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Weather Component of USAF's Military Airlift Command

Vol. 15, No. 9 Headquarters, Air Weather Service, Scott AFB, Illinois SEPTEMBER, 1968

Any type aircraft repaired: call 55th WRS at McClellan

McClellan AFB, Calif.—McClellan AFB, home of the 55th Weather Reconnaissance Squadron, is a primary staging base for outbound and inbound

9th Wing names Sergeant Sawyer top fix-it man

KIRTLAND AFB, N.M.—In stiff competition with maintenance personnel of the 9th Weather Reconnaissance Wing, TSgt. Edward A. Sawyer, 58th Weather Reconnaissance Squadron, here, was recently selected as the 9th WRW Maintenance NCO of the Year.

In addition to this honor, he was selected as the 58th WRS Maintenance NCO of the Year and has been nominated by the 9th as their candidate for Military Airlift Command Maintenance NCO of the Year honors. Sergeant Sawyer, previous NCOIC of the 58th's Airborne Electronics Navigation and Communications Section, was recently advanced to the position of Quality Control Inspector.

In being selected for this award Sergeant Sawyer was cited for his outstanding leadership ability. He was also cited for the effectiveness of his work and in his ability to get the job done. Demanding the ultimate of himself and his subordinates, he has succeeded in obtaining and maintaining a 100 per cent reliability rating for his section and its equipment.

aircraft to and from Pacific deployment areas. Air Weather Service's world-wide reconnaissance mission thus has its aircraft—all four types—landing at this northern California base at various times.

Though primarily concerned with their own WB-47's and WC-135's, maintenance personnel at the 55th frequently find themselves supporting WC-130's and RB-57's as well as WB-47's and WC-135's from other units. To further complicate maintenance requirements, the RB-57's come in three models: RB-57 B's, C's and the long wing F's.

Workload control at the 55th rapidly coordinates with its own maintenance sections and McClellan support sections to keep the varied types of AWS aircraft properly cared for and in commission to perform the multiple tasks involved in weather reconnaissance and aerial sampling missions.

Maintenance personnel are quick to respond to short notice arrivals of AWS aircraft. By keeping turn-around times at a minimum, 55th maintenance people enable AWS aircraft to take-off on an "as soon as possible" basis. The increased mission capability is especially important during storm surveillance missions and other missions requiring rapid redeployment of aircraft.

Maj. Charles G. Jordan, 55th maintenance officer, thinks of his maintenance section as "the hub" of logistics for AWS aircraft. "We're like a big sister to all AWS aircraft that scatter to the ends of the earth. My

personnel are always 'busy as bees' on our ramp area, and we are proud to be a vital part of the flying weather service."

The multitude of engines we change here," the major continued, "saves large numbers of dollars in transportation charges and hours of delay. If we can't fix it, it can't be fixed," the major concluded.

53rd hunters scout volcano

RAMEY AFB, Puerto Rico—The 53rd Weather Reconnaissance Squadron, more popularly known as the U.S. Air Force Hurricane Hunters, took on an unusual reconnaissance mission recently, in conjunction with the Mt. Arenal volcano eruption in Costa Rica.

The squadron, engaged in seeking out hurricanes, diversified their operations to assist research agencies in collecting important scientific data on volcano eruptions. Deploying WB-47 Stratojet aircraft for the task, the 53rd flew three reconnaissance missions over the volcano. After location, near San Jose, Costa Rica, the high flying WB-47s descended to a low altitude to penetrate the plume cloud to collect air samplings. Samplings were taken at five and seven thousand feet in and thru cloud layers.

The three aircraft flown on the operations were commanded by Majors Robert Barnhill, E. Hickman and Vernon Blankenship.



WEATHER BIRDS--A rare sight to see almost anywhere are five different Air Weather Service aircraft parked on the same flightline. Such is not the case for the 55th Weather Reconnaissance Squadron, McClellan AFB, Calif., who pull normal and emergency main-

tenance on all aircraft in the AWS inventory. Weather aircraft shown above are the (background to foreground) WC-130 Hercules, WB-47 Stratojet, RB-57C Canberra, RB-57F (weather modified long wing version) and the WC-135 Stratolifter.



AIRCRAFT MAINTENANCE--Tightening a bolt on the tail section of this WC-130 is AIC David M. Postell, an aircraft mechanic assigned to the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam. Airman Postell, like many other aircraft maintenance men assigned to Air Weather Service take PRIDE in the work they are doing, which is the reason why AWS exceeds Military Airlift Command flight requirements.

World-wide SOFNET keeps an eye on sun

Hq. AWS--Peering eagerly through the warm, clear air of the Caribbean is AWS's newest solar observatory. The first of its kind to be manned solely by AWS officers and NCOs, this observatory is located near Ramey AFB, Puerto Rico.

