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Tanker

Times

USAF AEROSPACE POWER FOR PEACE

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VOL. V

Bangor, Maine, August 14, 1959

NO. XXXVIII

September Promotion Quotas Announced For Dow Air Base

Reenlistment Honor Roll

Six Dow men thought for themselves this week when they signed their names to the lengthy reenlistment honor roll at Dow. They were:

TSgt. Robert C. Leonhard a communication center supervisor with Operations Sq. signed up for four years. He is a native of Fort Recovery, Ohio.

SMS Clemens Lewicki a native of Bay City, Mich., re-uped for four years. He is an instructor with the 216A Fld. Tng. Det.

A-1C Rufus L. Knowles a Fab., Lthr. and repair product repairman with Fld. Maint. Sq. reenlisted for four years. He is a native of Christiansburg, Va.

A-1C Robert R. Rybitsei a native of Scranton, Pa., signed up for another four years. He is a supply specialist with Fld. Maint. Sq.

MSgt. Rudolph G. Gossler a Supply supervisor with the 4060th Combat Support Group re-uped for six years. He is a native of Long Prairie, Minn.

SSgt. Charles H. Lester, a personnel specialist with Hq. 4060th Air Refueling Wing reenlisted for six years. He is a native of Proctor, Vt.

How about you, are you a man who thinks for himself? Reenlist at Dow.

Hqs. Considering New Officer Training Course

HQ. SAC (SAC PS) — USAF is now considering a SAC recommendation to establish a sonic and supersonic aircraft performance officer training course.

As proposed, the school would be established at Carswell AFB, Tex., and train seven classes, each composed of 10 officers. The first two would be instructed by highly qualified engineers from the Convair Division of General Dynamics Corporation, and the remainder by SAC instructors trained in the preceding class—with only advisory assistance supplied by Convair.

Approximately 70 aircraft performance officers (AFSC 1584) would be provided with a working knowledge of internal and external aerodynamics and propulsion systems, and taught how to apply this knowledge to the calculation of airplane and missile performance.

Class duration would be 14½ weeks.

Keep up to date on what your Air Force is doing by reading the Tanker Times.



THE LONG AND SHORT OF IT — A/1C Joseph Brochu rears up to his full five feet height to chat with A/2C Eldon Kramer, husky six foot six inch. Joe is receptionist at the personnel building while airman Kramer is Wing Historian. Just goes to show that short or tall, they're both doing a "King Size" job for the United States Air Force. (Ed note: Kramer says he's not the tallest man on the base.)

More Aggressive Officer Retention Program Urged

HQ. SAC (SAC PS) — A revitalized more aggressive officer retention program is in the offing for SAC, following the recent Officer Career Development conference held here, and attended by the numbered air force retention chiefs.

Based primarily on recently compiled data from SAC morning report units, the conferees concluded that the officer retention is unacceptably low on most bases, and in most AF specialties. A new program — the details of which are still undisclosed — is now being coordinated.

"In the past," an official said, "The efforts here have been for long-range officer career improvements. But this has not had a satisfactory, immediate return on the retention rate of most bases."

"Our new program, which will

be covered in the revised SAC Supplement to AFR 36-20, goes far to correct the situation."

Big Contract For Titan Nose "Bob"

With the anti-missile missile still a gleam in designers' eyes, the Air Force has taken a \$73 million step to develop nose cones hardy enough to enter the atmosphere at greater speeds, the idea being the faster the entry, the less chance of interception by anti-aircraft.

The new contract, awarded to AVCO Corp., will explore the possibilities of designing a different aerodynamic shape that will allow faster atmosphere re-entry to stymie missile defenses. Included in the contract is development of materials that can tolerate the searing heat encountered on re-entry.

104 Dowmen To Sew New A-1C And A-2C Stripes

According to 1st Lt. Norman Mecham, Chief, Personnel Actions branch, a total of one hundred and four Dowmen will don Airman First and Second ranks during the September promotion cycle.

Kenross Now Kincheloe AFB

BUNKER HILL AFB, Ind. (SAC PS)—Kinross AFB, Mich., will be renamed Kincheloe AFB on Sept. 18 in honor of the late Capt. Iven C. Kincheloe Jr.

Col. Robert B. Nowell, commander of Bunker Hill's 305th Combat Support Group, recently presented a letter from USAF Chief of Staff Gen Thomas D. White to Mrs. Kincheloe, inviting her and her children, Iven C. III, 2, and Jeannine, 10 months, to attend the dedication ceremonies as guests of honor.

A double-ace of the Korean conflict, Captain Kincheloe was killed on July 26, 1958, while flying an F-184 Starfighter on a flight from Edwards AFB, Calif. (See picture page three).

Protestant Bible School To Be Held In Chapel



Chaplain Folkers

The annual Protestant Daily Vacation Bible School will be held in the Base Chapel and Chapel Annex Monday through Friday, August 24 to 28, according to an announcement made by Chaplain (Capt.) Norman G. Folkers, Base Chaplain.

The school will operate from 9:00 to 11:30 each morning. Classes will be offered for children age 4 to 14. Included in each

Dow's quota for Airman second is .82 and for Airman First 22 or four fewer Airmen First and 38 more Airmen Second than last promotion cycle in June.

Selection folders for five Master Sergeants, ten Tech. Sergeants and sixteen Staff Sergeants have been forwarded to Hq. 8th AF where Dow noncoms will compete with other 8th AF bases in SAC for the new ranks.

SAC wide, a total of 3,798 airmen will be promoted. This will be broken down to MSgt., 162, TSgt., 334, SSgt., 601, A-1C 2,425, and A-2C 5,276.

Promotion to the NCO grades will be made by stateside numbered Air Force boards (2nd, 8th and 15th) to fill quotas allocated to them on the basis of their per cent of the total airmen eligible in the "open career fields".

A SAC central board will use remaining NCO quotas to promote airmen assigned to all other SAC units. Selections for A-1C and A-2C will be made at base level.

Gen. Bradley New Member Mach II Club

FORT WORTH, Tex. (SAC PS) —Lt. Gen. Mark E. Bradley, US AF deputy chief of staff for materiel, recently became the 100th person to fly twice the speed of sound in Convair's B-58 Hustler.

For so doing he joined 99 others in one of the world's most exclusive honorary organizations — the Mach 2 Club, established last year to distinguish persons who have flown at more than twice the speed of sound (over 1,300 miles an hour) in Convair aircraft.

Gen. Thomas S. Power, SAC Commander in Chief, was the first Air Force member of the Mach 2 Club. Another SAC member of the club is Maj. Gen. James V. Edmondson, command director of operations.

The four-jet B-58, which carries a disposable bomb "pod" beneath its slender fuselage, will be added to the SAC inventory within the next few months.

day's sessions will be worship, music, Bible study, stories and handicraft projects.

Advance registrations will be accepted for the school this Sunday immediately following the 10:45 a.m. worship service, Chaplain Folkers said.

Four Dowmen Graduate 8th AF NCO Academy

(Hq. 8th AF)—One hundred nineteen master sergeants graduated from the Eighth Air Force Non-commissioned Officers Academy Saturday morning, August 8, 1959, in the Base theater at Westover Air Force Base, Massachusetts.

Class 59-E, the fifth class for 1959, received graduation certificates from Major General David Wade, 1st Missile Division Commander, Vandenberg Air Force Base, California, who was guest speaker for the occasion.

The graduation brought the total of Eighth Air Force NCO Academy graduates to 3834 since its inception April 4, 1954, at Bergstrom Air Force Base, Texas.

Graduating from Dow were MSgt. Albert E. Baxter, Supply Sq.; MSgt. Frank P. Greene, 71st ARS; MSgt. Steve McKinney, Jr., Operations Sq.; and MSgt. Robert Q. Wheeler, Field Maintenance Squadron.

The Honor, Achievements and Commandant's awards were pre-

sented at a formal banquet held in the NCO Academy Dining Hall, Friday evening.

The Honor Graduate Award went to MSgt. Raymond English, Plattsburgh Air Force Base, New York, who also won the Commandant's Award and was named the Student Commander.

SMSgt. Walter J. Sluga, Pease Air Force Base, New Hampshire, received the Academic Achievement Award.

The Military Achievement Award and the Master of Drill went to MSgt. Livingston J. Williams, Jr., Clinton County Air Force Base, Ohio.

MSgt. Gordon Waters, Lockbourne Air Force Base, Ohio, was named the Class Orator.

In addition to General Wade, guests at the banquet Friday evening included Major General Hunter Harris, Eighth Air Force deputy commander; Colonel A. J. Beck, Eighth Air Force chief of staff, and Lieutenant Colonel John Boning, Academy commander.

Fallout Shelters For Capehart Under Study

HQ. SAC (SAC PS)—The use of fallout shelters in future SAC Capehart-Rains housing units is being studied at the request of Gen. Thomas S. Power, Commander in Chief.

In the face of the rapid technological advancements — modern weapons and short warning time — plans to evacuate housing areas are diminishing. This accentuates the requirement for individual family shelters.

Approximately 12,000 SAC housing units approved by USAF for design may include either individual or group shelters if the cost is not too great.

Brig. Gen. James B. Knapp, SAC director of civil engineering, said, "Where basements are included in future Capehart units the fallout shelter could be a portion of the basement." Roughly 25 per cent of SAC's units include basements — mostly those in the northern areas.

The basement-type fallout shelter would consist of a room approximately 10 by 14 feet in area. Walls would be of concrete or concrete block with cores of sand. The roof would be concrete over corrugated metal.

General Knapp stated that for

Capehart units without basements the room might be provided under the floor slab or crawl space, accessible by ladder.

Group shelters are also being considered, and a pilot model is to be constructed at Offutt AFB. Work on it will get under way in August.

"Upon evaluation of this structure — probably in early 1960 — we will determine whether to provide fallout protection for family housing in existing basements or by erection of new structures for group protection, or both," General Knapp said.

"Costs," he concluded, "will be a primary factor."

