



ESPERANTE SPEAKING Gutasuan forces operating under battle conditions, receive up to the minute weather support from Lt. Michael L. Powers, Detachment 23, 25th Weather squadron, (fifth from left) during Exercise "Swift Strike."

## Col. Walker Assumes Command of 9th WRG

In an impressive military change of command ceremony held at McClellan AFB, August 11, Col. Templeton S. Walker assumed command of 9th Weather Reconnaissance group from Col. Harvey P. Hall. Brig. Gen. Norman L. Peterson, AWS commander, participated in the ceremony which included a full review, color guard, and two WB-50's and a B-47 with aircrews on static display.

Col. Walker, a native of California famed UCLA athlete and graduate, is a command pilot with 21 years of military service. He flew combat missions in B-17 Flying Fortress and B-29 Super Fortress during World War II. This veteran meteorologist has been with Air Weather Service for 16 years with his last assignment as Director of Air Operations, Hq. AWS, Scott AFB, Ill.

Col. Hall arrived at McClellan and assumed command of the 55th Weather Reconnaissance squadron in June 1958. In July 1961, 9th Weather group moved to McClellan from Scott AFB,

and was redesignated 9th Weather Reconnaissance group with Col. Hall as commander.

Col. Hall, a native of Pendleton, S. C., will be assigned to Hq. AWS, Scott AFB, Ill., as Director of Air Operations. He is a highly decorated command pilot and a veteran meteorologist. Entering the RCAF in 1941, he entered the US Army Air Corps in 1942 and flew 50 combat missions in B-17 Flying Fortress in World War II. He has 16 years in Air Weather Service, and attended the Weather Engineering and Survey School.

The Observer regretfully announces the death of MSgt. Edward F. Mertz, (USAF Retired), forecaster for many years prior to retirement. Accidental death caused when the bulldozer which he was operating overturned, crushing him beneath it. Home of record, St. Paul Minn.

A3c George P. Chettle, Sheppard AFB, Texas, fatally injured in automobile accident.

## AF Secretary Cites Captain Daniel Lufkin

Captain Daniel F. Lufkin, formerly assigned to AWS Scientific Services, Scott AFB, Ill., was recently cited by Air Force Secretary Eugene F. Zuckert in an address presented at Chanute AFB, Ill., commemorating the 45th anniversary of Chanute.

During the address, Secretary Zuckert referred to a number of outstanding AF members whom he described as not being a "special breed" but a cross section of this country.

In referring to Capt. Lufkin, the USAF Secretary stated "Captain Daniel F. Lufkin is another illustration. He is also married, has two children—came to us from Warwick, Rhode Island. A short time ago, he was actively involved in the TIROS I and TIROS II weather satellite programs. Today, he is at the University of Stockholm, Sweden, pursuing his doctor's degree in meteorology. This man speaks Danish, Spanish, French and

Continued on page 6

# Weathermen Support Swift Strike II

Second Weather group, Langley AFB, Va., commanded by Col. Nicholas H. Chavasse, recently played a leading role in providing weather support to the USSTRICOM exercise "Swift Strike II."

Weather support for the exercise was provided by a 2d Weather group exercise element consisting of 43 officers and 53 airmen. These were organized into 25 teams located with the various exercise control agencies and forces. The teams, including equipment were deployed to exercise locations from weather stations at TAC and USCONARC installations.

Col. Nicholas H. Chavasse was the staff weather officer to the commander in chief, USSTRICOM, and was responsible for the overall support of the exercise. A weather center (WECEN) established at Camden, South Carolina, provided direct support to USSTRICOM Headquarters and centralized information to exercise weather teams.

Each Army Corps and Air Force commander was provided with a staff weather officer and weather team who provided weather information tailored to meet their specific requirements.

The 772-hour airlift, operating on a continuous six minute schedule, used the newest, the oldest and the largest of MATS aircraft to transport 8,000 troops and 6,000 tons of equipment of the 5th Infantry Division (Mechanized) from Colorado to North and South Carolina.

Within 72 hours after boarding the aircraft at their home base in Colorado elements of the 5th Division were in position along the Pee Dee river north of Florence, S. C., in the path of the oncoming Gutasuan forces.

Gutasuan troops wore distinctive uniforms and spoke a language of their own — one that doesn't belong to any particular foreign nation. These strangely attired warriors used the new international language Esperanto

throughout the entire exercise.

Exercise Swift Strike II has been described as the largest aerial movement of its kind ever undertaken by MATS.

Without the vital weather data provided by 2d Weather group, planes couldn't fly, paratroopers couldn't drop, attacks couldn't be planned and the war couldn't progress. Today, AWS doesn't just talk about the weather—they do something about it.

## 8th Weather Group

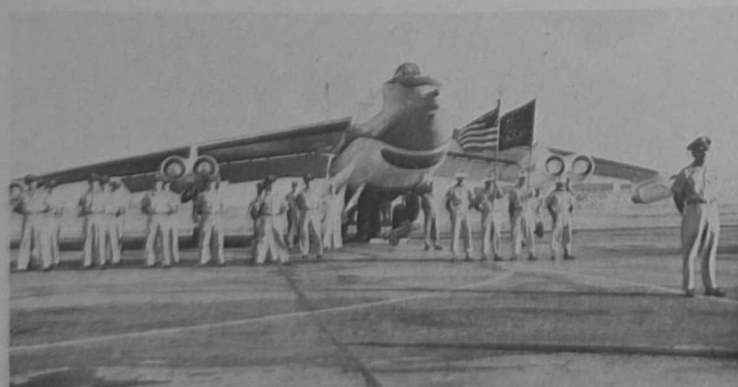
MATS strategic airlift weather support for the largest military exercise since World War II was recently planned and arranged by 8th Weather group, Scott AFB, Ill.

The exercise took place in North and South Carolina with troops, equipment and material transported by MATS to the exercise area from the states of Texas and Washington.

8th Weather group, with headquarters at Scott AFB, was responsible for MATS weather support and provided specially tailored centralized weather forecasts from its forecast center at McGuire AFB, N. J., for more than 3100 flights.

In addition, forecasting and observing teams were placed on airstrips where normal weather forecast facilities were not available. These weather teams briefed the aircraft, using centralized forecasts sent to them via direct teletype line from McGuire AFB.

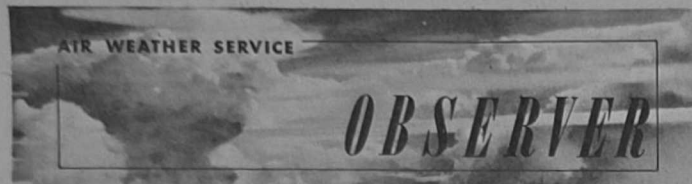
This exercise demonstrated the proficiency of the weather man to provide a vital function in support of our armed forces under simulated combat conditions.



A WEATHER B-47 jet aircraft provides an appropriate background for the recent change of command ceremony held at 9th Weather Group, McClellan AFB, Calif., welcoming Col. Templeton S. Walker as new commander and bidding farewell to departing commander, Harvey P. Hall (right foreground).



ADVANCE PARTY for the newly formed 57th Weather Reconnaissance squadron at RAAF Base Laverton, Victoria, Australia, pose before their official herald of the unit's headquarters. Pictured (from l to r) are: Capt. John A. Cooper (formerly of Hq. AWS); SSgt. Dennison E. Ellis; CMSgt. Rooker W. Mears (formerly Hq. AWS); TSgt. Francis L. McAtemney (formerly Hq. AWS); and Capt. Farrar, AFCS, communications officer. Other advance party not present for photograph are: Lt. Col. Curtis A. Whittington, Hq. MATS and Maj. Roger B. Mooers, ESTAF, on TDY status, and 1st Lt. Vaughn E. Hill, permanent duty status.



