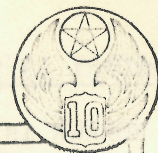


442 d troop carrier wing



# THE MOHAWK

FEBRUARY 1959

RICHARDS-GEBAUR AFB, MO.

## CHANGING TIMES

If the Wright Brothers could come alive and see the USAF of January 1959 they'd have a difficult time recognizing their flying machine.

Today's advanced jet aircraft are modern electronic weapon systems with unheard of speed, range and sting power.

1958 was a year of new records for the Air Force a few being made by: KC-135 nonstop, nonrefueled distance mark, Tokyo to Azores, 10,229 miles in 18 hrs. 47 minutes; speed (1,404.09 m.p.h.) and altitude (91,243 ft) records by the F-104; a B-52 distance (6,233.98 statute miles) in a closed course without refueling; heaviest load (117,900 pounds) ever carried on one aircraft (C-133 Cargomaster), and numerous other records.

As of 1 January 1959 our longrange nuclear strike force consists of B-47s and B-52s supported by KC-135 tankers. A new bomber under development the B-70 chemical bomber, which will be capable of speeds in the order of 2,000 m.p.h., and the nuclear bomber which will be capable of extended range, will add greatly to the potency of our manned bomber force.

Our manned fighter force now contains F-86Ls, F-89Js, and more and more Century Series F-100s, F-101s, F-102s, F-104s, F-105s, and F-106s. The F-108 now under development will have a speed in excess of Mach 2.0, a ceiling of over 50,000 feet and the ability to range at long distances from its base.

As we enter a new year the Air Force looks forward to maintaining its progress in the development of still more efficient aircraft.

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## NEW FATHER-SON TEAM

The 442d TAC hospital can boast of a father, son team in Lt Col. Clarence A. Abbott and son A/1c George R. Abbott. The Abbotts make their home at Olatha, Kans.

## RESERVE IN THE SPOTLIGHT

Maj. Jay C Danielsen recently attended a very select convention in Philadelphia, Pa. Outstanding High School principals throughout the United States attended. Jay, as he is known to his friends, participated in group discussions and acted as moderator for several forums exploring educational technics. The two week meeting gave the educators an opportunity to exchange views and methods as well as observe applied methods relative to the changing demands made on today's school executives and administrators.

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## VALUABLE SCHOLARSHIPS AVAILABLE TO AIR FORCE KIDS

Culver Military Academy, one of the outstanding institutions of its kind, each year awards 100 scholarships worth more than \$100,000 in competitive examination among youngsters entering the ninth or tenth grade.

A number of these are reserved for sons of military members.

Application procedures and other details are available from Maj. Gen. D. T. Spivey USAF (Ret), Superintendent, Culver Military Academy Culver, Ind.

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LETS BE READY FOR " OPERATION R-ADM"



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### CELESTIAL CROCKERY REPORTS DIMINISH, FLYING SAUCER STUDY REVEALS

The only genuine saucers likely to be flying through space are the kind you'll find under a coffee cup.

This is the conclusion reached by the Air Force after a thorough, 18-month investigation of 1,469 reports of Unidentified Flying Objects, the official term used to describe any unrecognized object in the sky.

The intensified study was conducted during the period July 1, 1957 -Dec 31, 1958, under the direction of Dr. J. Allen Hyneck, Professor of Astrophysics and Astronomy at Ohio State University, chief scientific consultant to the Air Force on UFOs.

The Air Force first took serious notice of UFOs in 1947 when it set up a scientific group to evaluate a flood of reported sightings. During the early months of the investigation, some 20 per cent of the reports were logged as unknown.

As the Air Force developed techniques for evaluating and investigating reports the unknowns decreased, as did the number reported. The drop has been steady: nine per cent unknown in 1953 and 1954; three per cent in 1955 and 1.8 per cent in the first six months of 1958.

Analysis of 296 UFO sightings reported from July through December, 1958 turned up only two incidents that left investigators shrugging their shoulders. All others found ready explanation as birds, natural atmospheric phenomenon, or man made objects.