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CARTOON OF THE WEEK

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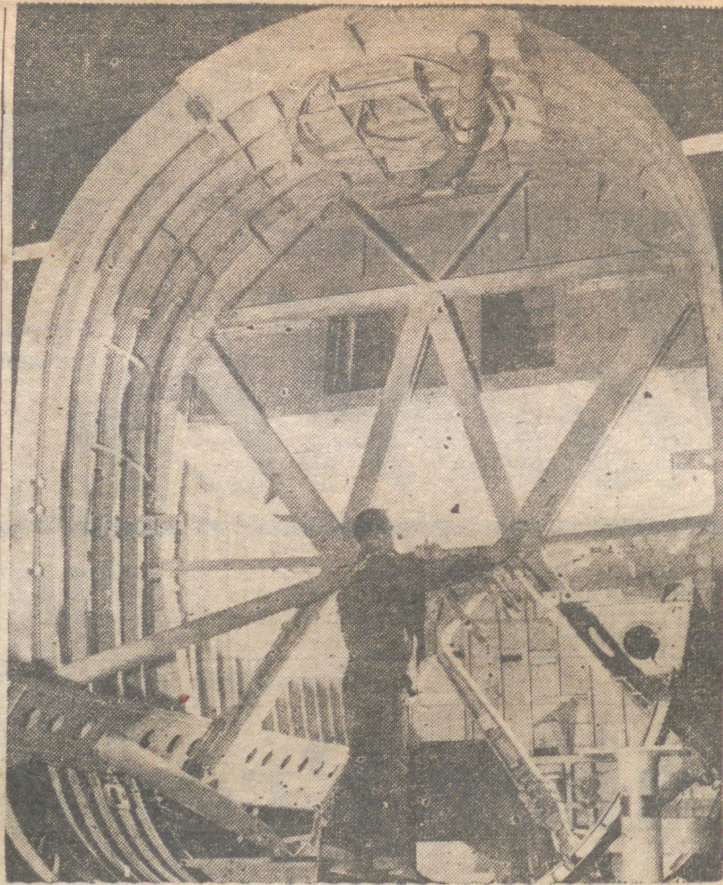


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CAVERNOUS OPENING of an eight-jet B-52 bomb bay section at Boeing Airplane Company's Wichita, Kans., Division is shown to good advantage in this photograph just approved for release by the Department of Defense. The Boeing employee is inspecting a forward landing gear bulkhead which also gives internal support to the fuselage. Made almost entirely of forgings, the H & B Machine Company assembly top of which forms a large "W" in the picture, weighs more than 1,000 pounds and measures approximately 12 by 14 feet. The B-52Gs being produced by Boeing for the U. S. Air Force Strategic Air Command, are America's "Sunday Punch," capable of launching supersonic North American GAM-77 guided missiles which can destroy targets hundreds of miles beyond the bombers' turn-around points. The new Stratofortress, weighing 480,000 pounds, has flown 9,000 miles without refueling.

"Easy Reading" Instruments By North American

LOS ANGELES — A new type "easy reading" instrument system for in-flight monitoring of high thrust engines powering the Air Force B-70 Valkyrie intercontinental bomber will be manufactured by the Avionics Division of the John Oster Manufacturing Company, Racine, Wisconsin.

The subsystem contract award was announced by Raymond H. Rice, North American Aviation vice president and general manager of its Los Angeles Division, weapon system contractor for the intercontinental-range B-70.

The Valkyrie will have a cruising speed of 2000 miles per hour, at over 70,000 feet and may be armed with ballistic missiles for air launching at enemy targets.

The Avionics Division which employs 1200 persons was awarded the engine instrumentation subsystem contract following an extensive evaluation of proposals submitted to North American by six companies.

Contract specifications call for the Wisconsin company to further develop and build the instrumentation system which provides pilots of the Valkyrie bomber with instantaneous and constant visual checks on engine performance of all six General Electric J-93 power plants.

Requirement and development of this type monitoring system was originally initiated in the Engineering Power Plant section of North American.

North American's Los Angeles Division last week disclosed that to date nearly 700 contractors throughout the country, of which more than 70 per cent are small businesses with 500 or less employees, have been given contracts and purchase orders on the B-70 program. It is anticipated that six to eight thousand companies eventually will receive contracts to produce parts and equipment. These include 11 major subsystems on the high speed, high altitude Strategic Air Command bomber.

Among other major subcontractors are AiResearch Manufacturing of Los Angeles, Boeing Airplane Co., Hamilton Standard, Chance Vought Aircraft Co., the Marietta, Ga., division of Lock-

heed Aircraft Co., Sundstrand Aviation, Cleveland Pneumatic Industries, Inc., the Military Products Division of International Business Machines, Beech Aircraft Corp., and Sperry Gyroscope Co.

On August 14, 1919 the first air-mail delivered by Aeromarine flying boat to a steamer at sea, was delivered to the White Star Liner Adriatic.



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Forbes Captain Lauded In Sept. "Combat Crew"

HQ. SAC (SAC PS) — Capt. Raymond B. Stiegel of the 90th Strategic Reconnaissance Wing, Forbes AFB, Kan., will be honored as SAC Pilot of the Month in the September issue of COMBAT CREW.

SAC's flying safety magazine will cite the captain for skillful performance in assisting another aircraft to make a safe landing.

Captain Stiegel was aircraft commander of an RB-47 engaged in effecting refueling hookups with KC-97 on a test flight when a quarter-inch fuel line in the tanker's lower aft compartment broke.

Fuel was sprayed throughout the lower section of the KC-97, and the tanker commander told Captain Stiegel that he was cutting all electrical power and requested assistance in returning to the base for an emergency landing.

How he led the tanker to safety will be explained in detail in the September COMBAT crew, which will be available at Dow's flying safety office early next month.

Extended Enlistments Must Be Served

HQ. SAC (SAC PS) — USAF has ruled that airmen cannot cancel extensions of enlistment for the purpose of reenlisting for a base of choice. The ruling is a recent change to AFM 35-11.

Henceforth, airmen who extend their enlistments must serve out the extension. The only exception granted will be if an airman wishes to separate and reenlist immediately "to fill his own vacancy."

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Nineteen Year NCO's Eligible Attend Academy

Hq. SAC (SAC-PS) Dow Non-Coms will be interested to learn that any eligible technical master, senior or chief master sergeant who has not attended an accredited NCO academy upon completion of his 19th year of service will not be exempt from attending unless he specifically states he will retire upon completion of 20 years active duty.

In the event retirement papers are not submitted upon the eligibility date for retirement, the NCO will become eligible to attend a SAC senior NCO academy and scheduled to attend the next available class.

In addition, masters promoted to senior and seniors promoted to chief who have not completed an accredited NCO academy course, will be scheduled for attendance immediately after promotion, or within six months if transferred into SAC from another promotion or within six months if transferred into SAC from another major command.

These new rulings went to the field as Interim Change B to SAC Supplement 1 to AFR 50-39.



BASE RECHRISTENED—Mrs. Iven C. Kincheloe, Jr., proud widow of jet ace who was killed in an air crash a year ago, gets word that Kinross AFB, Mich., will be renamed Kincheloe AFB in honor of her husband. Telling the happy news to Mrs. Kincheloe and her two children is Col. Robert B. Nowell of Bunker Hill AFB, Ind.

U.S. Air Force Troubleshooters Play Key Role

Mobile teams of troubleshooting Air Force technicians today play a key role in the defense of the free world.

They are line backers for our first line of defense, unsung heroes who daily ride dog sleds or swift jets or painfully slow tugboats into battle against electronic gremlins.

The mission of the Air Force's year-old Mobile Depot Activities (MDA), a global string of electronics maintenance facilities, can be simply stated—keep the equipment working. In the doing, MDA technicians travel an estimated total of 125,000 miles a month in areas ranging from the Far North to the tropics.

The job is an extremely vital one.

Maj. Gen. Clyde H. Mitchell, Commander of the Rome Air Materiel Area, Griffiss AFB, N. Y., "home office" of the MDA system, writes on the subject in the August issue of AIR FORCE Magazine:

"The equipment repaired and maintained by these MDA people comprises the first line of defense for the United States against a surprise attack by an enemy. The Communications—electronics systems installed throughout the free world are the eyes, ears, and voice of the electronic age.

"Any time (they) are off the air, there is a gap in our first line of defense which must be re-

paired within a minimum of time."

An Air Force study group, convened to examine the global electronics maintenance picture, recommended the creation of these mobile teams early in 1958. They came into being on July 1 last year.

Five depot-level facilities, each with a roving staff, have now been operating for over a year from five widely separated bases—Cha-teauroux, France; Tachikawa AB, Japan; Tinker AFB, Okla.; McClellan AFB, Calif.; and Griffiss AFB, N. Y. The small headquarters staff was established at the Rome, N. Y. base.

Some 1,500 personnel man these facilities. Always on call to answer emergency requests, they also follow regular maintenance programs.

Transportation is often a problem. To reach Texas Tower off-shore radar facilities, technicians go by helicopter in favorable weather, by slow tug in bad weather. The trip can take up to twenty-two hours by tug.

During the frozen winter months in Alaska, MDA men travel by dog sled. Most of the maintenance work on the polar region is accomplished in this way.

"Whether they must battle the whining, whistling williwaws in the Aleutians, the ice and snow in the polar regions, the swamps and insects of the Pacific islands, or the incline of steep mountain sides, the MDA men continue with their support job," concludes General Mitchell.

"The trademark of the MDA man is dedication to his job of serving the customer, wherever he may be."

2D STAR FOR BALLISTIC MISSILE CHIEF

The second star of a major general was officially presented recently to Osmond J. Ritland, Air Force Ballistic Missile Division Commander, by Lt. Gen. Bernard A. Schriever, Commander of ARDC and former head of AFBMD.

General Ritland, 49, came to AFBMD as Vice Commander in April 1956. He was promoted to brigadier general in October of that year. A native of Berthoud, Colo., General Ritland was graduated from San Diego State College as a mechanical engineer. He entered military service as an aviation cadet at Randolph Field, Texas, in 1932.

In 27 years of flying he has logged more than 9,000 hours in some 200 different aircraft, including captured German and Japanese planes.

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O-Seas Project Officer Is Must At All Bases

(AFNS) Individual travelers and the Air Force as a whole stand to benefit from renewed emphasis on the requirement that all bases have an officer, warrant officer, or noncom designated, on orders, as overseas project officer.

In the past many individuals headed for overseas assignment left their home stations with inadequate orders, incomplete immunization, passport irregularities and other deficiencies which prevented their scheduled departure from the POE. The situation was further complicated by unaccompanied dependents, many of whom were obligated to do their final processing for overseas in localities remote from military installations.