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**BRIG. GEN. NORMAN L. PETERSON**

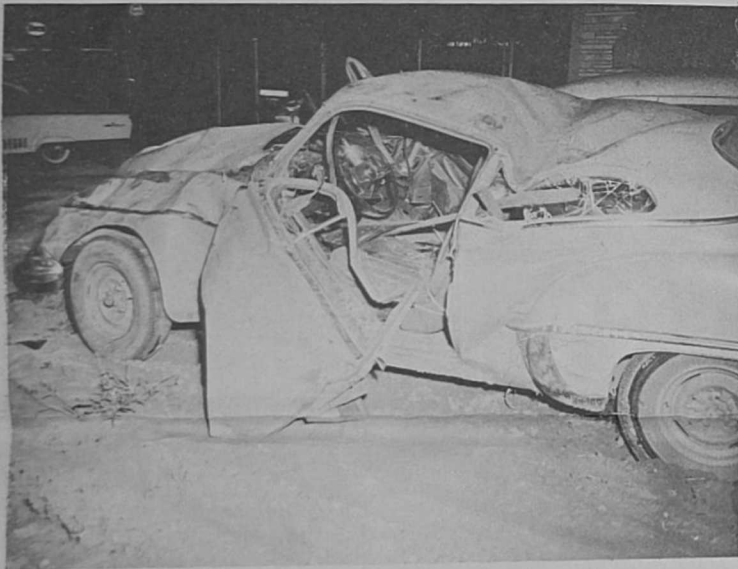
Commander, Air Weather Service

MR. JOHN D. RUGG, Director of Information

SSGT WOODROW W. FITZGERALD, Editor

## US Air Force — Aerospace Power for Peace

### One Dead—One Injured



### Safety is Everyone's Business

Early in August, AWS experienced its first 1962 private motor vehicle fatality. The AWS victim, an airman, had not been drinking—although the owner of the car, he was riding as a passenger—and the time, 8:25 p.m., was a reasonable hour. Ironically, the driver, who was not killed, had been drinking and was speeding (70 mph in a 40 mph zone).

At a railroad crossing the car went into a skid and the driver lost control. Just beyond the crossing was a slight S-curve to the right. The driver, unable to negotiate the turn, struck a curb, nosed end over end, and made a complete roll coming to a halt in an upright position. The AWS airman was thrown from the vehicle approximately 130 feet, sustaining fatal head injuries.

The cause of this accident—excessive speed and driving under the influence of alcohol.

The cause of death—head injuries.

**A more accurate cause of death might be poor judgment on the airman's part in letting an intoxicated person drive his car, as well as in riding as a passenger with such a driver.**

This year, AWS has recorded 14 injuries in private motor vehicle accidents through July. For the same period in 1961, there were 30 injuries including four fatalities.

These figures show a great improvement; however, 11 of these accidents occurred in June and July. Unless this trend is reversed, AWS will exceed the 1961 record of 40 casualties.

This case sadly but eloquently proves:  
Safety Is Everyone's Business!

## FRONT & CENTER

Front & Center is a feature designed to give recognition to the men behind the scene in weather operations throughout AWS. This month we salute the Weather Observer Technician.

Each AWS observer is charged with the responsibility of providing using agencies with accurate and timely weather observations. The weather observer technician is the key to a successful detachment observing section.

These senior observers prepare duty rosters, maintain expendables, check plotting accuracy and coverage, review WBAN 10's and PIREP utilization, man the ROS, and a multitude of other such tasks.

To insure that each observer knows what he must do and when it must be done, clear concise statements of detachment policies and procedures, known as SOP's, must be prepared and kept up-to-date.

The goal of each detachment observer quality control program is to attain maximum operational effectiveness. Timely and effective corrective actions must be employed for demonstrative deficiencies. This program is sometimes used in selecting the detachment "Airman of the Month."

The AWS Observer salutes the weather observing technicians for their untiring efforts exercised to insure that only top-quality performance is produced in the minimum of time.



WEATHER Observer Technician, TSgt. Donald F. Inman, Detachment 17, 1st Weather wing Yokota AB, Japan, takes the "Front and Center" spotlight as he displays a photograph of his unit's new Airman of the Month.



STAFF WEATHER OFFICER to the commander in chief, US-STRICOM, is Col. Nicholas H. Chavasse, commander, 2d Weather group, Langley AFB, Va., for STRICOM's exercise "Swift Strike II." Pictured with Col. Chavasse is Lt. Col. Francis H. Smith (right).

## Of MATS and Men

by

Chaplan (Col.) H. A. Hamel  
MATS Command Chaplain

Glowing articles have been written about MATS men. Remarkable accomplishments have been recorded. All represent team effort. The system is no stronger than the men who support it. Every successful mission is a tribute to a number of unsung little men who are doing a great job and doing it with loyalty.

MATS is strong in every way — in its leadership, in its mission, in its accomplishments. This is also true of all MATS personnel, whether in the Photographic and Charting, Rescue, Evacuation, Weather, Postal, or Transport Service. But MATS is not strong because of its size, rather because of your individual skill, experience and dedication.

In and of itself, MATS is so weak it must depend entirely upon your individual contribution. You alone can keep MATS strong or can weaken the system. I am proud of you. What applies to MATS, applies to God's work. Both need you. Both deserve your best. Both depend on you.



A TWO-MAN WEATHER DETACHMENT, consisting of A1c Stephen Tanner and A2c Bobby Setliff, provide up-to-the-minute weather information for fighter pilot trainees at the Indian Springs firing ranges, Nellis AFB, Nevada. Airman Tanner (left) prepares to release a weather balloon while Airman Setliff (right) prepares to track it with a theodolite.

## Bouquet of Roses 25th Anniversary

The following letters of congratulations on the 25th Anniversary of Air Weather Service were inadvertently omitted in the July edition of the Observer:

**From the Office of Aerospace Research:** It is with pleasure that I pass along to you our congratulations on your 25th anniversary along with the best wishes for success in meeting the unprecedented challenges and opportunities for meteorological support in the Age of Space.

**From United States Continental Army Command:** I take pleasure in congratulating the Air Weather Service on its 25th anniversary. The United States Continental Army Command is proud of its association with your command. Army weather support requires versatility, flexibility, and adaptability. Our supporting weather people have displayed all of these characteristics and a keen understanding of the United States Continental Army Command mission. I extend my best wishes for the future of the Air Weather Service.

**From Canadian Department of Transport, Main Meteorological Office, Goose Bay, Labrador:** Please accept our belated greeting in respect of the 25th Anniversary of the Air Weather Service, which you celebrated on July 1.

We, of the Goose Main Meteorological Office, Department of Transport, Canada, have been closely associated with members of the Air Weather Service for a good many years. During this time we have become acquainted, at first hand, with many of your fine techniques and developments. We have found AWS personnel to be very capable, co-operative and friendly.

I'm sure you and your staff members are proud to be a part of the progressive and efficient service which the Air Weather Service has become in the past 25 years.

ON THE

skew-**T**  
AWS Global Report

From around the world and across the nation come more highlights of AWS personnel at work and at play.

A1c James F. Sheppard of 3d Weather wing's global weather central was recently selected Airman of the Month. Sheppard operates the units IBM 7090 and 1401 computers which are used to automatically analyze weather data that flows through the Central each day over 13 teletype circuits. In addition, he operates a dataplotter which uses computer-analyzed magnetic tapes to produce machine drawn weather maps.

As a result of his selection, Airman Sheppard and his wife Betty Jean, were treated to a "weekend on the town" paid for by the Sahara Steakhouse of Bellevue, Neb., the Yellow Cab Co., the Orpheum Theater in Omaha, the Paxtor Hotel in Omaha, and other local merchants. Sheppard received a trophy denoting his accomplishment from his squadron commander.

TSgt. Wilbert A. Moeller, 3rd Weather wing, was recently selected as NCO of the Month. Sgt. Moeller is currently assigned as NCOIC of the Administrative Services Section at 3rd Weather wing headquarters. He is responsible for administration actions and internal office management. As a result of his selection, Sgt. Moeller was presented with an inscribed trophy cup by Col. Russell K. Pierce, jr., deputy commander, 3rd Weather wing.



TSgt. Moeller

SSgt Franklin A. Horne, Hq. 3d Weather wing was recently selected wing NCO of the month. He was chosen as the result of his exceptional work in the special projects division of the 3d Weather wing global weather central.

Sgt Horne controls more than 3,500 classified documents, assists in the preparation of weather surveys, and plots high level weather information.

As a result of his selection, Horne, his wife Lois, and friends, enjoyed a "weekend on the town," expense free. In addition to the weekend, Horne will receive an inscribed trophy to be presented by Captain John E. Pushcar, headquarters squadron commander.



