 1st Infantry Division have taken on some non-military type responsibilities. They have adopted the children at the Lai Thieu orphanage for deaf-mutes. "Big Red One" troopers visit the orphanage regularly and supply 195 boys and 306 girls with food, clothing and toilet articles. Letters are sent home to families, churches and fraternal organizations to obtain some of these supplies. During visits, the boys and girls converse with soldiers in English by writing on notepads and blackboards. (ANF)

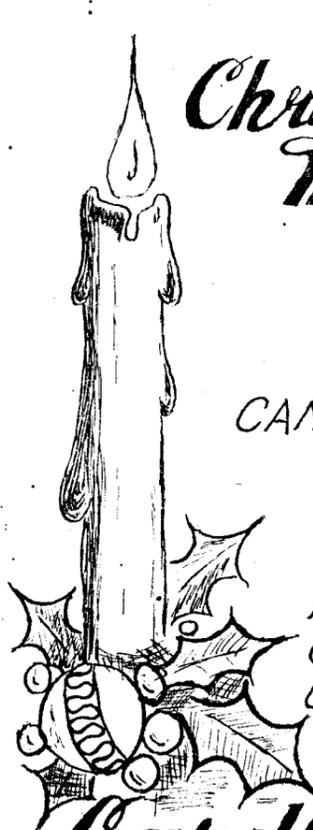
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Last Flying Tiger Unit Deactivated

WASHINGTON (AFPS) — The Aerospace Defense Command's 75th Fighter Interceptor Squadron is the least active duty unit of the famous American Volunteer Group, which aided China in the defense of the Burma Road in the early days of World War II. Better known as "The Flying

Tigers," the small group earned its nickname from the tiger shark markings painted on the nose of their P-40 Warhawks. Their title, "Fei Hu" (Flying Tigers), lives on with the present-day 75th FIS.

The 75th FIS is based at Wurtsmith AFB, Mich. With the recently announced Air Force realignment program, however, the squadron will be deactivated by the end of this year.

The squadron boasts as past members such famous fliers as Col. "Tex" Hill, its first commander; Maj. Gen. John R. Allison, USAF, Ret., who led the first night interception in the history of air warfare; and the late astronaut Virgil I. "Gus" Grissom.

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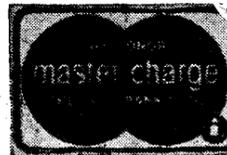
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SATURDAY, Dec. 27
"The Secret War of Harry Frigg" (G)
SUNDAY-MONDAY, Dec. 28-29
"File of the Golden Goose" (M)
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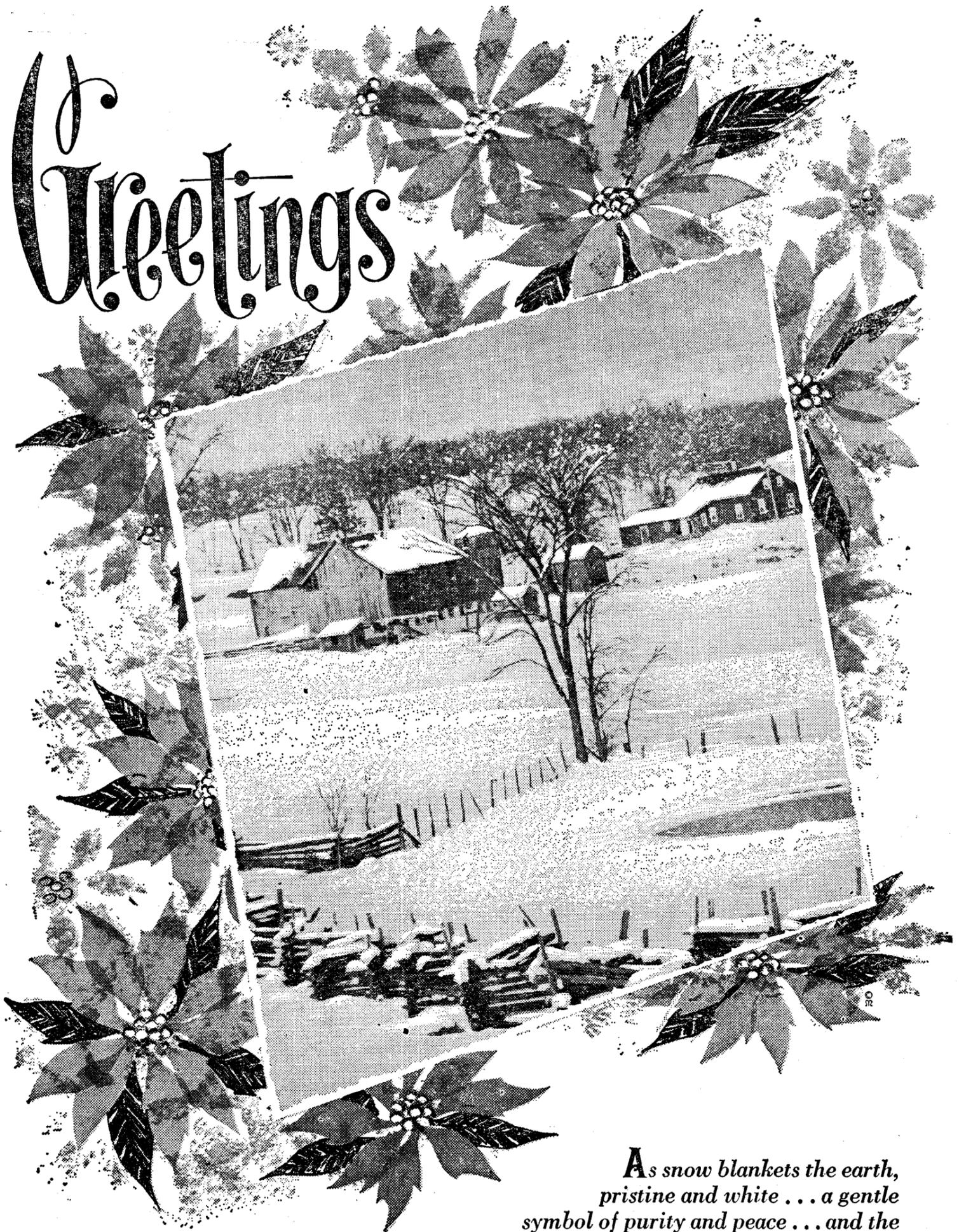
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