Assignment of overseas project officers is expected to end the frustrations caused by lack of information and to speed up movement of members to their new stations. (The requirement to name a base overseas project officer is laid down in Chapter 2, AFM 35-6.)

Major items project officers check include:

Verification of active duty re-

tainability to assure completion of the "accompanied" overseas tour when dependents are to be authorized movement to the overseas area.

Concurrent travel requests.

Passports.

Briefing concerning overseas area and length of tour.

Necessary immunization.

Reservations requested from air traffic coordinating officer.

Completeness of orders.

Has member seen base transportation officer for instruction on storage and shipment of household goods and weight allowances for overseas shipment.

Counsel pertaining to correct uniform for port reporting.

Has unaccompanied baggage needed by individual upon arrival overseas been expedited and sent as pri-baggage.

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Polio Still Summer Danger

By COLONEL GEORGE W. R. ZETHREN
Wing Commander

The danger of polio cannot be over emphasized. Statistics show that thus far in 1959 throughout the United States there are more cases of paralytic polio than since the discovery of the Salk vaccine.

A recent article in the Los Angeles Times stated that \$90,000 will be expended for polio care in the State of Iowa because of the severe epidemic in the city of Des Moines.

Each military member is important to the Air Force but even more so to his immediate family. Polio immunizations are given at your Base Hospital each Tuesday afternoon between 3 and 4 p.m. You are not only invited but URGED to get polio immunization for yourself and for your dependents. Anyone under the age of 50 should be immunized.

The first two immunizations should be given one month apart with the third following seven months after the second. Once you have contracted polio, it's too late for the Salk vaccine.



Col. Zethren

How About You?

By LT. COL. WILLIAM A. CRAWFORD
Base Commander

Quite often the turning point in an airman's career is coming into conflict with a law enforcement agency. It seems that once a disturbance becomes a matter of record it has several effects which work to his disadvantage. These include "Getting Behind the Eight Ball", to pay off the civil fine and court cost; facing a court marshal; and subject to scrutiny by his supervisor. Often a sour attitude leads to future conflicts.

The alarming rate of offenses and the immense sums of money being paid to civil authorities can only be stopped when people consider the future outcome of what they do. Protect your future. The one person who can decrease the number of incidents is YOU.

If you can say tomorrow that you saved yourself grief, loss of self respect and money by going home in a cab or by not stepping too heavily on the accelerator, then you are on your way to being a successful human being and becoming a mature, career worthy airman. Don't become a delinquent and advertise yourself on the police blotter.



Col. Crawford

Living Virus Polio Vaccine

By LT. COL. A. M. KURLAND
Commander 860th Medical Group

An evaluation of the data recently presented at the World Health Conference on Live Virus Polio Vaccine is now being made by the Public Health Service Technical Advisory Committee on Live Polio Virus Vaccine, Surgeon General Leroy E. Burney stated.

At the same time, Dr. Burney emphasized that the Salk vaccine, "a weapon of tremendous value and proved effectiveness," should be utilized to the utmost in the continued fight against poliomyelitis.

Commenting on the conference, Dr. Burney hailed encouraging progress in the development of an oral attenuated vaccine against poliomyelitis but declared that "much remains to be done in the development of commercial production methods in terms of the safety, purity, and potency of such products before their licensing for commercial sale can become a reality."

He noted that the Public Health Service has not yet received any application for licensing an attenuated live-virus vaccine. Dr. Burney also pointed out that trials using the live vaccine have been held thus far "in the developing nations," where children, unlike those in the United States and in other more developed nations, "normally develop immunity at an early age because of the widespread occurrence of the polio virus."

He asserted that a need exists for controlled studies in which, before inoculation, "persons can be tested for antibody levels, immunized, retested, and the results evaluated on a scientific basis."

"Mass programs of immunization have provided encouraging but not as yet complete scientific data."



Col. Kurland

Fire Scars Gone Computer Center Has Returned

(AFNS)—The smell of smoke no longer lingers in the corridors. The last vagrant trace is gone, overpowered, perhaps by the present smell of fresh paint. Rows of fluorescent lights, recessed in the fire-resistant ceiling, illuminate the clean, neat, refurbished offices. Outside, in the hallway, a small pile of rubble remains, waiting to be hauled away.

You will find little around here to remind you of the devastating fire that destroyed the Hq. USAF Computer Center just over a month ago.

The new machines are in place, the workers are all back, and the data processing division is again operating from its usual location, the first floor of the Pentagon, the "ground floor," which was the scene of this building's most spectacular fire in its 17-year history.

Although its offices and machines were wiped out by the fire, the computer center was not out of business for long. While equipment and tapes were still smoking, while firemen probed through the ruins—awash in water used to douse the flames—the division's officers were making phone calls to arrange for the use of other equipment available in the area.

Some IBM equipment, it was learned, could be used at the nearby Corporation for Economic and Industrial Research. An additional machine, to meet Air Force needs, was also installed.

Space was rented in a building owned by the District of Columbia's transit system. After installing walls and a false, lower ceiling, and providing the necessary air conditioning for the machine's operation, an IBM 709 was moved in.

The fire made uninhabitable a number of offices that flanked the machine room in the Pentagon. The people, engaged in programming and computing for the Air Force's Statistical Services, had to set up temporary headquarters at Bolling AFB.

Today, according to the computer center officials, work is "back on schedule."

Magnetic tapes for the data processing machines are being prepared once more. The information is being gathered from various sources stored at a number of Air Force locations. The data, being recorded on punch cards, will later be "translated" onto the tapes.

What caused the fire on that July 2 morning? General Services Administration released its report this week (August 3) on the Pentagon fire.

The starting point of the fire was in the magnetic tape storage vault. First the smell was noticed; then the first real sign was seen as tendrils of smoke curled out from under the vault door.

Investigators for GSA believe a light bulb left burning in the storage area started the blaze. The fluorescent lights had been removed to allow workmen to enlarge tape storage racks. Temporary lights had been strung up. The investigating team surmises that a bulb must have become wedged against the fibreboard ceiling when the racks were moved around. The heat ignited the ceiling and then the fire spread to the magnetic tapes.

Local efforts to halt the fire failed, and the assistance of a number of fire companies was needed to finally bring it under control.

The confined quarters, the dense smoke screen from the burning plastic tapes, combined to hinder firemen fighting the blaze. Many of them were overcome by the acrid smoke, despite their face masks, during the prolonged five-hour fight.

For many computer center per-
(Continued On Page 12)

THE TANKER TIMES

The TANKER TIMES is an unofficial newspaper published weekly by the Bangor Publishing Company. Service in the interest of the personnel of Dow Air Force Base, Maine, an Eighth Air Force Installation of the Strategic Air Command.

All news material in the TANKER TIMES is furnished by the Dow Air Force Base Information Services Office, Armed Forces Press Service, Air Force News Service and SAC Press Service.

News, features, photographs and art material are solicited from personnel of the base but publication depends on available space and general interest as judged by the Dow Information Services Office, Bldg. T-15 (Telephone Bangor 2-5251 ext. 2801 or 2815).

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There is room in SAC only for the professional, who through pride in self, in unit, and in job, continually demonstrates his professionalism and his insistence on "Peace Is Our Profession" as his creed. — (SAC PS)

TIMES Spot News In Brief

CHIPS OFF THE OLD BLOCK

(AFNS) Among the 748 members of the Air Force Academy's Class of '63, first full-size class to enter the school, will be 44 sons of Armed Service members on active duty. Of these, 26 have fathers in the Air Force, 14 in the Army, three in the Navy and one in the Marine Corps.

Topping off an intensive eight-week course in basic military training, which began on June 26, the fledgling cadets will undergo a five-day survival course in the Pike National Forest. After a three-day respite they will commence their battle with the stiff course of study that will eventually mold them into Air Force officers.

F-86 JOINS HORSELESS CARRIAGE

(AFNS) The aircraft that swept the Red forces from Korean skies and won air supremacy for the U. N. has fallen on dark days, relegated to the ranks of other worn-out war horses.

Graduation of Class 60-A at Williams AFB, Ariz., recently, marked the end of Air Force training in the famed F-86F Sabre jet. Replacing the old bird will be the F-100 Super Sabre. The new training program, scheduled to get underway in August, will be six months long and consist of 20 hours in T-33s and 110 hours in the F-100.

CHANGE, BUT NO CHANGE, REALLY

(AFNS) Airmen who were switched from AFSC 32180 (Bomb/Nav. Systems Supervisor) to AFSC 32380 (Turret Systems Supervisor) will be considered certified for pro-pay if they were previously okayed for pro-pay when they were in AFSC 32180.

Same thing goes for those previously certified in AFSC 68580 (Data Processing and Programming Supervisor) who were shifted to AFSC 68780.

EGLIN EAGLES GROUNDED

(AFNS) There'll be no Eglin AFB "Eagles" taking the field this autumn to defend their 1958 All-Service Football Championship.

Col. John N. Reynolds, base commander, announced cancellation of the Eagles' schedule, saying player shortage, heavy mission requirements and the "general austerity program" made such a decision necessary.

Last year, the Eagles represented the Air Force at the Galveston, Tex., Shrimp Bowl, where they beat the Brooke Army Medical Center team, 15-7, for the all-service football crown.

Soviet Broken Promises

In its 40-year history, the Soviet Communist regime has entered into hundreds of international agreements. The following partial list of promises, and how they were kept, speaks for itself.

The Agreement

January 21, 1932 — USSR agrees to non-aggression pact with Finland.

The Agreement

February 5, 1932 — Soviet Union signs non-aggression pact with Latvia.

May 4, 1932 — Soviet Union pledges non-aggression in agreement with Estonia.

July 25, 1932—Soviet Union signs non-aggression pact with Poland.

May 5, 1935 — USSR-Poland extend non-aggression pact for 10 years.

The Result

November 30, 1939 — Soviet military forces invade Finland.

The Result

June 16, 1940—Soviet troops invade Latvia.