**SPECIALTY DANCER, Cheryl Hollon 9, daughter of CWO James C. Hollon, Hq. AWS, maintenance branch, DCS / Materiel, was recently selected to perform in the St. Louis Municipal Opera's presentation, "The Wizard of Oz." Cheryl, who specializes in tap and ballet dancing, was chosen from among 442 contestants for the part. She has appeared on television over the Alaskan AF-RTS network and on local programs in Georgia.**

Cheryl has been dancing since she was two years old. In addition to her dancing, she plays the piano.

Highlighting the July commander's call at Detachment 13, 8th Weather squadron, Harmon AFB, Newfoundland, was the presentation of a \$25.00 Savings Bond to SSgt. Jerry J. Cox, observer, and A1c Charles L. Myers, rawinsonde section, as the outstanding airmen for the period January through July 1962. Lt. Col. John R. Anderson, commander, cited both airmen for superior performance and technical proficiency.

Chief Warrant Officer Elmer J. Holt, assistant staff meteorologist to the AFSC test wing at Sunnyvale, Calif., claims to be the first Warrant Officer to ever complete the ECI Command and Staff College Course which was made available to warrant officers last year.

Wading through 35 books to acquire 13 units and 508 credit hours in nine months, (the same period required for attendance at the residence course) Mr. Holt is justly proud of his final grade of 86 percent and feels that hundreds of hours he spent was well worth the effort.

TSgt. Lyman R. Sebring, a 17-year service veteran has been named NCO of the quarter for 1st Weather wing during the period April 1 through June 30, 1962. Sgt. Sebring is NCOIC of the wing's Unit Supply Section at Tachikawa Air Force Base, Japan.

Outstanding Airman for the 3rd Weather squadron, Shaw AFB, S. C., for the quarter of April through June 1962 was A1c Dall A. Walker.



A1c Walker

Walker has been assigned to 3d Weather squadron since September 1961 and has been a member of the Air Force for eight years.

MSgt. Robert B. G. Slobodnik has been honored as the 1st Weather wing's Master Sergeant of the Half Year covering the award period from January 1 through June 30, 1962.



Sgt. Slobodnik is a veteran of 17 years continuous service and is presently assigned as Ser. Major of 1st Weather wing's Fuchu Air station headquarters.

Master sergeant of the half-year is selected by a board of commissioned officers from a list of individuals nominated by their respective section heads. The award criteria are: duty performance, job knowledge, appearance, military courtesy, and familiarity with current events.

A1c Alan D. Fleer has been named Airman of the quarter for 1st Weather wing for the period 1 April through 30 June '62. Fleer is a weather observer at the wing's Detachment 1 at Fuchu Air Station.



A1c Fleers

A veteran of six years of Air Force service, Airman Fleer lives with his wife and their three year-old daughter in the Green Park Housing area near Tokyo.

Airman of the quarter is selected by a council of non-commissioned officers who base their choice upon the nominee's job knowledge, appearance, military courtesy and familiarity with current events.

MSgt. J. D. Hicks of Hq. 4th Weather wing, Ent AFB, Colo., retired from active service on 31 July, but not before his son Michael enlisted in the AF on May 30 to carry on in his father's footsteps.

After graduating from the US AF Academy high school, Mike enlisted and departed for basic training at Lackland AFB, Tex. He has since completed training and is attending teletype operators school at Sheppard AFB, Texas

Sgt. Hicks, a native of Tishomingo, Okla., began his career in the National Guard and served in World War II in the Army Signal Corp. This included overseas service in Italy during 1944-1945. Following the war, Sgt. Hicks reenlisted in the Air Force. His duties have varied between administrative supervisor, personnel technician, and first sergeant. These duties have taken him to two remote assignments in Alaska and a tour in France. He has been assigned to manpower and management NCO and first sergeant for Hq. 4th Weather wing since his arrival at Ent in April 1960.



MSgt. Hicks Michael Hicks

SSgt David L. Wiggs, a weather observer from Detachment 24, 28th Weather squadron, Fairford, England, has been selected to attend Officer Candidate School in October.

Sergeant Wiggs' selection is the beginning of a dream-come-true. The 24-year-old sergeant has cultivated the ambition to become an officer in the AF since his high school days at Cartersville, Ill.

Wiggs explained that his father influenced his decision to make the AF a career. The senior Wiggs served with the Army Air Corps during World War II.

An eye condition prevented Wiggs from becoming a pilot but he still has hopes that he can qualify as an observer (his first choice).

A veteran of six years, Sgt Wiggs entered the AF at St. Louis, Mo., in 1956. After basic training at Parks AFB, Calif., he entered the Weather Observer school at Chanute AFB, Ill. After graduation, he was assigned to Eglin AFB, Fla., where he served until he was transferred to Fairford in 1958.



SSgt Wiggs

Detachment 11, 11th Weather squadron, Cape Romanzoff, Alaska, has been selected as the outstanding Remote Site Detachment of the squadron for the period October 1, 1961 through March 3, 1962.

One of eleven isolated AC&W

sites at which the 11th Weather squadron operates observing detachments, Cape Romanzoff is located on the Bering Sea coast in western Alaska. The site is routinely accessible only by air, and weather observations play an important role in the resupply of Cape Romanzoff and other remote site locations.

During the six-month period for which the award was made, Detachment 11 observers took a total of 6675 observations with only nine recording errors. During two of the six months, 2460 observations were made without errors.

Personnel assigned to the Detachment during this period were: SSgt Raymond J. Hutson, NCOIC until his departure in February; A1c Wilbert C. Jones; A1c Milton C. Scott; A1c Allen C. Bacon, who departed in February; A2c Richard P. Orlans and A2c Rolf J. Falk, both of whom arrived in February; and SSgt George W. Gregoire, who arrived in March and became NCOIC.

A1c Milton C. Scott served as Airman in Charge of the detachment during the month of February. He was designated Outstanding Remote Site Observer for the six-month period October 1, 1961 through March 31, 1962, for his outstanding personal observing record of over 1400 consecutive error free observations.



George T. Hornaday

**OUTSTANDING PERFORMANCE** has won for George T. Hornaday of Detachment 50, 1210th Weather squadron, Asheville, N. C., an Outstanding Performance award along with a cash incentive award. Hornaday was cited for preparation of programs for the Climatic Center's IBM 705-III operated by the data processing division in Asheville.

SSgt Willie T. Simmons, NCO-IC, mail and distribution section, Hq. AWS, Scott AFB, Ill., was recently selected to participate in "Operation Grab Bag" at Goodfellow AFB, Tex. Sgt Simmons will provide administrative support for the 5-month operation. During his period of TDY, he will be assigned to the 1210th Balloon Activities squadron.



SSgt Simmons

Australia's highest recorded temperature was 127°F in January at Cloncurry, Queensland.

Antarctica's lowest annual average temperature is -71°F at Sovietskaya, a 12,200 foot elevation.



PILOT BRIEFING duties are performed by CMSgt Gale Walton at the pilot briefing section.

## The OBSERVER Spotlights



## Detachment 2 11th Weather Squadron

Apart from the disturbing thought of facing the severe Arctic winters, a tour of duty at Detachment 2, 11th Weather Squadron is otherwise an enjoyable experience. The detachment is located at Eielson AFB, Alaska, and is strategically situated approximately 20 miles southeast of Fairbanks in the Tanana River valley.

In full view to the south are the lofty, snow-capped peaks of the Alaska Range. The Brooks Range to the north affords favorable shelter to the central valley.

In this setting of picturesque scenery, abundant wildlife and a great variety of recreational facilities, members of Detachment 2, under the command of Lt. Col. Douglas M. Sheehan, perform an interesting tour of duty.

In support of the 11th Weather Squadron and the Alaskan Air Command, there is a regular demand for weather services by Army, Navy and Air Force units. To provide the essential needs of these units the detachment operates a twenty-four hour observing and forecasting section. A large share of this daily activity is designed to provide the weather needs of the SAC forces based at Eielson AFB.

### SAC Mission

The local SAC mission involves aircraft on reflex alert duty, tankers supporting refueling operations, and a number of special reconnaissance operations. Also from Eielson, the 55th Weather Reconnaissance Squadron operates the Ptarmigan and Stork tracks supplemented by a variety of special reconnaissance tracks. The 317th Fighter Interceptor Squadron defends the remote frontier of this farthest north state. Scheduled MATS traffic is regularly conducted by Detachment 1, 1727th Support Squadron.