This latest telescope becomes the seventh member of the Solar Observing and Forecasting Network (SOFNET), a global chain of observatories which provide valuable information to the 4th Weather Wing's Solar Forecast Center at NORAD's Cheyenne Mountain complex in Colorado. SOFNET stations are at Sac Peak, N.M.; Sagamore Hill, Mass.; Maui, Hawaii; Athens, Greece; Manila, Philippines; Los Angeles, Calif., (including an observatory at Upper Van Norman Reservoir) and Ramey. With the exception of Sagamore Hill, which is solely a radio observatory, all observatories have facilities for optical observing. Three have both optical and radio telescopes. In December, 1968, an observatory at Tehran, Iran, will be added to the SOFNET.

In addition to that received from SOFNET stations, the Solar Forecast Center also gets data from the Environmental Science Services Administration (ESSA) Space Disturbance Laboratory, Boulder, Colo., Satellite Control Facility, Sunnyvale, Calif., and many co-operating observatories in different parts of the world.

Violent solar explosions emit large amounts of x-rays and

high-energy particles as well as radio waves. Increased radiation and associated effects caused by the sun can disrupt communications, alter the orbits of low-altitude satellites or even endanger unprotected astronauts.

SOFNET sites are equipped to permit simultaneous observations, remote television monitoring and photographic recording of solar phenomena.

It was discovered in 1942 that, besides heat and light, the sun also was a significant source of radio waves. Today, it is monitored by radio telescopes at various observatories. An advantage of the radio telescope is that it can monitor the sun through the clouds.

Solar emissions can be classed in three categories: "quiet sun" during periods of little or no solar activity, "slowly varying components" which almost exactly coincide with the periodicity of sunspot activity and "bursts," which can be thousands of times as intense as quiet sun emissions. These bursts, as observed by optical and radio telescopes are of such proportions that communications have been disrupted or impossible for several hours at a time.

Accurate and timely forecasts or radar activity and associated disturbances made from valuable optical radio data enable a host of DOD and civilian users to operate their aerospace systems in the ever expanding aerospace environment.

CD officer speaks out

RANDOLPH AFB, Tex.—Maj. Houston E. Mathes has recently been assigned as Air Weather Service's first career development and monitoring officer. Located at the U.S. Air Force Military Personnel Center (MPC) here, Major Mathes will coordinate and monitor all personnel matters concerning AWS officer personnel with MPC officials.

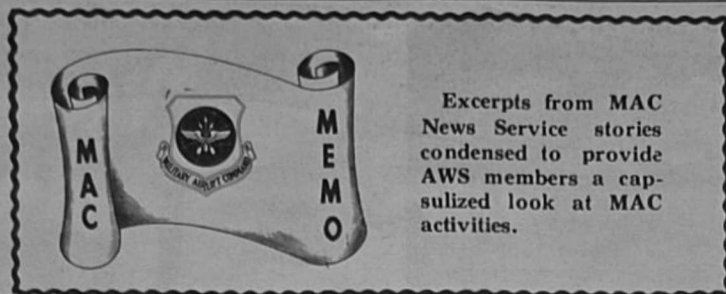
MPC recently established career development and monitoring positions to allow Air Force officers in the field to discuss their problems directly with top level personnel officials. AWS loaned the MPC an observer manning space in order to have a weather representative in this program.

After taking over his new post Major Mathes commented, "Although I talk to the assignments people frequently, one thing that I do not do is make assignments. There are a number of things, however, that I may be able to do for the individual officer.

For example, I will provide career briefings for any weather officer stopping by the Military Personnel Center, or, if he can't get to Randolph, I will supply information to him by letter or telephone," the major continued.

"All promotion selection folders are available to me and I will screen them either for or with the officer concerned. If anyone is having career-type problems and not getting answers from their local CBPO, I will try to find the answer here," Major Mathes concluded.

Officers who wish to contact Major Mathes can reach him at USAF MPC (AFPMRCE), Randolph AFB, Tex. 78148.



Excerpts from MAC News Service stories condensed to provide AWS members a cap-sulized look at MAC activities.

C-9 arrives for duty at Scott

HQ MAC (MNS)— Domestic aeromedical evacuation operations were given a boost in August when the first C-9 Nightingale was delivered to Scott AFB, Ill.

Piloting the McDonnell Douglas-built mercy jet on its landing at Scott was Gen. Howell M. Estes Jr., commander of Military Airlift Command. MAC has prime responsibility for all aeromedical evacuation.

Among the many characteristics of the aircraft are its long range, jet speed, reliability and ease of maintenance. It can carry 40 ambulatory patients, 30 to 40 litter patients, or a combination of both.