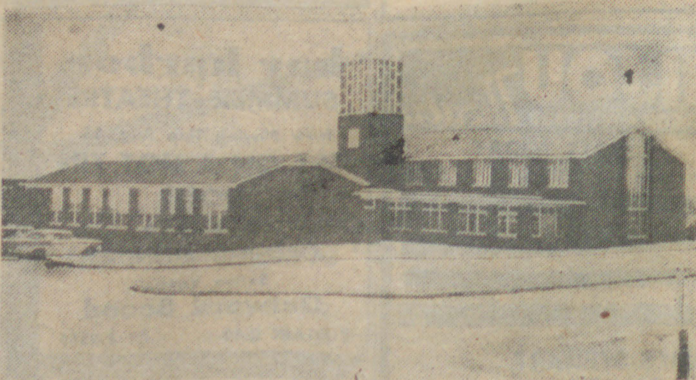
August 5, 1940—Latvia is forcibly incorporated into the USSR.

June 16, 1940—Soviet military forces invade and occupy Estonia.

August 6, 1940—Estonia is annexed by USSR.

September 17, 1939 — Soviet troops invade Poland.

September 29, 1939 — USSR signs agreement with Nazi Germany to partition Poland.



CHAPEL SCHEDULE

PROTESTANT

Worship Services
Sundays, 10:40 a. m. (Holy Communion first Sunday of month (Free Nursery) Children's Chapel 10:45 a.m.)
Sunday School and Bible Study
Classes for all ages
Sundays, 9:45 a. m.
Lutheran Communion
First Sunday of month, 8:30 a.m. in Education Wing.

CATHOLIC

Masses
Sundays, 8:30 a. m. and 12 noon (Free Nursery)
Weekday Masses 6:45 a.m.
Holy days of Obligation, 11:30 a. m. and 4:30 p. m.
First Fridays, 9:00 a. m.
Saturdays, 9 a. m.
Confessions
Saturdays, 7:00 to 9:00 p. m.
Sundays, 8 a. m.
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AIRMAN'S BOOKSHELF

POPULAR AND PROFESSIONAL AEROSPACE BOOKS

(AFNS)—For 41 of the 51 years that man has been flying, the progress of the pilot has been paralleled, and in some cases preceded, by the flight surgeon whose continuing task has been to predict the unknowns of human reaction to an essentially hostile environment.

Pacing the swift advancements that have been made in the state-of-the-art of flying, have been the giant strides made in medical research and development which are enabling man to meet and overcome the physical, mental and environmental demands of today's high performance, high altitude flight.

The most recent strides, taken to help man step into space, are described in William A. Kinney's book, "Medical Science and Space Travel."

Putting man into space, helping him survive in that totally alien environment and most important, bringing him back alive, is by far the most stimulating challenge that medicine has faced. While our technological advances have now produced the rocket capable of lifting a man into space, man himself has changed very little during his evolution. He still has rather narrow limits of tolerance to the forces of acceleration-deceleration, heat and cold and the

bombardment of radiation rays. How the flight surgeons, both in the air and in their laboratories, are working to meet these challenges is the fascinating story told by Mr. Kinney.

Herein are told the contributions of Dr. Strughold, the "Father of Space Medicine," and Colonel Stapp who rode a rocket sled to a record speed while testing the effects of deceleration. It is the story of these early pioneers, plus the research monkeys who survived trips into space to test the effects of radiation; and Airman Farrell who sat for lonely days to test the impact of isolation on man's ability to function in a simulated space environment.

Certainly, Mr. Kinney has given a clear look at the hazards which scientists believe man will face when he leaves the earth for his first sustained exploration of space and the efforts of medical science to overcome these barriers to space.

Supplementing his lucid text are photographs illustrating medical research activities. The book also contains a space radiation glossary which gives a rundown on the rays that are of interest to space medicine.

(Published by Franklin Watts, Inc., MEDICAL SCIENCE AND SPACE TRAVEL retails for \$3.95. It has been recommended by the USAF Book Program for sale on the Airman's Bookshelf at popular BX price. It may also be obtained by members of the Aerospace Book Club at a reduced price.)—Reviewed by Richard France, OIS, Hq. USAF.

General Officer Promotions Told

HQ. SAC (SAC PS)—Two new major generals and six new brigadiers pinned on stars early this month.

Gaining their second star were Horace M. Wade, former director of personnel for SAC and now commander of the 4310th Air Division in Morocco, and Keith K. Compton, SAC's deputy director of operations.

Moving into the general officer ranks were Jack J. Catton, commander of the 817th Air Division, Pease AFB, N. H.; Harold E. Humfeld, commander of the newly activated 17th Air Division, Whiteman AFB, Mo.; Selmon W. Wells, commander, 45th Air Division, Loring AFB, Maine; John C. Meyer, commander of the 57th Air Division, Westover AFB, Mass.; Loran D. Briggs, commander of the 321st Air Division, Ellsworth AFB, S.D.; and Seth J. McKee, commander of the 823rd Air Division, Homestead AFB, Fla.

An earlier order pinned the first star on Theodore C. Bedwell, who will become command surgeon upon the forthcoming retirement of Brig. Gen. Lloyd E. Griffis, and John S. Samuel, commander of the 825th Air Division, Little Rock, Ark.

Doctor Shortage Now Improving

HQ. SAC (SAC PS) — The command's physician shortage is gradually improving, according to Brig. Gen. Theodore C. Bedwell, deputy staff surgeon.

In June SAC hospitals and dispensaries were operating at less than 50 per cent of their authorized strength, but the input will begin to climb in August. By the end of October physician strength is programmed to be approximately 75 per cent of that authorized.

The Dow AFB Hospital is authorized a total of 13 medical doctors with only nine present for duty.

"The shortage of specialists—surgeons and OB doctors — has been our greatest cause for concern," General Bedwell said. "Some bases have been harder hit than others, but the General situation will be much improved within the next three months."

THAT'S A FACT



THE SINS OF THE CHILDREN, ETC.

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The Book of the Month selection for September 1959 is "Image of America."

Stark realism of America as seen through the eyes and heart of a French scholar, author, and priest, highlights the profound meaning of why America must emerge through the eyes of the world. The authors trend of thought is to understand America, not criticize it. Vivid comparison of American ideals with those of the world reflect the authors realism on our political principles and institutions, on our economic beliefs, and on our business and social achievements. "The regard for the Individual" has set down a solid basis of Western heritage. Through the authors interpretations of man as an individual, as

people, as a nation, he sums up a truly educational book in these words. "Either America is the hope of the world, or it is nothing. There are those who have begun to despair of the West. It is for them that I am writing."

Here is a chance for every American to read the works of a French author's "Image of America."

"Image of America" is now available at the Base Library on the first come first serve basis. Two copies are now on hand.

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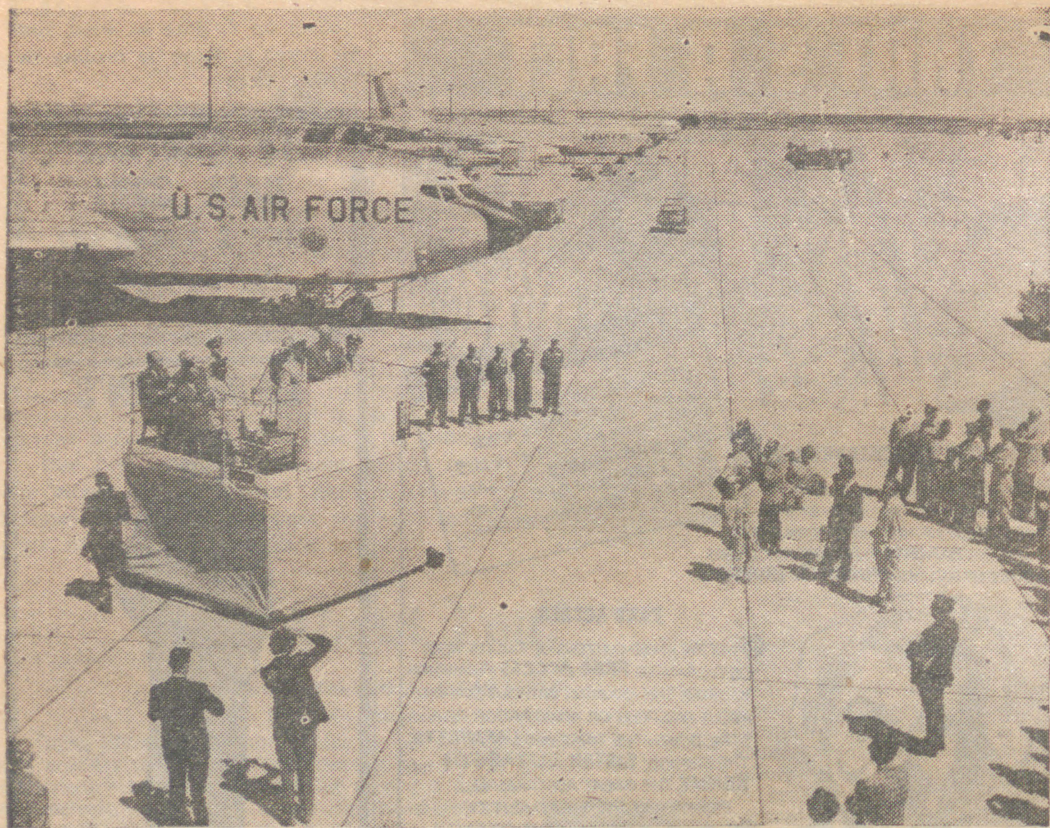
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SAC GETS 300th BOEING KC-135 JET TANKER TRANSPORT—Shown above is the scene at Larson Air Force Base, Washington, when the 300th Boeing KC-135 jet tanker-transport recently was delivered to the Air Force. Speaking to the press, radio and television representatives is William M. Allen, president of the Boeing Airplane Company. At his right is Lt. Gen. Archie J. Old, 15th Air Force Commander.

Youth Fitness Program Is Important To All

(AFNS)—The Greeks may have had a word for it, but the Romans possibly phrased it better. Mens sana in corpore sano is what the Roman writer Juvenal said. Even then, nearly 2,000 years ago, "a sound mind in a sound body" was recognized as vital to man's well-being.

This concept is being emphasized

now in our country with a youth fitness program, a program heartily endorsed and supported by the Department of Defense.

The importance of youth fitness was underlined in 1956 with the establishment of the President's Council on Youth Fitness. This council cooperates with groups, communities or individuals to promote the fullest possible participation of all youngsters in fitness activities.

It goes without saying, the Country benefits as its youth benefits.