Navy patrols fly ice reconnaissance missions. In addition, there are special missions conducted by Tactical Air Command and Air Force Flight Test. Detachment 2 provides weather service to the various Army units assigned to nearby Fort Wainwright and have the responsibility of serving the remote Dew line stations and floating ice islands of the Arctic Ocean. Then too, the 5010th Air Base wing performs daily flying as well as the Alaskan Command rescue aircraft operating from Eielson. Flying is a popular and sometimes necessary method of travel in Alaska and as a result, the base provides an active local Aero Club.

Having to serve the peculiar nature of a variety of different missions has continually created a challenging need for a flexible ability to tackle new problems. However at the same time, the versatile operational activity allows assigned personnel to share in a program employing a wide range of technical skills.

Observer personnel are rotated regularly through in station plotting and observing functions. In addition, to routine at the representative observation site, where the latest instrumentation facilities are employed, observers apply their skill at various operating locations taking special observations in support of aircraft activity and gathering wind information for target missions.

### Vast Area of Coverage

This detachment believes that it has one of the largest areas of forecasting coverage. To accomplish this, personnel employ varied forms of collected weather information. Routine station forecasting problems involve numerous consideration Terminal forecasts, recovery bases, peculiar ground operations, mountain effects high and low level flights, are all daily problems. In addition, the forecaster must learn to understand the unusual arctic effects of wind and temperature as well as to make use of sparse and limited information to gain an understanding of what the weather is like in the remote polar regions. In addition to routine station briefings the forecaster regularly presents many specialized briefings. As a result, he learns to employ a number of weather depiction charts as briefing aids.

Most of us think of Alaska as a land of pioneers once lured by the prospect of finding gold and braving the hardships chiefly imposed by the climate. It is true, this land is a land of climatic extremes although the climate hasn't changed since the early days of the pioneers, Alaskans are certainly more capable of surviving and managing a comfortable living in this otherwise adverse environment.

At Eielson AFB, one may experience a continental climate with regular intrusions of moisture. The annual range of temperature is from the minus 60's in winter to the plus 90's in summer. Winter temperature forecasts are sometimes a problem. In a very short time the temperature may change by more than 50 degrees. Winter ice-fog is the most persistent of these problems, however, a seasoned forecaster is fully capable of handling this problem whenever it may occur.

Apart from temperature changes, if we were to make a comparison between weather at Eielson and statistics of any average station in the lower 48 states, then the amounts of good weather conditions would compare favorably.

The normal physical depression attributed to severe cold climates appears to be unknown to detachment personnel. The base contributes to high morale by providing a great deal of recreational activity. There are a number of hobby shops, athletics and sporting facilities, regularly conducted tours, and recreational camps.

The University of Alaska conducts off-duty classes on the base.

Detachment members enthusiastically participate and share in all facilities and events. Although the unit is comparatively small



THE REPRESENTATIVE OBSERVATION SITE gives the observer an unrestricted view of the Eielson AFB flying facility.

in number, various members hold important positions on the base basketball team, rifle team, and small arms team. In intramural sports the detachment players in bowling, volleyball, softball and basketball manage to achieve relatively high standings at the end of the seasonal play. Hunting, fishing and trapping is an attractive recreation for all. Various detachment personnel have collected trophies and prizes to attest their skill and enthusiasm for these endeavors.

## Sweden Launches Weather Rocket

Sweden recently successfully launched, on an American rocket, the first of a series of probes in a joint US-Swedish cooperative program for peaceful exploration of the upper atmosphere.

The Nike-Cajun rocket, carrying experiments to study noctilucent clouds, was launched from the Kronogard range located near the Arctic Circle in northern Sweden, and reached an altitude of about 68 statute miles.

The current series of sounding rocket experiments is a part of a program of continuing cooperation in space research of mutual interest by the U. S. National Aeronautics and Space Administration and the Swedish Committee for Space Research. Several more Nike-Cajun launches from Kronogard are planned.

The principal of this series of experiments is to make direct samplings of Noctilucent clouds. Noctilucent clouds are faintly luminous, very high and fast-moving clouds which can be observed at twilight. The origin and nature of these clouds has not yet been discovered. The best opportunity for observing these clouds exists over northern Sweden for short periods during the summer months. Extensive preparations have been made to facilitate the recovery of a canister containing sample cloud particles. These samples will be analyzed to provide information on the composition and origin of the Noctilucent clouds.

The rocket payloads also include a nuclear emulsion pack and an electrostatic analyzer to make energetic particles measurements during geomagnetic activity peculiar to the Arctic region.



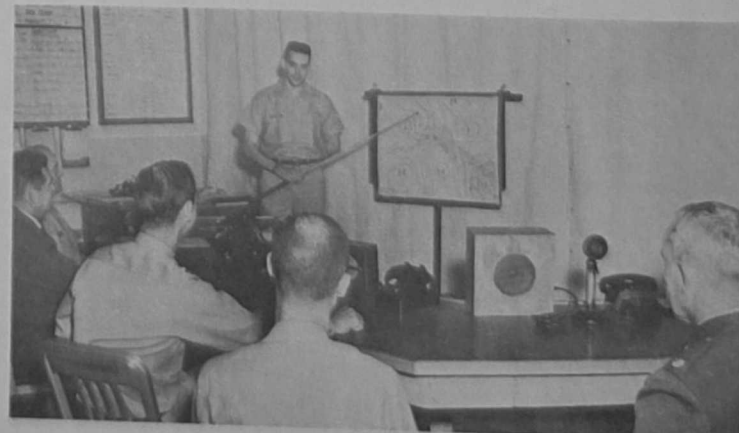
A VISIBILITY CHECK is made on the transmissometer at the base Rep Ob Site by SSgt Joseph Davidson.

## AWS Represented At Army Seminar

Col. Nicholas H. Chavasse, commander, 2d Weather group, Langley AFB, Va., recently represented Air Weather Service at the second World Wide Combat Arms Conference held at Ft. Leavenworth, Kansas. AWS was invited to participate in recognition of its role in Army weather support.

The purpose of the conference was to investigate means of improving combat capabilities of the Army. The first conference was held at Ft. Sill, Okla., in 1959. The second conference is expected to add significantly to the Army's ability to carry out its many responsibilities in limited and all-out war. Among the intelligence briefings and presentations of present-day Army concepts, special warfare, integrated combat operations and counter guerrilla operations played a major role.

If you should be assigned to a tour of duty at America's farthest north Air Force Base, then you can be assured that the remoteness and unusual cold will certainly be more than compensated by the opportunity to develop a versatile skill and technical ability and at the same time, enjoy a year-round active program.



DAILY WEATHER BRIEFING is provided to 4157th Combat Support group commander and staff by 1st Lt. Gary Richardson, Detachment 2, 11th Weather Squadron.

# An AWS Observer Feature

## Goose NORAD Sector Weather Station



**GADS UNITS ARE BRIEFED** by Lt. Col. J. W. Stephan, staff weather officer over the sector battle circuits from his desk in the Goose NORAD Sector Combat Direction Center.

Timely and accurate weather data is an absolute essential to flying operations in the extreme northern and Arctic regions of the Western Hemisphere, especially in the desolate uninhabited areas where weather can spell the difference between a successful mission or possible disaster. Here, weather forecasting and observing take on added significance.

At Goose NORAD Sector weather station, located with the 641st AC&W squadron at nearby Melville Air Station, a small unit of four forecasters make up the entire strength of the Weather section.

The sector weather station is the only weather forecasting unit located within a North American Defense Command control. The station supports the NORAD sector direction center which is collocated with the 641st NORAD control center.

Original plans proposed that the Sector weather station would be manned by Canadian Department of Transport meteorologists. However, due to a shortage of such trained personnel, the Canadian Department of National Defense invited the US Air Force to provide forecasters to establish and operate the station until such time as the DOT staff situation improved sufficiently to permit it to replace the USAF fore-

casters.

The four weathermen at Goose, Lt. Col. Joseph W. Stephan, CWO William C. Hoskins, TSgt John G. Wondzell and SSgt James C. Walker, arrived late in August and early in September 1961 and weather support began on October 1.

The personnel of the Sector Weather station are an integral part of Detachment 14, 8th Weather squadron commanded by Lt. Col. Harold A. Oien. The station is supported by the Canadian Department of Transport Main Meteorological Office at Goose Bay, Labrador.