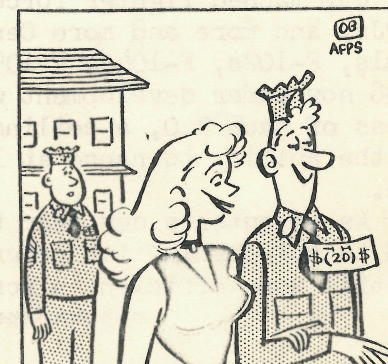
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### WHAT THE WELL DRESSED FIRE FIGHTER IS WEARING

USAF firefighters now enjoy improved protection and crews are assured far quicker crash-rescue action as a result. Aluminum-coated, heat-protected outer shells have been adopted for addition to regular fire rescue suits. Use of the new suits permits rescue personnel to operate in heat situations which would previously have forced firefighters to remain on the perimeter of a crash scene until internal heat had lessened.

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### Operation Blonde





## OPENINGS FOR REGULAR COURSE, COMMAND AND STAFF SCHOOL

The following information was received from Continental Air Command USAF, Mitchel Air Force Base, New York, in regards to attendance of Reservist at the Regular Course, Command and Staff School:

1. Eight spaces have been reserved for Reservists not on Extended active duty in the FY 1960 class of the Regular Course, Command and Staff School.
2. The duration of Phase I of this course is fifteen weeks and the class is scheduled to commence on 8 September 1959 and graduate on 18 December 1959. Phase I is the portion of instruction most appropriate for Reservists to attend; however, they may attend Phase II also if the command of assignment determines there is a training requirement for the complete course, and if Reserve Personnel appropriation funds are available this command. Phase II begins 4 January 1960 and ends 10 June 1960. Orders which direct each officer to attend will specify "for Phase I only" or, if applicable, "Phase I and II."
3. Prerequisites are:
  - a. Grade: Captain or Major.
  - b. Age: Have not reached their 39th birthday as of 1 July 1959.
  - c. Total Federal commissioned service: Less than 16 years as of 1 July 1959.
  - d. Security Clearance: Top Secret (Neither interim nor final Top Secret will be required for application. Officers selected, however, will apply immediately for the required Top Secret clearance).
  - e. Are eligible for active duty training (See AFR 45-14 and 50-41).

Reservist qualifying under the above regulations and wishing to apply must have their request in to Reserve Personnel Section Richards-Gebaur Air Force Base, Missouri, not later than 1 June 1959.

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## TIMETABLE CHANGE

Reservists in the Joplin-Springfield area will be notified of a new time schedule for their Air Lift to R-G AFB on Operational weekends. Plans are for the Air Lift to leave Joplin at 18:30 and Springfield at 19:30 Friday evenings.

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## KNOWLEDGE equals GOOD GRADES

The following men proved that knowledge of your job has no substitute: A/3c Robert J. Miller, Communications Center Sq. made a Score of 120 on the Air Force "Job Knowledge Test" out of a possible 150. A/3c Richard E. Hampton, Drafting Dept. came through with a 131. These men can truly be called "Ready".

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## ELIGIBLE FOR MOP LEAVE PAY ON EXTENSION

Enlisted personnel on active duty with any branch of the Armed Forces are now entitled to mustering out pay and unused leave pay if they voluntarily extend their enlistment.

In a recent decision by the Comptroller General it was ruled that payments would be made on the date the regular enlistment expires.

The length of the extension is immaterial, the Comptroller General said, but payment is authorized on the first extension only.

The right to a reenlistment bonus or a mileage allowance is not affected by this ruling.

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## Rhymes of the Times

IF YOU YOUR  
MONEY  
IN SAVINGS  
BONDS SOW  
YOU'RE BOUND  
TO SEE  
A MONEY  
TREE GROW.

...Agon





PERSONNEL SERVICES

A program is underway to offer conducted tours of Richards-Gebaur AFB to small civic groups. Prior tours have all been aimed at the larger metropolitan centers without taking into consideration smaller towns. If you are interested in such a program for a civic organization in your town, contact Maj. Jay C. Danielson, Personnel Service Officer. Parties of 30 persons or more will be given priority and it will be the responsibility of the sponsoring reservist to make all arrangements with the civic organization. No transportation will be available until the group arrives on base; Mess hall facilities will be made available at nominal cost and guides for the tour will be well qualified.

These tours are to help familiarize more people with the part the Reserve plays in National defense. Maj. Danielson may be contacted at the base gym or in Kansas City, Mo. at phone number Wa-1-0558.