Secretary of Defense Neil M. McElroy pointed out in a recent statement the importance of "total fitness" and the need for improving the physical, mental and moral fitness of our young people.

Health education, physical education and recreation are among the tools the council uses in fostering its youth fitness program. The Air Force can use these, and other methods, to promote youth fitness on an even greater scale than it might currently be doing.

Many bases can devote more time and effort to encouraging participation of boys and girls in sports and recreational activities. Planned programs is one way to help youngsters cross over the bridge from spectator to participant.

Youngsters, given the opportunity, are generally eager to join in the fun of games.

By providing the facilities—the swimming pool, the gym, the tennis courts or the softball field—the base can enable boys and girls to follow the road to healthy living.

Actually, though, what is needed is renewed and increased interest in the field of "total fitness." The groundwork for recreation programs in the Air Force is well defined in AFM 34-3, Recreational and Social Programs for Children of Air Force Families. Spreading the word about the youth fitness is important. Doing something

Korean Vet's May Convert GI Policies

Korean conflict veterans can now convert their previously non-convertible term GI policies, Myles P. Cronkite, officer in charge, VA office, Bangor, said today.

The affected term GI policies Cronkite explained, are identifiable by the letters "RS" which preceded the policy numbers.

Beginning last January, a new law provided the thousands of "RS" policyholders with three options:

1. To convert their "RS" term policies to permanent plans of GI insurance.
2. To exchange their "RS" term policies for a "limited convertible" term policy carrying a lower premium rate, but which — after September 1, 1960 — cannot be renewed by persons who have passed their 50th birthday.
3. To keep their "RS" term policies at the currently established premium rates, which increase every five years.

The maximum amount of the new-type insurance will be limited in each case by the face amount of the veteran's present "RS" policy.

Cronkite listed the types of permanent insurance to be available under the new law as: ordinary life, 20-pay life, 30-day life, 20-year endowment, endowment at age 60, and endowment at age 65.

The new type policies — like the "RS" policies they may replace — will not yield dividends.

Only "RS" policyholders will be affected by the new law. It does not re-open GI insurance, Cronkite warned.

Complete information about the conversion or exchange of "RS" insurance is available at all VA offices.

about it is even more important. Executive Director Shane McCarthy of the President's Council on Youth Fitness described the challenge as "trails over turnpikes, sandlots over parking lots, walking over sitting, discipline over license, inclusive participation over the naked goal of victory, humans over machines."

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Ground Safety Report

By MSgt. John D. French
Ground Safety NCOIC

Six-hundred and fifty military personnel of the Air Force were killed in ground accidents in 1958. The activities producing 604 of these deaths and number in each are shown in the chart below.

This fatality record, while still cause for concern, represents a very substantial decrease of 17.30% compared to the 786 deaths which were sustained in 1957. Exceptional progress was made in private motor vehicle driver, passenger and pedestrian death losses which totaled 586 in 1957, but only 507 last year.

Accidental deaths in sports, domestic and recreational activities, and government vehicle operation were also reduced.

Characteristically, all on-duty or on-the-job activities, such as aircraft maintenance and repair, ac-

counted for only a small portion of the total fatalities or 46, while 604 were attributable to off-duty activities.

Activity	Fatalities
Private Motor Vehicles	482
Drivers (304) (1 at Dow AFB)	
Passengers (179) (1 at Dow AFB)	
Sports	76
Water Sports (64) (1 at Dow AFB '59)	
Others (12)	
Pedestrian	31
Private Motor Vehicles (24)	
Government Motor Vehicles (2)	
Non-vehicular (4)	
Government Motor Vehicles Drivers (8)	15
Passengers (7)	

TOTAL 604

From Pearl Harbor to V-J Day, death casualties totaled 261,638. During that same period, people killed in preventable accidents in the United States totaled 355,000. Don't YOU be fatality statistics in '59!

Education Services

By DONALD B. ALWARD
Education Advisor

What have you done recently to keep up with the ever-increasing complexities of our Air Force? In recent months, changes at Dow evidence this rapid technological progress. This modern Air Force demands personnel capable and aggressive enough to meet these daily changes.

The educational program at Dow is directly involved in this progress. Courses are available

through ECI which are of a highly technical nature and will aid you in meeting this challenge. The most recent ECI Change Sheet offers 109 technical and vocational courses in 30 career fields. These are of no cost to you—available simply for the asking. Some 1500 military and civil service personnel are currently enrolled in these courses with completions arriving daily.

Why not take a few moments off work to visit the Education Center, T-245, to enroll; remember "KNOWLEDGE IS POWER".

T-38 Features Airconditioned Cockpit

HAWTHORNE, Calif. —When school opens inside the new USAF Northrop T-38 Talon, both the pilot and student will be working in classroom comfort at supersonic speeds as a result of an advanced environmental airconditioning system.

This system will automatically supply the two place tandem cockpit with a continuous flow of clean air either cooled or heated, depending on the temperature outside the aircraft.

All the pilot need do is select the temperature he desires and the system will do the rest.

In addition to keeping both the pilot and student comfortable the system also insures even temperatures for the plane's electronic equipment.

The Talon, now in production at the Norair Division of the Northrop Corporation here, is the nation's first space-age trainer. The sleek jet is scheduled to replace the T-33 and will make its first operational appearance with the Air Training Command as a basic trainer.

At the present, the T-38 is undergoing extensive flight testing at the Air Force's flight test center at Edwards AFB, California.

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1955 BUICK
Special 2-door hardtop. Beautiful tu-tone blue with white top with new matching seat covers. Dynaflo transmission. Radio, heater, side mirrors, back-up lights. Low mileage. Every so often a used car comes along that really stands out and THIS IS IT!

1955 FORD
4-Door V-8 Country sedan. Glistening red finish with white trim. Matching interior. Fordomatic transmission. Radio, heater, fender mounted spotlight. A WONDERFUL FAMILY BUY.

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Military Research Pays Dividends

Napoleon sponsored the development of canned foods, the Army made it possible for you to squirt ready-mixed shaving cream from a dispenser into your hand, and the Air Force produced the first frozen TV dinner.

These are just a few examples of how military research and development pays rich dividends to the civilian taxpayer — a fact of increasing significance in a time of necessarily heavy defense budgets. Examples of how military-developed products and processes benefit the general public may be found in such a variety of places as the corner supermarket and the hospital operating room.

"It is essential that we evaluate the defense picture not in terms of how many dollars it will cost in this fiscal year or the next fiscal year, but in terms of that expenditure minus the economic benefits that come from it," writes Senior Editor Claude Witze in the August issue of AIR FORCE magazine. "The net worth and net cost of today's armament program calls for an assessment of all the benefits as well as all the liabilities."

Mr. Witze cites these facts in his article:

When Asian flu struck the nation in 1957, large quantities of vaccine were made immediately available to the public. An Army research program had produced the vaccine initially to protect soldiers overseas.

During the war and since, military medical research has produced, among many other developments, new and better ways to treat burns, new antibiotics, and extraordinary advances in the study of the blood.

The vast and vitally important electronic computer industry is a direct outgrowth of an Army research project in the early days of World War II. The immediate Army aim was the calculation of ballistic trajectories for artillery firing tables. Today the use of computers is practically unlimited.

Nuclear power, with its vast potentialities, is, of course, a result of an unprecedented military program. Entirely new families of materials have been developed for

today's military weapon system; many of them have wide civilian applications.

The transistor radio and the modern tiny hearing aid grew out of electronic breakthroughs for primarily military purposes.

Frozen dinners, marketed as commercial TV dinners, were first developed and produced for the Air Force to feed B-36 crews on long missions. A popular brand of

THE TANKER TIMES, AUG. 14, 1959

Page Seven

household spray deodorant was developed by the Air Force to combat "hospital smells" during air evacuations from Korean battlefields.

The aerosol "bomb," used to package this spray deodorant and some 300 other products on the market today — including shaving

cream — was an Army Chemical Corps project in the last war.

And, going back historically, the article points out that the process of canning food to preserve it was developed by a Frenchman under a program set up by Napoleon to solve the food problem for his mobile army.

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GETTING READY FOR THE back to school fashion show at the Officers Wives Club is Valerie Susnow assisted by mother Edie. The show will be held at the Officers' Club on August 23 just prior to the regular Sunday evening buffet. Admission is \$1.00 for adults, children free. Children's fashions are by Standard Youth Center in Bangor.

Officers Wives Club Notes

By ELAINE UMSTEAD

September is nearing and with it many Wives Club activities. We have word from Doris Shaw, our Game Day chairman, that our first Game Day will be held on Tuesday, 1 September at the Officers Club, beginning at 12:30 sharp. Bridge and Canasta will be played and those arriving before 12:30 will receive a bonus of 500 points. Many good and different ideas are on the agenda for game days this year, so plan on coming out and joining the crowd. Everyone will be most welcome. For those interested in taking bridge lessons, they will begin on the second game day, which will be held on 22 September.

Our first luncheon this fall will be on Tuesday, 8 September, and it should prove to be well worth attending. Please remember that reservations and cancellations must be made by Monday noon preceding the luncheon. This may be done by calling Jan Tiffany at 29421 or Carole Wilson, the new Reservation co-chairman, at 25658.

For all members concerned... Feel free to call any of the Wives Club officers or committee chairman for any information you may want on Wives Club activities. Suggestions will also be welcomed. Remember that happy, contented wives are our most important product. Let's all come out and get acquainted.

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Teen Talk

By Dale Moses

I am glad to inform the teen agers of Dow of the coming outdoor dance to be held next Tuesday, August 18, next to the Youth Center. The merriment will begin at 7:30 and will end at 10:45. I hope to see you all at this wonderful event.