Numerals will replace clusters on Air Medal

HQ MAC (MNS)— Numerals rather than clusters will soon be used to identify multiple awards of air medals.

According to military personnel center officials, the numerals should be in supply channels early next year.

Holders of air medals will then have a number on their ribbon which indicates how many air medals have been earned. When an additional medal has been awarded, the individual merely changes the number.

Air Force report lists excess housing

HQ MAC (MNS)— Approximately 900 available stateside housing units for families of Air Force men serving overseas are listed in the most recent Air Force report.

Thirty-eight of these units are for officers' families, 88 for enlisted personnel and 766 for occupancy by either.

Units are available in Kansas, Maine, Maryland, Michigan, New Mexico, Nebraska, Nevada, Pennsylvania, Utah, Virginia, Washington and Wisconsin.

Further information can be obtained from local base housing officers.

87 insurance firms get DOD accreditation

WASHINGTON (MNS)— Eighty-seven companies have received Department of Defense accreditation to sell life insurance on overseas DOD installations during Fiscal Year 1969.

According to DOD spokesmen, accreditation does not mean that the department either endorses or sponsors the companies.



POTENTIAL PILOT—Explaining some of the finer points of the RB-57 aircraft to his son Michael, an Air Force Academy cadet, is SMSgt. Jerrold N. Cyrus, 56th Weather Reconnaissance Squadron, Yokota AB, Japan. Cadet Cyrus flew to Japan to visit his family during his summer vacation and has since returned to the Colorado Springs, Colo., school.

Information needed for Project Corona Harvest

HQ. AWS—Air Weather Service is preparing a study on its participation in Southeast Asia as an input for Project CORONA HARVEST—a high-priority project established by the Vice Chief of Staff, USAF, to evaluate the effectiveness of air power in SEA.

The AWS study will be an analysis of the major tasks of AWS in SEA, the lessons learned in accomplishing, or attempting to accomplish these tasks and recommended actions for future conflicts of a similar nature.

Major AWS tasks in SEA that will be discussed in the study are advisory support, air operations weather support, Army weather support and staff weather support. However, a major obstacle in preparing the study is a lack of data and information.

The AWS Corona Harvest project officer would appreciate hearing from former staff members of the 1st Weather Group, 5th Weather Squadron, 10th

Weather Squadron, 30th Weather Squadron and former detachment commanders in SEA. Specifically, he would like the following information: (a) Name, rank, present address; (b) Position held and period of assignment in SEA; (c) Comments on your major tasks to include problems and solutions, lessons learned and recommended actions that you believe will improve AWS participation in future actions like SEA.

Your participation in the preparation of the studies will insure that an accurate account of AWS activities in SEA will be presented to the Air Force. In addition, it will help document future AWS requirements based upon our experience gained in SEA.

Mail your comments to AWS CORONA HARVEST Project Office, AWS (XIW), Scott AFB, Illinois 62225. Classified comments are acceptable from active duty personnel.

AWS Inspector General

COL

HAL R. MONTAGUE

INSPECTOR GENERAL
AIR WEATHER SERVICE
SCOTT AFB, ILLINOIS.

THOMAS. H. BOLKOVAC
AWB6R

STAFF METEOROLOGIST FOR MERCURY, GEMINI AND APOLLO PROGRAMS. ALSO FORECASTER FOR EVERY MANNED U.S. LAUNCH TO DATE.

ENTERED ARMY AIR CORPS IN 1940.
SERVED WITH AWS FOR PAST 20 YRS.

SORRY COL. MONTAGUE, I DIDN'T OBSERVE ANYTHING ON WEATHER ON MY ORBITAL FLIGHT I FELL ASLEEP RIGHT AFTER BLAST-OFF AND DIDN'T WAKE UP UNTIL I HIT THE WATER.

HAS FLOWN 11 DIFFERENT AIRCRAFT, INCLUDING 11 MONTHS COMBAT FLYING IN C-47s.

PARTICIPANT IN OPERATION REDWING 1956 AND SENIOR AWS OFFICER TO SEATO EXERCISE AIR BOON C100-1964.

HAS A BACHELOR OF SCIENCE AND MASTER'S DEGREE IN METEOROLOGY FROM FLORIDA STATE UNIVERSITY.
MARRIED TO THE FORMER JO ANN BOWEN OF GRAND JUNCTION, COLO.

Forty-eight airmen skills lose bonus

Hq. AWS—Variable reenlistment bonuses for 48 airmen skills will be discontinued Oct. 1, 1968, Air Force personnel officials recently announced.

Approximately 2,132 Air Weather Service weather observers will be affected by this change in policy. These airmen, all first-termers, had until Aug. 31 to take an early separation for the purpose of reenlisting and collecting the bonus.