The Goose NORAD Sector is one of the largest sectors of the North American Air Defense Command and extends from south of Cape Dyer to south of Newfoundland. The sector controls operational activities of a fighter interceptor squadron, at Goose Air Base, and a fighter de-

tachment at Ernest Harmon AFB, Newfoundland.

In addition, the sector controls seven aircraft control and warning squadrons which provide necessary detection and identification of aircraft transgressing the NORAD area of responsibility.

The sector weather station is located adjacent to the sector direction center. Although small, the single room has been designed for maximum forecast efficiency. A console has been constructed atop the duty forecaster's desk which houses his communications equipment and weather teletype data. Two weather teletype receivers and two facsimile receivers are grouped immediately behind the forecaster and provides basic weather information within his reach. Unlike most weather stations, this one has a window from which the forecasters may "eyeball" the elements.



**ISOBARS AND MILLIBARS**—SSgt James Walter, Goose NORAD Sector forecaster prepares an area weather chart showing areas of pressure variation, high and low pressure areas, storm fronts and their movements, sky conditions and wind velocity at various locations.

A continuous meteorological watch (met watch) is the most important function. This task is compounded by the fact that primary recovery bases are at least 290 miles away and sparsity of weather reporting stations in this area makes timing of the approach of weather systems somewhat difficult. In spite of this, the forecaster must maintain a close area and terminal met watch for the interceptor home bases and the alternate recovery bases.

### Full Schedule

The forecaster finds little spare time on his hands since he must accomplish both forecaster and observer duties. Weather teletype data and facsimile charts must be posted. Upper air soundings are plotted and analyzed. A local surface chart is plotted and analyzed every three hours and more frequently during exercises and adverse weather conditions. Simulated fall-out plots are constructed prior to and during exercises. Each upper air sounding is analyzed for anomalous propagation conditions.

The senior weather officer has



**FORECAST DECISIONS** are made after careful study of maps, charts and other resources by SSgt James Walter, Lt. Col. J. W. Stephan, sector staff weather officer, TSgt John Wondzell and CWO William C. Hoskins.

been designated as the Staff Weather Officer. In addition, he flies T-33 target aircraft during routine intercept missions of the 59th FIS. From this vantage point, he can readily evaluate weather support procedures and the use of weather information by operational units through hotline communications from his duty position. The close working relationship between weather and operational personnel has resulted in the sector forecasters becoming an integral part of the Air Defense team.



**GATHERING WEATHER DATA** from the unit teletype machine is TSgt John Wondzell, forecaster. The teletype reports include information from stations in the northeast area including cities in northwestern United States.

## Small Unit Big Mission

Responsibility for weather forecasting at Nellis AFB, Nev., rests on the shoulders of the 22 officers and airmen of Detachment 1, 25th Weather squadron.

The squadron, commanded by Maj. John L. Jarratt jr., plays an important role in the day-to-day mission of the base whose primary mission is to train combat pilots in the use of fighter aircraft and in all phases of weapons employment. The detachment provides up-to-the-minute weather forecasts and observations for the area surrounding Nellis AFB.

Weather conditions are checked prepared and forwarded to the base four times each day by a two man detachment located at the four Indian Springs firing ranges. A completed forecast, based upon the Indian Springs data is then used to prepare briefings for the pilot trainees. In addition, this data is also used to prepare a complete weather picture for transient cargo and fighter aircraft which pass through or over Nellis daily.

One year ago, the world's first iso-tape-powered automatic weather station began transmitting weather observations to the US Department of Commerce Weather Bureau from Axel Heiberg Island in Canada's Northwest Territories.

Throughout its first year of operation, the unattended station has continued to report on the weather in this bleak, uninhabited region only 700 miles from the North Pole.



**WEATHER BRIEFINGS** are given by CWO William C. Hoskins at Goose NORAD sector from weather charts covering the local area.

## Col. Alvin Buck Wins Jump Wings

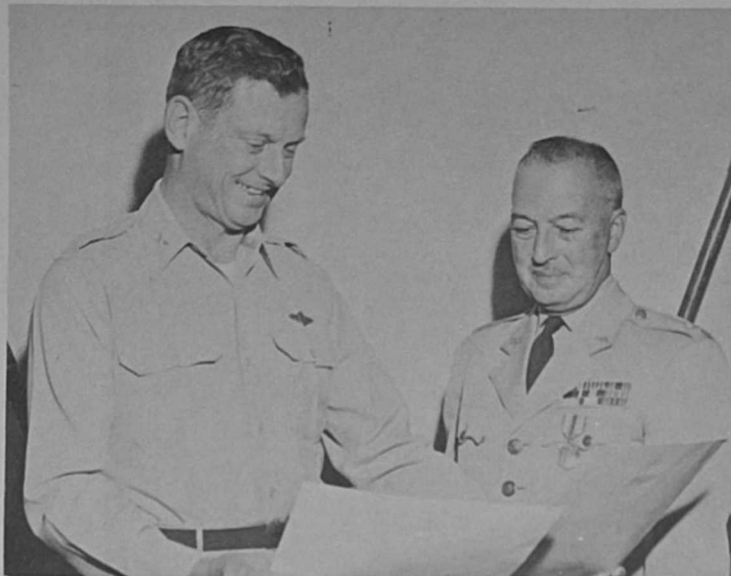
Colonel Alvin B. Buck, deputy commander of 2nd Weather group, at Langley AFB, Va., recently completed the Army's Airborne course at the U. S. Army Infantry Training Center at Ft. Benning, Ga.

Col. Buck is the only senior weather officer who is a qualified military parachutist.

The airborne course is a rugged four weeks of airborne infantry training culminating in the last week with five jumps. The last jump is with full combat equipment. Col. Buck, as the senior member of the class, was commander of troops for the graduation on July 13. Col. Michael Paulick, chief of the Infantry Center's Air Mobility Department, presented Col. Buck with his parachutist wings. Mrs. Buck (Barbara) and daughter (Susan) attended the ceremony.

When congratulated by Maj. Gen. Joseph H. Moore, Asst. Deputy for Operations, Hq. Tactical Air Command (TAC), Col. Buck explained that the 2nd Weather group in providing weather support to U. S. Strike Command, TAC, and the U. S. Continental Army Command (USCONARC), had a rapidly growing need for jump qualified weather forecasters and observers. Weathermen must be in drop zones at the same time as the Army assault forces and Air Force combat control teams. Weather service to Army Airborne divisions and Battle groups is provided by 2nd Weather group forecasters and observers who operate as an integral part of the airborne forces. USAF COIN forces and Army special forces also require airborne qualified weather personnel.

Col. Buck earned his BS degree in mathematics from Tufts University, Medford, Mass., and his Masters degree from MIT in meteorology. He also was a graduate of the USAF Institute of Technology in aeronautical engineering. Although non-rated, he has been awarded the Distinguished Flying Cross and the Air Medal with three oak leaf clusters for combat weather reconnaissance duty in the Pacific during World War II.



CERTIFICATES of Retirement and the Air Force Commendation Medal are presented to Maj. Coit G. Campbell, Detachment 5, 4th Weather squadron, Hamilton AFB, Calif., by Col. William S. Harrell, commander, 78th Fighter wing and Hamilton AFB, following a retirement ceremony there, July 31.

## Lufkin . . .

Continued from page 1

German."

"My point here is not to predict or prophesy. Rather, it is to provide vision and imagination, to emphasize our dependence on personal initiative, and to suggest that we cannot permit historical experience to limit our scope of thinking in the future. We cannot let ingenuity and creative genius be fettered by negative or traditional thinking. We move into the space age with the confident, positive, optimistic belief in our ability to use its potential for unlimited benefits. Air Force people epitomize that belief."

## Unit Shares Honors

Members of Detachment 14, 28th Weather squadron, Bentwaters, England have been named by the 81st Tactical Fighter wing there to share their recently acquired Air Force Outstanding Unit Award. In recognition of the detachment's contribution toward acquiring this award, Col. Eugene L. Strickland, commander 81st TFW, has requested the names of each of the detachment's eligible members so that the appropriate decoration may be awarded.