Another thing I would like to mention is the track and field meet to be held today beginning at 9:00. The events include all ages and sizes. To be on the schedule are:

BOYS		
50 yd dash	8 yrs-11 yrs	
100 yd dash	12 yrs-17	
440 yd run	14	-17
440 yd relay (team)	12	-17
200 yd shuttle relay (team)	7	-11
Shot put 8#	12	-17
High Jump	none	
Broad jump	none	
GIRLS		
50 yd dash	8 yrs-11 yrs	
200 yd shuttle relay (team)	8	-17
Shot put	14	-17
Shot put	14	-17
High jump	none	
Broad jump	none	

Also sponsored by the Playground at Dow are buses on Friday morning at 10:00 for those children who wish to go bowling and buses at 9:30 every morning except Saturday and Sunday for those children who would like to go swimming. And if there are youngsters exceptionally attracted to swimming there is going to be a Water Carnival at the Bangor Pool this coming Tuesday at 9:00 A. M. This is one of the biggest events sponsored by the Bangor Recreation Center for the youth of the city. It will be a blazing spectacular, so try not to miss it if you possibly can. Following the Water Carnival on Wednesday is the Annual Field Day, where all the playgrounds in Bangor, including Dow, compete in different games, such as chess, checkers, badminton, etc., for a city champion. This is the highlight of the year, featuring pie-eating contests, basketball throws, skits put on by each playground in Bangor depicting a month of the year, (April being the month chosen by the Dow playground), and many other exciting events that I know you will enjoy.

All of this activity goes to prove that boys and girls whose parents are stationed at Dow Air Force Base in Bangor are not lacking this summer in a supervised playground, equipment, and games. The supervised playground located at the Youth Center near Gate 7 in the 400 area is well stocked in new ideas for summertime fun for young people of all ages.

Among the new items of equipment on the playground area are a "Jack and Jill" playhouse, which is a combination slide, playhouse, and monkey bars. This

Ricks Trophy Competition Set:

Air National Guard pilots from ten tactical reconnaissance squadrons will compete for the Ricks trophy in a timed photo mission, flying from Memphis, Tenn., to Miami, Fla., on September 2.

The trophy honors the late Maj. Gen. Earl T. Ricks, former chief of the National Guard Bureau's Air Force division, and is sponsored by the Air Force Association.

Taking part in the simulated combat mission this year are the 105th tactical reconnaissance squadron, Nashville, Tenn.; 106th, Birmingham, Ala.; 107th and 171st, Romulus, Mich.; 153d, Meridian, Miss.; 155th, Memphis, Tenn.; 160th, Montgomery, Ala.

Also the 174th from Sioux City, Iowa; 180th, St. Joseph, Mo.; and the 184th, Fort Smith, Ark.

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is most popular with the younger children between the ages of 5 and 10. The "Spirited Whirl-goround" a four seated merry-goround that moves up and down has been popular with all children. There are also a variety of well crafted and sturdy slides, swings, and teeters.

For strenuous physical endeavor during these warm summer days the playground offers an assortment of invigorating sporting games. This includes volleyball, badminton, basketball, softball, horse shoes, hand ball, baseball, and boxing. A new innovation at the playground offers a complete game kit which makes it possible to exercise your mental muscles as well as the physical ones. Young people of all ages enjoy the games of checkers, chess, monopoly, dartball, card games, bingo, dominoes, dice, and chinese checkers which are readily available to them at the playground.

Some of the children have a knack for creating their ideas and expressions with models or paintings. This is taken care of by the summer program at Dow. Two separate crafts instructors and one art teacher are on hand to help you out in the Arts and Crafts field. And according to the officials of the new playground area if anything at all is lacking it is more children to use all of this equipment.

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News And Social Happenings



AIR FORCE AID benefit by the ladies of the NCO Wives Club results in a check being presented to Lt. Mark Buyck, Jr., this year's project officer. Check was presented by Club President Fern Bell.



NCO Wives Club Notes

By MARIE CULLY

Here we go again, I goofed, no Dinner-Dance. We'll have to make up for that on the 27th of August. For those who haven't heard the plans yet, here goes. It is open house to everyone, for a fashion show, NCO Wives are modeling, fashions from Peter's Fashion Centre. And the highlight of the evening will be the door-prize, a Cashmere coat. Who wouldn't like to snuggle up in that when these Maine breezes start to blow? The whole evening sounds delightful, hope you will all be there.

Hi to our new members; Frances Reddick, Ginny Shaw and Connie Boucher. Our guests of the afternoon were, Alma Bevis's mom, Mrs. Bevis. Margaret Ed-

munds, Christine Roberson and Christa Neifer. Mrs. Florence Koss was made an honorary member.

Can't help but wonder how Alice Reynolds and Emily Maxwell do such a wonderful job on these luncheons, everything always looks, and tastes so good. Must be lots of know how, and quite a bit of team-work thrown in. Keep it up girls, your really appreciated.

Alice Reynolds was elected to act as second member at large, and Nancy Fuller was elected second vice-president at the business meeting last week. Congratulations and good luck, girls.

There are a couple new things added to the Club rules, and wise ideas they are to. Number one, there will be a permanent reservation list. Anyone who does not wish to attend a meeting or social function may call and cancel their reservation. (Call entertainment and refreshment Chairman 2982, or some member of the telephone committee.) Number two; In order to attend these free luncheons, and receive free nursery at regular meetings, you must have your dues paid up to date. Fair enough? Oh yes, there will be free nursery for board meetings also.

Well folks guess that about covers everything, don't forget. Its, "pay for your own," this next meeting, lobster or steak. Please call if you do not wish to attend, so Em can let the Chef know how many dinners to prepare. White Elephant Bingo after lunch. Hope to see you there.

New Dow Arrivals

- 3 Aug. 59
Daughter born to A-3C and Mrs. Donald DeMaggio.
- Daughter born to SSgt. and Mrs. Edward Renfro.
- 4 Aug. 59
Son born to A-2C and Mrs. Dean Starnes.
- Daughter born to 1st Lt. and Mrs. Harold D. Kochenderfer.
- 6 Aug. 59
Daughter born to MSgt. and Mrs. Fred Soza.
- 7 Aug. 59
Son born to A-2C and Mrs. James Weymouth.
- Daughter born to A-2C and Mrs. John Hamilton.
- Son born to Capt. and Mrs. James Glaze.
- Son born to Capt. and Mrs. John Ousley.
- 8 Aug. 59
Son born to SSgt. and Mrs. Patrick O'Brien.
- Daughter born to TSgt. and Mrs. Omer Vanscoy.
- 9 Aug. 59
Son born to TSgt. and Mrs. Raymond Krawchism.

SAC DOP Now Requests Data System Course

HQ. SAC (SAC PS) — The directorate of personnel here has prepared a formal request to the Air Training Command to establish a data systems orientation course for officers and airmen.

Since SAC is now deep into its mechanization program, such a course would provide the command with personnel who:

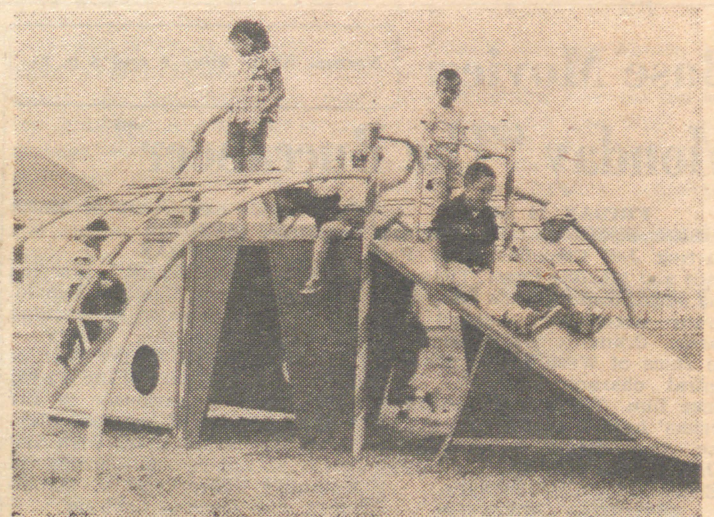
Are able to cooperate better and assist systems analysts during the transition to electronic data processing.

Can make immediate improvement in their present operating system.

Will be able to provide a higher quality of staff supervision to subordinate echelons which are also beginning to use EDP procedures.

Tentatively planned for the early half of fiscal year 1960, the course may run 5½-6 weeks, with the command supporting a minimum of 40 quotas per month.

Trainees will represent a cross-section of most Air Force skills. No particular AFSC will be required for entry into the course, and SAC has recommended that none be awarded upon completion.



NEW EQUIPMENT—Approximately \$2,000 worth of playground equipment was recently purchased for the youngsters at Dow and set up around the Youth Center. Here they are enjoying the Jack and Jill playhouse combined with a slide. Other items purchased were a merry flyer, animal slide, standard type swing, earn-a-slide, swing set with his hobby horses, swing set with four belt seats, basketball backboards, see-saw with four units and a junior whirl. There are also many other activities going on at the Youth Center during the week. The center is open Monday thru Friday from 9 a. m. until 5 p. m. and on Saturday from 9 a. m. until 12 noon.

Family Services

Due to the recent heavy influx of incoming personnel with families it is difficult for Family Services to keep enough items on hand to loan on a temporary basis to families until their household goods arrive from their last duty station. If you have any items such as cooking utensils, baby cribs, baby crib mattresses, high chairs, play pens, irons, ironing boards, etc., that you could devote to Family Services for this most worthwhile cause, please bring them to the Family Services Center, Bldg. T-226, or phone 2397 or 2845.

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Recreational Activities

Base Movies:

Normal Show Time 6 and 8 p. m.

Monday "The Buccaneer"

FRIDAY 14 AUG
"TEN SECONDS TO HELL" Starring Jeff Chandler, Jack Palance and Martine Carol. The men who perform the world's most dangerous occupation, against the starkly dramatic background of the ruins of West Berlin, are the central characters in the suspense film. These men constitute Berlins' hazardous job it is to defuse the countless unexploded BOMBS. A MATURE — SUSPENSE SERVICE DRAMA.

SATURDAY MATINEE
"DESTINATION 60,000" Starring Preston Foster and Jeff Donnell. Also the 15th and final Chapter of the Captain Video Serial. And a Popeye cartoon.

SATURDAY EVENING
"WOMAN OBSESSED" Starring Susan Hayward and Stephen Boyd. Oscar winner Susan Hayward, voted Hollywood's best actress, stars in this story of a young widowed mother, her son and their involvement with a lonely backwoodsman. A MATURE DRAMA.

SUNDAY
"INSIDE THE MAFIA" Starring Cameron Mitchell and Robert Strauss. Based on factual research and information concerning the operations of the Mafia, the taut story concerns the internal struggle for key positions within the powerful crime syndicate that began with the murder in a New

York hotel's barbershop of Albert Anastasia. MATURE

MONDAY
"THE BUCCANEER" Starring Yul Brynner and Charlton Heston. The picture recreates an exciting chapter in America's history — the crucial battle of the War of 1812, when the future of the United States hung precariously in the balance. It tells of the part played by the pirate king, Jean Lafitte, in tipping the scales in America's favor; and of his alliance with General Jackson.