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WANTED--16 bowling teams (or more) in a hurry. Do you fancy yourself a Lou Campi or Don Carter if so you can help your organization to the Wing Bowling championship. We need 16 teams of 5 men each to compete in a Wing Bowling league. If your squadron would like to enter call S/sgt Robert Schmidt at the base gym or in Kansas City at Hu-3-8161. For you gutter ball boys there will be two bowling coaches on hands who will guarantee to raise your average or else. Enter your team early.

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OPEN HOUSE FOR RESERVISTS WIVES. While no one denies May is the month of flowers it also is becoming the month of the Open House for the 442d. Open house this year will be an all day affair with lunch on the grounds. As in the past, we are motivated by a desire to better acquaint the "boss" with what goes on during her weekend widow hood. Conducted tours, refreshments, moving pictures, air shows and a visit to the husbands job site will be a part of the days program. Its not to early to let your wife in on this May open house, the gals seem to need plenty of advanced notice about most things. More information will be coming in your next MOHAWK.

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PIANO PLAYER WANTED. No this isn't an ad for a local honky tonk, we really want an artist for a 442d dance band. Its not necessary that you be "real gone" or a Frankie Carl, but should be able to chord compentely. we have all other pieces spotted except the old 88 keys. Any of you cats who are on the ivories, swing by the base gym and leave your name with Maj. Danielson.

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INFORMATION NEEDED. Personnel Services needs a hand from someone or many someones familiar with the Houston, Texas area. In the past it has taken us several days to set up a recreational program after arriving at our summer camp, reason being our not knowing the area. We feel that talking to a few people who have spent time in Houston, Summer Camp can be made more enjoyable.

The wonderful reception given our efforts at Memphis last year makes us determined to do even better this year. So many turned to us to solve their spare time recreational problems we are trying to be better prepaired this year. If you know something about this part of Texas please fill us in. A stop by the base gym will do the trick.

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SCHOOL OPENINGS

In the past years the Air Command and Staff College has conducted two Orientation Courses for Reserve Officers not on extended active duty. The Squadron Officer Orientation Course was available to First Lieutenants and Captains, while the Command and Staff School Orientation Course was available for officers in the grades Major through Colonel. These two courses are now being combined and only one class will be held during FY 1959. This course will be known as the Command and Staff Orientation Course and will be held 22 June thru 3 July 1959. Qualified Reservists must contact Reserve Personnel prior to 15 March 1959.

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ETO

The initials stand for Indefinite Theatre of Operations because astronomers are certain that for countless generations to come all manned space activities, whether exploratory investigations by science or military operations, will be in the Milky Way, our native galaxy. From what astronomy has learned of it, it has a disc-or wheel-like configuration like that of Andromeda, a slightly smaller island universe, which is the Milky Way's nearest neighbor among the billions of major galaxies populating the exterior universe. Andromeda's nearness is a matter of a mere nine quintillion (9 with 18 zeros) miles. Imagine a spacecraft capable of sustained velocities of 185,000 miles per second. Traveling at that rate, it would take a manned mission from Earth more than 15,000 years to emerge beyond the Milky Way's frontier.

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SHOOTING THE BREEZE

In Hunstanton, England, a cafe owner tells of an experience with a young airman customer fresh from the States. As the airman entered the cafe he read the "No Prams" sign hanging on the door. While the waitress was taking his order he asked: "When will you have more Prams?" This puzzled the waitress. He looked up again at her and said, "I'm serious, I would like to try some." At this point the waitress took her word problem to the boss,

and he went out to the airman and asked, "look here lad, are you pulling the girls leg about this Pram bit?"

"No," the airman replied, "I'd really like to try some. By the way, what are they?"

By this time the cafe owner could see the airman was serious. "MY dear fellow," he said, "Prams are short for Perambulators. I believe you Americans call them baby carriages.....buggies or some such thing.

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YOUR NCO COUNCIL

Among the many topics discussed at the NCO Council meeting held 15 Feb. 1959, was the question of NCO Club dues to be charged Reservists. Although no specific amount has been decided upon it will be much less than the \$2.00 per month now being charged. Dues will be paid yearly and the card received will be good on operational weekends only.

The Council discussed our forthcoming trip to Houston, Texas in regards to making this tour more enjoyable for all.

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AF FORM 190

We have been asked to emphasize the importance of personnel signing their Form 190's. The 190 is the Reserve Personnel Record Card for retention, promotion and retirement. Do check this form, its for your benefit.

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**CARTOON OF THE WEEK**  
 SELECTED FROM  
**MUSKET**  
 USS LEXINGTON — CVA 16