SHORT STORY WRITER, Capt. Albert S. Hollinden, 1st Weather wing, Fuchu AS, Japan, jots down ideas for his next entry for the 1963 MATS Flying Story contest. Already a known writer, Capt. Hollinden has placed fourth for 1962 and sixth in 1961. His winning story for this year was, "A Buck Poorly Spent, or No-Mo-Doe."

## 31st Weather Sq. Gets New Commander

Colonel E. J. Cartwright has assumed command of the 31st Weather squadron at Ramstein AB, Germany, vice Lt. Col. Paul X. Geary, effective July 20.

Col. Cartwright hails from Marion Iowa, and was last assigned to 4th Weather wing at Colorado Springs, Colo., where he held the position of deputy wing commander.

Entering military service in 1940, he was commissioned from the Meteorological Cadet program at the Massachusetts Institute of Technology in 1941. He obtained his master of science degree at New York University in 1948. Col. Cartwright saw action during World War II in England and was again assigned to England in the early fifties.

The 31st Weather squadron is one of the largest weather squadrons in the world. It supports the Seventeenth Air Force, 86th Air Division, and other operational units throughout Central Europe. Col. Cartwright is additionally assigned as Staff Weather Officer to the Seventeenth Air Force.

## Births

SHULTE, SMSgt. and Mrs. Raymond H., a son, Kevin, born August 8 at Erwin Army hospital. Father assigned to Detachment 8, 16th Weather squadron, Ft. Riley, Kansas.

WESTPHAL, Maj. and Mrs. Louis A., a daughter, Eleanor Mae, born August 10, at USAF hospital, Scott AFB, Ill. Father assigned to Hq. AWS, Scott AFB, Ill.

HOAG, A3c and Mrs. Edward H., a son, Jeffery W., born August 18, at USAF hospital, Scott AFB, Ill. Father assigned to Hq. AWS, Scott AFB, Ill.

FOY, Mrs. Nida J., USAF Civilian, a son, William Keith, born August 21.

LEWIS TSgt. and Mrs. Franklyn C., a son, William Wallace, born July 1 at Dearborn, Mich. Father assigned as Weather Air Technical Advisor, Detroit ANG Base, Inkster, Mich.

HUBBARD, SSgt. and Mrs. William R., a daughter, Lisa Ann, born August 4 at McDonald Army Hospital, Ft. Eustis, Va.

FARNSWORTH, Maj. and Mrs. John K., a son, Vincent Gregory, born August 22 at 4520th USAF hospital, Nellis AFB, Nevada. Father assigned to Detachment 31, 25th Weather squadron Nellis AFB, Nev.

## Weatherman Teaches School

There is a unique schoolroom in Thailand that is similar, yet unlike any you have ever seen. The room — yet not a room, is complete with a dusty blackboard, battered desks, and a chalk-wielding teacher who is surrounded by pencil-pushing students.

This unique schoolroom is situated on the second floor sun deck of Bangkok International Airport and the students and teacher wear military uniforms.

The Airman-teacher is SSgt William O. Brooks, a member of an AWS unit stationed at Bangkok. His students are trained weather observers and untrained airmen of the Royal Thai Air Force. The subjects taught are basic meteorology and brushup reviews of other weather subjects.

Sgt Brooks' teaching is part of the Military Assistance Program in Thailand. He enjoys his work and is doing an outstanding job. His commander, Lt. Col. Chand-

ler Brown says, "We call him our MIS-TER BROOKS paraphrasing the name of the soap opera school teacher on stateside radio."

The 30-year-old weatherman has been in Thailand since December 1961 where the normal unaccompanied tour is 13 months.

Teaching isn't his full time job. Sgt Brooks' primary duty is technical advisor to the Weather Observation section of the Royal Thai Air Force Weather Service, however, "Our Mis-ter Brooks" will probably be best remembered as the soldier-teacher who talked about clouds on the second floor sundeck.



TWENTY YEAR CERTIFICATES were recently presented to four Hq. AWS civilian employees by Brig. Gen. Norman L. Peterson (right) AWS commander. Those receiving the awards are: (from l to r) Rosa J. Molar, Herbert S. Appleman, William J. Duy, and Warren K. Mahoney.



STAFF WEATHER OFFICER to the Commander in Chief, USSTRICOM, for exercise SWIFT STRIKE II, Col. Nicholas H. Chavasse (left) commander 2d Weather group, is greeted by Lt. Col. John C. Fisher, staff weather officer, 19th Air Force, who also participated in Swift Strike II with the Blue Air Force.



OUCH!—These sounds were heard from the 118th USAF dispensary, Berry Field, Nashville, Tenn., as members of the 105th Weather flight, ANG, receive those shots required by MATS. A2c Albert W. Hartley gets a shot from SSgt Jimmy M. Thurman while 1st Lt. James M. Cantrell, A2c James T. Cox, and A2c David Strub await their turn.

# Commendation Medals

US Air Force Commendation medals for the period of time listed have been recently awarded or approved for presentation to the following AWS personnel:

COLONEL HARVEY P. HALL, 9th Weather Reconnaissance group, McClellan AFB, Calif., from 9 July 1961 to 9 August 1962.

LT. COL. JOSEPH M. BIRD, Detachment 2, 2nd Weather group, from 12 January 1960 to 14 July 1962.

LT. COL. NICHOLAS J. GAYARES, 5th Weather group, and as assistant to the commander, 8th Weather squadron, 3rd Weather wing, from 6 August 1959 to 15 July 1962.

LT. COL. LEON M. GRISHAM, Hq. 2nd Weather group, from 1 August 1959 to 30 June 1962.

LT. COL. THOMAS H. LEWIS, IV, Hq. 3rd Weather wing, from 14 April 1960 to 1 July 1962.

LT. COL. DONALD E. MARTIN, Headquarters AWS, from 27 July to 20 July 1962.

LT. COL. WILLIAM L. NESLEY, Headquarters, AWS, from 23 January 1958 to 30 June 1962.

LT. COL. W. B. WILLIS, Detachment 5, 21st Weather squadron, 2nd Weather wing, from 17 October 1960 to 6 June 1962.

MAJ. CHARLES E. BILLIARD, 163rd Weather flight, Chambley Air Base, France, from 2 November 1961 to 15 June 1962.

MAJ. COIT G. CAMPBELL, Detachment 5, 4th Weather squadron, 4th Weather wing, from 23 May 1958 to 31 May 1962.

MAJ. EDDIE E. ELLIS, United States Military Assistance Command, Viet Nam and the 2nd Advance Echelon, 13th Air Force, from 7 December 1961 to 19 May 1962.

CAPT. KELLY H. BURKE, JR., Detachment 1, 56th Weather Reconnaissance squadron, from 11 December 1960 to 17 April 1962.

CAPT. CHARLES S. CUSHMAN, Headquarters, AWS from 16 September 1957 to 1 January 1960 and from 1 February 1960 to 20 July 1962.

CAPT. DONALD A. KRIDER, Headquarters AWS, from 1 October 1959 to 1 August 1962.

CAPT. WILLIAM W. LEEPER, Jr., Reconnaissance squadron, 9th Weather Reconnaissance group, from 1 January 1961 to 17 April 1962.

CAPT. CARL N. LISK, Detachment 4, 8th Weather squadron, 3rd Weather wing, from 1 July 1961 to 13 April 1962.

CAPT. ERVING NEWTON, Detachment 4, 9th Weather group, from 1 May 1960 to 7 July 1961, and Detachment 5, 15th Weather squadron, 8th Weather group, from 8 July 1961 to 2 April 1962.

1ST. LT. ERNEST E. HENSON, Headquarters, AWS, from 1 October 1960 to 10 August 1962.

1ST. LT. PAUL JANOTA, Detachment 22, 9th Weather group (redesignated Detachment 10, 15th Weather squadron, 8th Weather group), from 3 March 1959 to 27 May 1962.

1ST. LT. JOHN B. TILLMAN, Headquarters, AWS, from 11 April 1961 to 31 July 1962.

CWO EDWARD A. BUCKLEY, Detachment 40, 28th Weather squadron, 2nd Weather wing, from 1 June 1959 to 30 June 1962.

CWO EDWARD L. CRAWLEY, Detachment 64, 8th Weather group, from 28 July 1960 to 17 July 1962.

CWO ROBERT W. FILLMAN, 28th Weather squadron, 2nd Weather wing, from 1 August 1958 to 30 June 1962.