TUESDAY
"BLUE DENIM" Starring Carol Lynley and Brandon DeWilde. Also the ARMED FORCES SCREEN MAGAZINE.

WEDNESDAY
"THE MOUNTAIN" Starring Spencer Tracy and Robert Wagner. And a Bugs Bunny cartoon.

THURSDAY AND FRIDAY
"A PRIVATE'S AFFAIR" Starring Sal Mineo, Christine Carere and Gary Crosby. Three Army draftees in basic training become friends. Through their singing talent, they are selected to appear in an all-soldier show. One of the trio loses his voice and during the time he is in the infirmary, he is mistakenly married to the assistant secretary of the Army the first woman to hold this position. The mistake is discovered, many laughs later and all ends well.

Operation Blonde

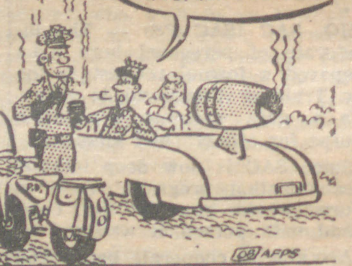
OKAY, FLYBOY SLOW IT DOWN — HERE COMES A COP!



WHAT'S HE BOTHERING ME FOR? THIS IS A SIXTY MILE ZONE AND THAT'S ALL I'M DOING!!



I'VE NEVER HEARD OF A LAW AGAINST IT!



Wood Hobby Shop News

A-1C Paul L. Smith made three box type cover to go over his picture frames for his room in the barracks.

A-2C Jene Dozier completed a small chest of draws for his room, its plywood, stained and varnished.

1st Lt. Wilber Hecker made a small tool box, which he will carry in his car.

A-3C Delvin Louis completed a

home made radio.

Capt. Donald Wilson completed a baby chair for his little girl, it took three days to finish.

A-3C Donald Bishop completed a book rack measuring 12"x30", it contains three shelves, made of mahogany and varnished.

A-2C Clarence Plover has made a pipe for himself, its made from corn cob.



MEMBERS OF THE TEEN-AGE Champion Sextet include from left to right: seated—Darlene Suomela, Portland; Toni Mormando, Portsmouth, N. H.; standing: Robert Prescott, Alan Finn, Ronald Swim of Portland; and Robert Cote, Biddeford.

Auto Hobby Shop News

The Auto Hobby Shop is open and will remain open and in its present location until further notice. All personnel utilizing the Auto Hobby Shop will be restricted very closely as to the use of flame producing devices and smoking in the area. All Joint Ammunition Regulations will be conformed with, and with the help of everyone utilizing the Auto Hobby Shop we will be able to stay as is.

This week we had a real cool '51 Chev. come into the Major Maintenance Stalls and we had a sharp '51 Olds. this one was a total.

The Auto Hobby Shop has taken

on a complete line of PENN/IZOIL and it will be available very shortly through C.B.F.. Another man has been contacted in regard to the Pit Work Area, and Body Fender-Paint work. He is A-1C Donald Gosselin of the Field Maintenance Squadron, he will be available for work and our P.O.V. program very shortly.

A-2C Warren Kelly of the Auto Hobby Shop staff seems very happy with his new job, he has already done many things at the shop to accommodate Dowmen. We all hope to see you very soon then "DRIVE SAFELY!" We don't want your wreck in our yard. Also walk softly and carry a big stick, especially when you visit us.

CAR TOPICS

For years cartoonists and satirists have been amusing us with quips on the one-arm driver. But for so many years, safety experts have been trying to discourage this dangerous driving habit.

The one-arm driver isn't necessarily the cupid-inspired motorist. He's also the lackadaisical type. In my travels as a representative of a Highway Safety Program I see the "lazy" driver many times a day. Doubtless

Not too small to be uncomfortable but small enough to be economical and easy to handle, and in excellent condition too.

Have A Look At My

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you've seen him, too. His right arm is sprawled over the top of the front seat, his elbow rests on the window frame, and only his left hand grasps the wheel.

He thinks the finger and wrist motion of one arm is sufficient to maneuver his car around turns, through traffic, and sometimes along slippery streets. How much control does this one-arm driver have? A little, but most times not enough. Full control is impossible with the limited motion of the left hand... it takes two!

Certainly no experienced driver much less a novice—should fall into the pattern of a "lazy" driver. He should be aware of the hazards poor driving practices create. A car cannot be in complete control when only half a driver's faculties are used.

Stop and think of one of the first driving rules you ever heard... It was probably "Keep both hands on the wheel at all times." For your own safety and for the safety of other drivers, don't be a one-arm driver.

National Championship Accordion Sextet To Appear At Dow AFB

It has been announced by Mrs. Nadine McClure, local area teacher of Towle-Gaviani-McClure, that the public is invited to attend an accordion festival which will be held on August 23, 1959, at 3 p. m. at the Base Service Club on Dow Air Base. It will include local students and will feature the Windjammer Sextet, national champions of the American Accordion Association.

The composition played by the group was Mendelssohn's "Midsummer Nights Dream" arranged by Mr. Frank Gaviani. Mr. Gaviani also received two awards in New York for his work in the advancement of accordion technique. Such a combination is being used by the prize-winning sextet, as Miss Suomela plays an electronic bass accordion, and Prescott a cello accordion. These additions help achieve the effect of a full orchestra with a limited number of instruments.

Richard Towle, well known in

the professional and teaching field will also appear in the program.

The program will demonstrate the versatility of the accordion by including a variety of group and solo numbers ranging from classical works to popular tunes. It is hoped that the general public as well as the air base personnel will attend this free exhibition of musical talent.

Immediately following the program, Mrs. McClure will be present to answer any question that may pertain to receiving of accordion instruction at Dow A.F.B. or the Bangor area.

Also following, a light refreshment.

(Continued On Page 12)

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College Grid Schedule Now At Dow BISO

The Information Services Office has received a complete schedule of all U. S. collegiate football games to be played in 1959. All football fans who are interested in when their home town or state college is playing may drop by this office (Bldg. T-15) and see the schedule, or call 2801 and request the information over the phone. The schedule also gives last year's scores and where the games will be played this year.

On August 14, 1945 the last bombing mission of the Twentieth Air Force included a record number of effective aircraft (754 B-29's and 169 fighters); one phase of the mission, against Tsuchizaka, was the longest unstaged mission of the war from the Marianas (3,650 miles).

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SAC Crew Flies B-52G Bomber Over 49 States

EDWARDS AFB, Calif. (SAC PS) — A SAC crew and two members of the Flight Test Center here have flown a Boeing B-52G missile platform bomber over all the capitals of the 49 states in what was the final of a series of test flights for the improved model of the Stratofortress.

Time of the non-stop flight, which gave the crew "maximum experience in navigation problems," was 28 hours and the distance covered was more than 13,000 miles.

The Unusual flight plan routed the B-52G from here over the capitals of Nevada, California, Oregon and Washington enroute to Juneau, capital of Alaska. It returned via Montana and followed a zig-zag course to the East Coast and back to Edwards, refueling over Oklahoma.

Aircraft commander was Lt. Col. Wayne D. Morgan of Loring AFB, Maine. His crewmen included Capt. William J. Grampré, pilot; Capt. John F. Hurst, copilot; 1st Lt. James L. Tillie, radar navigator; Capt. Gerald B. Renner, navigator; and 1st Lt. Dennie F. Leatherwood, navigator, all from Altus AFB, Okla.

Non-SAC members of the crew were Maj. Charles L. Gandy, Jr., instructor pilot; and 1st Lt. Charles J. Henshaw, engineer, both from Edwards.

On August 14, 1911 Harry N. Atwood flew from St. Louis to New York, 1,155, in the longest cross-country flight to date.

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Air University Trains Men For Many Different Roles

(AFNS)—Not yet hallowed by halls of ivy, the Air University nonetheless has all the earmarks of a topnotch educational center, with a faculty and facilities designed to meet the scientific, technical and medical requirements of the Air Force in the aerospace age.

The university is dedicated to preparing officers for positions of increasing responsibility in the Air Force. It does this by providing them with the necessary knowledge and background in various courses of study.

A series of post-graduate professional schools help train and develop air commanders and staff officers in much the same way civilian universities produce doctors and lawyers.

Besides this professional training, Air University is also active in providing doctrine guidance to keep abreast of changes and developments in weapon systems.

The university's "main campus" and headquarters is located at Maxwell AFB, Ala., near Montgomery. Here are the first and second level schools—the Squadron Officer School for lieutenants and captains, and the Command and Staff College for captains and majors.

Also at Maxwell is the senior school of Air University, the War College, whose objective is to prepare men for high command and staff duty with the Air Force's larger organizations. The majority of students taking this ten month course are lieutenant colonels with 13 to 18 years commissioned service. In this Air Force institution can also be found students from the Army, Navy, Marine Corps, Royal Air Force and Royal Canadian

ian Air Force, with a sprinkling of civil servants from government agencies.

The Air University also operates specialized courses such as the Academic Instructor School for training officers, airmen and civilians as classroom instructors, and the Warfare Systems School for instruction in weapon systems and the impact of technology on air warfare systems.

A major activity of Air University is the School of Aviation Medicine, which is moving from Randolph AFB to nearby Brooks AFB, San Antonio, Tex. This school provides the necessary instruction in aviation medicine and allied areas and also conducts medical research—including space medicine—which affects AF flying personnel.

The Air University is also responsible for the Institute of Technology at Wright-Patterson AFB, Dayton, Ohio. Another, and important area of responsibility associated with the Air University, is the AF Reserve Officer Training Corps program. From this program, comes 56 per cent of new Air Force officers.

From Gunter AFB, Air University directs its Extension Course Institute, with an enrollment of about 265,000 extension students. A branch of the School of Aviation Medicine is also at Gunter.

Backstopping the Air University's educational program at Maxwell are two noteworthy units, the Air University Library and the Research Studies Institute.

RECEIVES CHARTER

OFFUTT AFB, Neb. (SAC PS) —This base's WAF Protestant Chapel Society received its charter in early July from SAC Staff Chaplain (Col.) George S. Wilson. Designated Alpha chapter, it was the first organized in the WAF. SSgt. Marian C. Kline is Alpha's president.

Beta chapter is at Westover AFB, Mass., and Gamma at Carswell AFB, Tex. They will receive their charters soon, Chaplain Wilson said.

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Bangor House

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Bill To Credit WAF, WAC Service Before Eisenhower

(AFNS) After an on-again, off-again struggle in and out of Congress that first started in 1953, the President is expected at any moment to sign legislation that will give more than a year's longevity credit to some women now serving in the Air Force and Army, who first donned uniforms under the shield of Pallas Athena in the Women's Army Auxiliary Corps in World War II.

As of August 6, the document was awaiting presidential signature.

Affected will be some 1,433 women in the Air Force and Army who were members of the WAAC between May 13, 1942 and Sept. 30, 1943. Of these, 544 are in the Air Force; 194 officers; two Warrant Officers; and 348 enlisted members.

The patch-up legislation was needed to correct an injustice growing out of the original WAAC organization which provided no official military status for the corps. When the WAAC dropped the "auxiliary" from the title and became the Women's Army Corps all time in the old outfit was scrubbed from the board and service credit commenced on September 1, 1943.

While the time spent in the WAC would be counted for all purposes except determination of grade, rank, and rights to promotion, the new bill will not authorize retroactive pay and allowances.

Col. Emma J. Riley, Director of the WAF, in her support of the bill before a House subcommittee said:

"The most important benefit of this legislation is that it will provide great personal satisfaction to the thousands of members of the Women's Army Auxiliary Corps by recognizing that all their wartime service was comparable to

the SPARS, and the Women Marines"

Also benefiting from the bill will be retired WAF and Wac members, about 50 per cent of whom would go into the next higher bracket for figuring retirement pay.

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(Continued From Page 10)

ment will be served to the members and families of the entertainment group.

WEEKLY PROGRAM

16 August

9 a.m. coffee and toast served free.

5 p.m. chess and cribbage tournaments. Loads of valuable prizes to be given away to the winners.

17 August

2 p.m. regular games, come one come all it may be your turn to win.

18 August

1 p.m. ladies ceramics hobby shop. Also later in the day photo lab and accordion lessons. (Don't forget the accordion festival 23 August at 3 p.m.)

19 August

7 p.m. pinochle tournament for all the lucky card players.

20 August

2-4 p.m. children's ceramics instruction.

6-8 p.m. ceramics hobby shop.

21 August

6-8 p.m. hobby shop and photo lab.

22 August

• 1:30 p.m. pool tournament.

Computer Center Returned

(Continued From Page 4)

sonnel, the July 4th weekend was no vacation. The grace period of the holiday was used to get things ready for operation at dispersed locations, and to arrange for rehabilitating the Pentagon headquarters.

By Friday, a contractor was cleaning out the debris, preparatory to rebuilding the offices, and plans were made to re-gather all the necessary information to be placed once more on the magnetic tapes.

By Monday, the people, reporting back to work in strange surroundings, were picking up the threads in makeshift, rule-of-thumb fashion that the manuals just don't describe.

The loss figures, first quickly estimated at more than 30 million dollars, were scaled down to a smaller, but still impressive figure of six million dollars.

The Government Services Administration, caretaker of the building, estimated physical damage at nearly \$200,000. This includes structural damage to the Pentagon, plus destruction of the floors, walls and ceilings.

The biggest loss was five and one-half million dollars worth of electronic data machines. The Air Force leases this equipment from the IBM company, which is covered by insurance.

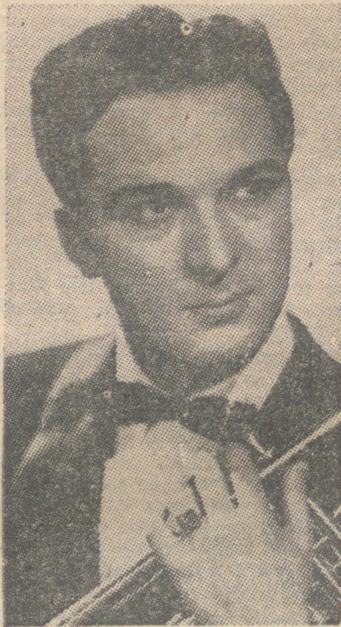
The Air Force lost an estimated 5,000 magnetic tape reels in the fire.

About \$600,000 will be needed to buy new tapes, furniture, small office machines and other supplies needed to put the quarters in working condition. This sum also includes the cost for computer rental and payment for preparing punch cards.

Officials point out that no vital records of any importance were completely lost. It will take time yet to reconstruct all the information back on magnetic tapes. But as of now, at the Hq. USAF Computer Center, it's business as usual, only slight over one month after an unexpected and unwelcome pre-Fourth of July fireworks display.

Keep up to date on what your Air Force is doing by reading the Tanker Times.

THE FABULOUS JIMMY DORSEY ORCHESTRA



conducted by

Lee Castle

THE FABULOUS JIMMY DORSEY ORCHESTRA conducted by Lee Castle, will play for the 341st ARS Summer Ball on August 21st at the Dow Officers Club. The dance will start at 9 p.m. and last until 1 a.m. Dress will be informal and tickets are available at the Officers Mess office.

Air Force Book Program Praised

A pat-on-the-back was recently given the Air Force Book Program in one of the Country's leading daily newspapers. The Washington Post and Times-Herald.

In a detailed article appearing in the Sunday edition, the program was described as "very possibly the largest as well as least-known literary enterprise this side of the Iron Curtain."

Garrett Underhill, a writer on military affairs, noted the broad scope of subjects covered by the book program. He praised the program for following the "basic American principle that frank and open discussion is the best way to truth and knowledge."

The Air Force Book Program, set up 1954, was designed to encourage writers and publishers in doing books—either popular or professional—on the Air Force, airpower, astronautics, space and related subjects.

"If power stems from knowledge, then American air power is assured ever growing strength. The reason: the United States Air Force Book Program." This is what Mr. Underhill wrote in his review of the books, whose authors were assisted through the program.

Another important part of the Air Force Book Program is that many important and interesting books are made available, at reduced prices, to Air Force members. The book reviews distributed through Air Force News Service call attention to many noteworthy and interesting volumes that can be bought at Base Exchanges.

SAC Memorial Window Design Now Approved

HQ. SAC (SAC PS) -- The design for SAC's Memorial Window has been selected and approved, according to SAC Staff Chaplain (Col.) George S. Wilson. The Wallis-Wiley Studio of Pasadena, Calif., will be awarded the contract to construct and install the symbolic stained glass window in the SAC Chapel here at Offutt.

The memorial window will be in honor of SAC crew members who gave their lives to help maintain peace in the world. Chaplain Wilson stated. It will be unveiled and dedicated on April 24, 1960, the Sunday after Easter.

Funds to build the SAC window were donated by SACmen

Military-Civvie Force Declines

(AFNS) The Air Force's military and civilian manpower count was trimmed by 39,316 in fiscal year 1959, according to a report released by Statistical Services, Hq USAF, this week.

The military-civilian strength of the Air Force on June 30, 1959 was estimated at 1,204,529. The previous year's June figure was 1,243,845.

The 3.2 per cent drop is the lowest strength figure for active forces since October 1951. The Air Force uses the term "active forces" for the combined count of military and civilian personnel.

On the military side, during the 12-month period ending June 30, there was a decrease of 30,721 officers and airmen. This cutback was a result of a Department of Defense edict to hold the military strength at about 845,000. The officer-airman strength on June 30, 1959 was listed as 840,435.

The 840,435 military figure breaks down as follows: commissioned officers — 127,284; warrant officers — 4,318; airmen (including cadets) — 708,833.

The civilian manpower total working for the Air Force decreased by 8,595 during the 1959 fiscal year. This represented a 2.3 per cent cutback and was prompted primarily by an OSD-directed ceiling reduction. Employees numbered 364,094 as of June 30.

The civilians hired in foreign countries, who are natives of the country, were reduced by 6,255. The direct hire civilian personnel strength was cut by 2,340.

While the active military strength dropped, the Reserve Forces gained during the fiscal year 1959, by 54,807. This figure includes Air Force Reserve and Air National Guard. The gain is due primarily to the transfer of personnel, released from the active military force, who have remaining service obligations.

and their families at special offerings taken at the command's base chapels in May and June of this year. Here at Dow, a total of \$282.73 was donated by Dowmen and dependents toward the SAC Memorial Window.

Chaplain (Maj. Gen.) Terence P. Finnegan, USAF chief chaplain, is expected to be the principal speaker. SAC's Commander in Chief, Gen. Thomas S. Power, commanders of the numbered air forces, and national religious leaders from all denominations will also be present for the ceremonies.

Chaplain Wilson said most prominent in the design of the stained glass window is a ray of golden light symbolic of God, His will, His revelation and His influence on the life of man.

Standing in the fullness of God's will is an aircrewman, responding to the challenge of God to serve his age. Alert and ready, flight helmet in hand and parachute on back, he is the servant of God and "Peace Is His Profession."

Behind him is his family, symbolic of all the families he is dedicated to protect. Around and above him are the means given him by God to carry out his work — jet bombers and tankers, isobars representing weather maps — and a map of the world.

Streaking across the window in an upward curve behind the man is the path of power, inspired by the trail of a jet or rocket. To his right and above him is the SAC shield.

Sunday Stroll Saves Life

RAMEY AFB, P. R. (SAC PS) -- A Sunday morning stroll on the beach quickly changed to an errand of mercy for A-3c Dennis W. Krajewski of the 1938th AACS Squadron. Attracted by the frantic screams of an airman's wife, Krajewski plunged into the surf and towed her unconscious husband to shore, then revived him by artificial respiration.

Here's the Dope

SMOOTHESH ROAD WE'VE HIT TODAY



Nike-Hercules, BOMARC To Guard AF Bases:

The Army's Nike-Hercules anti-aircraft missile will be used to guard nine SAC bases, and the Air Force's Bomarc will guard an additional four. The Nike-Hercules sites will go in at:

Barksdale, Dyess, Bergstrom, Walker, Offutt, Schilling, Robins, Lincoln, and Turner Air Force Bases.

The Bomarc will protect: Camp Adair, Paine, Vandenberg, and Travis Air Force Bases. These are in addition to sites previously announced.

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