CMSgt. COLON A. NORCROSS, Detachment 9, 8th Weather squadron, 3rd Weather wing, from 1 July 1960 to 12 July 1962.

CMSgt. ROBERT F. WALSH, Detachment 37, 8th Weather group, from 11 August 1960 to 11 July 1962.

SMSgt. CORNELIUS A. RIGNEY, Detachment 22, 31st Weather squadron, 2nd Weather wing, from 1 December 1961 to 21 April 1962.

SMSgt. ROY J. SCHEBEL, 28th Weather squadron, 2nd Weather wing, from 15 August 1959 to May 1962.

SMSgt. FRED L. PHELPS, Detachment 1, 56th Weather Reconnaissance squadron, 9th Weather Reconnaissance group, from 18 May 1960 to 18 April 1962.

MSgt. CLARENCE M. CARTER, Detachment 13, 1st Weather wing, from 5 June 1958 to 6 June 1962.

MSgt. (then TSgt.) ELBERT O. PEAY, 164th Weather flight, Etain, France, from 1 October 1961 to 1 June 1962.

MSgt. ARTHUR SCHERTZER, Headquarters 8th Weather group, from 8 July 1961 to 20 July 1962.

MSgt. JAKE W. LASSITER, JR., Air Photographic Charting Service (now at Headquarters 2nd Weather group), from 17 January 1955 to 22 June 1962.

TSgt. LYNWOOD L. ARCEAUX, Detachment 5, Weather squadron, 2nd Weather group, from 5 June 1961 to 21 June 1962.

TSgt. JOSEPH X. GAUTHIER, Headquarters Air Weather Service, from 4 January 1959 to 29 May 1962.

TSgt. CURTIS M. LORD, Detachment 14-2, Weather squadron, 2nd Weather wing, from 1 May 1958 to 31 May 1962.

TSgt. ELMER L. VINING, Detachment 15, 1st Weather wing, from 10 December 1960 to 29 June 1961.

TSgt. WILLIAM E. RAMSDALE, Headquarters, 2nd Weather wing, from 10 April 1959 to 31 March 1962.

SSgt. John J. Facino, Detachment 17, 1st Weather wing, from 1 March 1962 to 31 May 1962.

SSgt. WILLIAM C. BRASHIER, Detachment 22, 26th Weather squadron, 3rd Weather wing, from 22 May 1961 to 30 May 1962.

## Wives Elect New Officers

New officers were recently installed by the 3rd Weather wing Wives' Club at Offutt AFB, Nebraska. Those appointed to office for the period were: Mrs. Betty Ball, Chairman, Mrs. Norma Bauer, vice chairman, Mrs. Orene Upchurch, treasurer, and Mrs. Grace Murray, secretary.

## Aerospace Conference

Representatives of 3d Weather wing's Scientific Services division recently attended a conference held at Andrews AFB, Md., concerning weather support in the aerospace age.

Attending from Offutt were Col. Gene E. Drubek, chief of Third Weather wing's Scientific Services, Lt. Col. Hershel H. Slater, Maj. Robert W. Sanderson, Maj. Vernon W. Windell and Capt. Dean H. Frey.

Each year, representatives from all Air Weather Service wings are invited to hear experts on outer space operations discuss the latest developments in their respective fields. Such complex subjects as chemistry of the atmosphere, solar flares and meteorite densities are aired by the scientists.

Project STORMFURY, an expanded research program to investigate means for reducing the destructive winds of hurricanes, will begin this year.

J. Herbert Holloman, Assistant Secretary of Commerce for Science and Technology, and James H. Wakelin, Jr., Assistant Secretary of Navy Research and Development, today announced the establishment of a joint Weather Bureau and Department of the Navy program to continue research experiments on weather modification of hurricanes, initiated in 1961. They said that the expanded efforts would continue for the next three years.



STAKING HIS CLAIM as the first Warrant officer to complete the ECI Command and Staff College Course, made available last summer, is CWO Elmer J. Holt, assistant staff meteorologist Detachment 5, 4th Weather group, (left) assigned to the AFSC Test wing at Sunnyvale, Calif., as he receives his diploma from Col. A. N. Moore, commander 659th Aerospace Test wing. Looking on is Lt. Col. D. J. Flinders, Staff Meteorologist.



AN OUTSTANDING PERFORMANCE — award is presented to secretary Catherine Payne by Maj. Anthony J. Palopoli, Commander Det. 5, 15th Weather Squadron, Dover AFB, Del. Mrs. Payne received the certificate for her unerring and exemplary record in the section.



SECOND PLACE TROPHY for the Scott AFB Intramural Golf League is displayed by Brig. Gen. Norman L. Peterson (right) AWS commander, and Lt. Col. Robert C. Ross, AWS Assistant DCS/Materiel. In four years of competition, AWS has taken two first place and two second place trophies. Members of this year's winning team are: Lt. Col. Carl H. Morales, Lt. Col. Richard A. Lambie, Lt. Col. Robert C. Ross, Maj. Nicholas Tony, Maj. Stanley E. Pearse, and Capt. R. B. Coffman.

## Buildup Flight Sets Record

The 131th Weather Flight, one of the Air National Guard units, called to active duty under the recent "Build Up" program, and now back to ANG status at Westfield Mass., compiled an enviable record in training during their tenure at Phalsbourg, France.

During the nine-month tour of active duty, the unit, commanded by Maj. Peter A. Giorgio (until his illness) and later by Capt. Russell C. Salls, accomplished what may be a record in 5-level OJT training.

Two of the flight's ten observers, SSgt's Samuel C. Lilley and Richard Rozkuszka have held their 25251 AFSC for a considerable time. Shortly before entering the active duty period four observers, A2c's Charles W. Baranowski, John J. Casey, Jeremiah T. Sullivan and A3c David R. Chamberland attended the formal Weather Observer course at Chantilly, completed OJT at Phalsbourg and readily passed the 5-level test.

To further add to the paper work of SSgt. Robert G. LeBlanc, weather flight clerk, the remaining four observers: A2c's John R. Arent, Charles G. Freeman, Arthur R. Mandeville, and John J. Strauss, none of which had any formal observer training, were placed on OJT and passed their 5-level test.

Honors for top accomplishments in the 25251 field go to A2c's John J. Casey, Jeremiah T. Sullivan and John J. Strauss who compiled percentile scores of 95, 90 and 80 respectively.

The flight which departed for overseas with eight semiskilled observers returned to Barnes Municipal Airport, Mass., and were 100 percent qualified upon release from active duty. Credit for this accomplishment must be divided between the individuals who took full advantage of the opportunity for self improvement. Credit is also due the senior members of the flight for the training and guidance provided during both active and inactive duty periods. Last but by no means least, acknowledgement and appreciation to TSgt. George M. Horn of Detachment 18, 31st Weather squadron who served as chief observer, training NCO and counselor, devoting many hours of his off-duty time to further this accomplishment.

## Augmentation Program Results

AUGMENTATION SURVEY  
Results of the FY (Fiscal Year) 1962 Regular AF Augmentation Program within AWS indicated a high over-all acceptance rate that is attributed to the exceptional quality of counseling provided the officers selected.

Of the 289 officers selected, 266 surveys were returned with a total of 123 or 46.2 percent accepting Regular AF appointments.

All personnel responsible for counseling have been congratulated for an outstanding job and encouraged to continue their efforts toward motivating all future selectees to accept regular appointment, with particular emphasis on the 2-year group.



"...THE MIGHTY CASEY STRUCK..." Well, in this instance, Casey is Lt. Col. Albert R. Vincent of 1st Weather wing, Fuchu Air Station, Japan, who swung and you know the rest. Pretending to be interested is Umpire Lt. John Deeming and catching for the Marauders, SSgt. Wilbert L. Bell. The pitcher is un-named and according to the Bearcat manager, rightly so.

## Baseball Game Highlights 1 WW Annual Picnic

Tokyo had rain only once during the fifteen day period bracketed by July 21 and August 4. It rained on July 28. 1st Weather wing selected that day for their annual picnic.

Ignoring the old adage about mental ability and its direct relationship to knowing when to come in out of the precipitation, members of the Tokyo based headquarters sloshed through puddles, kids and hot dogs and had a ball! Actually a ball game, a double-header in fact was the feature attraction. In those contests lies a story.

Prior to the affair, when both weather and disposition were sunny, a careless challenge was levied and even more carelessly accepted. The results, two teams of aging gentlemen all over 35, one labeled Barney's Bearcats and headed by 1st Weather wing commander and left fielder, Col. William S. Barney and the other led by SMSgt. Robert J. McMillan, NCOIC of Special Projects Division and pitcher for his Marauders. The results of the soggy contest were, in the opener, a lopsided 18-5 score in favor of the MSgt. heavy Marauders and in the night-cap proof once again that it takes an old machine longer to warm up, the Bearcats came slashing back with a 12-7 victory.

Amid the confusion, chaos and pampering of assorted contusions the only conclusion left was made and a playoff was planned.

The chosen day dawned bright and clear, no spirits dampened or dampened spirits to fog the outcome of the "big" game.

After seven scorching innings the officer-Bearcats led 6 to 5. Though softball games are limited to seven innings, this one went nine. Final score, Marauders 8 and Bearcats 6.

The game was highlighted by dozens of errors, fancy catches — the best one being Lt. Col. Forrest Mears dazzling display of terpsichorean grace and nimble footwork as he pirouetted and sprawled in a successful capture of a nine-foot pop-up to the pitcher.

McMillan's MSgt. Marauders are currently 1st Weather wing's intramural softball champions. Their, pardon the expression, reign won't go unchallenged for long. A young bunch of talented lieutenants and captains have deemed it necessary to uphold the honor of the officer corps and a group of airmen were heard planning a softball assault against anybody.

The Bearcats meanwhile, bluer than a room full of cigar smoke, have returned to their desks, the loss adequately lamented and bodies adequately linimented. Bearcat fans can take heart though, for as the beaten team trudged from the field a voice pledged further battles as soon as, "we can find a 25-year-old Lt. Col."



**THIRD PLACE WINNERS** in the Offutt AFB Intersquadron Bowling League is the 3d Weather wing bowling team. Two members of the team, Capt. Ralph Putman and CMSgt. Lowell Tschupp, tied for high individual game with a tally of 268. The team also ran up the second highest team game with 1040. Team members (left to right) are: Capt. Eugene Schwartz, Capt. Ralph Putman, Maj. Billie McColeman, Col. Anthony Shtogren, Col. Thomas F. Osborne, Alc Steven Mekis, and SMSgt. Lowell Tschupp. Col. Shtogren, while not a member of the team, represented the entire headquarters.

## Tuna Ties Record

A2c Ted Blumenthal, Detachment 18, 15th Weather squadron, Kindley AFB, tied in the existing record for blackfin tuna with a 29-pound, 8-ounce catch on a recent fishing trip northeast of Bermuda.

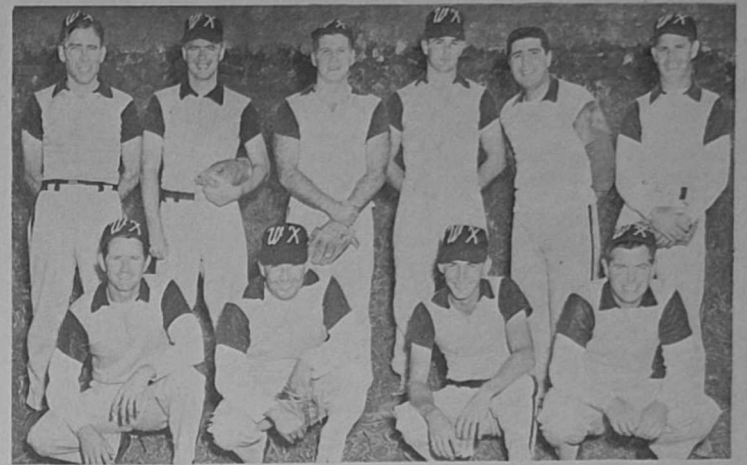
Blumenthal landed his catch on a 12-pound test line, using live robin fish as bait. The weight came within eight ounces of the old record, therefore tying it, according to the rules.

The catch will be entered in the record book if the line tests out.

## Lynch Is First

A3c Joseph T. Lynch, Detachment 4, 15th Weather squadron, Craig AFB, Alabama, recently won the First Place Trophy for slow fire with the 45 caliber pistol in a match held at Craig.

Lynch competed against 40 other contestants to cop the winning score.



**THE HARD HITTING** softball team of Detachment 19, 15th Weather squadron, Lajes Field, Azores, copped the station softball championship for 1962, posting four consecutive victories in a recent playoff after winning the "B" League regular season. Standing from left to right are: Jim Bird, outfield; Tom Harris, first base; Joe Toth, shortstop; Rich Douros, third base; Frank Impolito, catcher; and Doc Watson, outfield. Kneeling, left to right: Hank Price, pitcher; Pancho Magallan, outfield; Skeeter Henry, infield; and Wally Pieper, second base. Not pictured are: Ron Rice and Lacy Vandevander, outfielders and Dave Houston, catcher. Harris, Douros, Impolito, Magallan and Vandevander were selected for the station team which will compete in the MATS tournament.

## Weathermen Conclude Intense School Project

Officials of the Naha Air Base School Sponsorship program recently visited the Nagamine Elementary school to donate baseball equipment which completed an extension school-aid project.

Two Naha units, Detachment 14, 1st Weather wing and the 33rd Air Rescue squadron, co-sponsors of the remote Tomigusuku school under the base people-to-people assistance pro-

gram, unveiled a mobile backstop and a wardrobe of sparkling new Nagamine uniforms for the base sandlot baseball squad.

Some 470 children and teachers assembled to honor the two "big brother" units and express their appreciation for a splendid school ground leveling and improvement endeavor.

The weathermen had been at work on the project since June of last year, undertaking an impressive earthmoving and leveling job on the school playgrounds and procuring swings and slides for the kiddies. It was also apparent that a piano was needed so detachment members unearthed a fine instrument which they purchased for the school. This year the rescuemen joined in adopting the Nagamine school.

On several occasions base tours have been arranged for Naga-

mine children and teachers, including personally conducted visits to the weather station, ball games and ice cream feasts. Dignitaries of the PTA were also invited.

At a formal presentation ceremony conducted at the school-grounds before students, faculty, PTA heads and dignitaries of Tomigusuku Village offices, Maj. Horace W. Meredith, commander, detachment 14, dedicated the mobile backstop and overall operation to the betterment and well being of the students. SSgt. Louis Silverman represented the 33rd Air Rescue squadron.

Principal Tomumei Kinjo expressed the gratitude of the school to the officers and airmen concerned and assured that the children would repay them by studying hard and developing and hardening their bodies by taking full advantage of the excellent recreational facilities now availed to them.

At the close of the ceremony, sixth grade boys of the Nagamine ball team trotted onto the field in their gleaming new white uniforms and posed before the new backstop for pictures.

## AWS Operations Finishes First

Winners of the Hq. AWS Mixed Handicap Summer Bowling League at Scott AFB, Ill., was the Operations team which nosed out the seven opposing teams by four pins in the final game.

In the final play-offs five of the eight teams vied for the title. After the first round, Personnel and Scientific Services were eliminated. 8th Weather group missed a chance for a first place tie by losing to the Scientifics by 19 pins. In the subsequent rolloff for second place, 8th Weather defeated Plans. Fourth through eighth place finishers were: Personnel, Scientific Services, Base Weather, and a last place tie between Comptroller and Administrative Services.

The league was well balanced from top to bottom with only a seven game separation. This was the second successive year that Operations has taken the title, however, it was an uphill battle all the way since they were never in first place until the final game.

Regular members of team captain Luther Paulson's keglers with averages were: Lt. Cols. Wendell Phillips 181, and Fred J. Franz 164; Maj. Donald W. Moon 156; Capt. Luther R. Paulson 160; CWO August V. Leshner 153; SMSgt Ogen E. Thomas 154, and William A. Jenner 148. Col. C. E. Roache; Lt. Cols. Max M. Stratton, Richard H. Foote, and William E. Gifford; Capt. Alfred E. Molla and A1c Albert M. Mahalak.



**READY FOR ALL COMERS**, the "terrible ten of Tomigusuku," sixth graders of the Nagamine elementary school, resplendent in new ballpark livery, pose before the new baseball backstop. The backstop and equipment was presented by airmen and officers of Detachment 4, 1st Weather wing and the 33rd Air Rescue squadron of Naha Air Base.