The 48 skills concerned with this change in policy are being taken from the list because their specialties are programmed to be manned in excess of 101 per cent by the end of this fiscal year.

There were no other weather related skills mentioned in this move.

AWS has 353 first-term observers at its 1st Weather Wing; 310 at the 2nd WW; 318 at the 3rd WW; 272 at the 4th WW; 340 at the 5th WW; 233 at the 6th WW; 276 at the 7th WW and 7 assigned to the 9th Weather Reconnaissance Wing.



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BRIG. GEN. RUSSELL K. PIERCE, JR.

Commander, Air Weather Service

LT. COL. LEON M. ROTTMAN, Director of Information

MR. JOHN D. RUGG, Deputy Director of Information

LT. RAY A. CROCKETT, Managing Editor

SSGT. GENE GOLDSMITH, Editor

SEA men work despite storm

KORAT RTAFB, Thailand—Two weathermen with Detachment 16, 10th Weather Squadron, have been praised by their commander for devotion to duty during a windstorm which created widespread damage throughout the base.

TSgt. Irvin R. Babcock and Sgt. Clarence E. Daniels, remained in a termite ridden weather tower, taking official observations and relaying the information to all units at Korat in less than one and one-fourth hours.

"It was pretty shaky," said Sergeant Daniels who has recently been selected for promotion to staff sergeant.

Capt. Robert C. Martin detachment commander, stated conditions at the time involved steady winds of 46.1 miles an hour; gusts up to 71.4 m.p.h. and wide-spread damage throughout the base with roofs being torn from buildings. Their actions at this time "exemplified the dedication of Air Weather Service observers throughout the world who continue to take accurate and timely observations regardless of the severity of the weather situation."

A1C designs ROS at March

MARCH AFB, Calif.—An outmoded and poorly constructed Representative Observation Site (ROS), a location at which weathermen have an unobstructed view of the runway and surrounding area, recently prompted A1C Robert W. Alexander to do something about it.

An observer with Detachment 7, 9th Weather Squadron, Airman Alexander coordinated his ideas with the chief observer MSgt. John C. Samples and a new design was born with primary consideration being drastic improvement in the ease and effectiveness of taking observations.

The old ROS was cramped, uncomfortable, equipment obstructed the observer's view and the entire structure badly needed an overhaul.

"The base gave us materials, but no labor," explained Alexander. "We checked out a few handtools and fabricated a new functional console," he continued. "At first we tried to keep the project simple and add only a new floor, but before it was all completed, we had ripped out the interior, rewired electrical circuits, re-routed the air conditioning ducts and put in a new sub-floor and asbestos tile.

Results? Now that the ROS has been refurbished, observers have 360 degrees visibility and can take observations without leaving their chair. All instrument indicators are in clear view and communications are grouped within arm's length.



I LEAD THREE LIVES—TSgt. Vincent J. Hogan, a weather forecaster, father of six children and college student, will soon complete his formal university degree work under the Air Force sponsored Operation Bootstrap program.

Assigned to Detachment 10, 15th Weather Squadron, McGuire AFB, N.J., Sergeant Hogan poses with his wife, Kathleen, and their six sons, (left to right) Brendon, Tom, James, Jerry, Vincent Jr., and Danny (In Mrs. Hogan's arms).

Sergeant Hogan off to college - started college courses in 1958

MCGUIRE AFB, N.J.—For nearly two decades, TSgt. Vincent J. Hogan has been leading three lives, a weather forecaster, a father of six children and a college student. One of Sergeant Hogan's lives received a shot of

7th Wing units earn recognition

SCOTT AFB, Ill.—Detachment 37, 7th Weather Wing, McGuire AFB, N.J. and Det. 44, 7th Wea. Wg., Suitland, Md., were recently presented Certificates of Achievement for their accomplishments in the Cost Reduction and Management Improvement Program for fiscal year 1968.

Det. 37 reduced utilization of testing equipment and cut transportation costs with savings of \$22,700.

Det. 44 saved \$10,900 in the operational management of Automatic Data Processing Systems.

AWS retiree wins Joint Service Medal

MACDILL AFB, Fla.—CWO George R. Wooten Jr., 1st Weather Squadron, has been awarded the Joint Service Commendation Medal for meritorious service as OIC of the United States Strike Command (USSTRICOM) weather facility from December 1966 to December 1967 and as plans officer, weather division, operations directorate, from June 1967 to July 1968.

A 22 year Air Weather Service veteran, CWO Wooten is a recent retiree.

joy recently, when he was elected to complete his college work under the Air Force sponsored Operation Bootstrap program. Arriving for his second tour with Detachment 10, at McGuire AFB, N.J., Sergeant Hogan has been given the opportunity to finish his degree work at the University of Omaha, Omaha, Nebr.

Hogan, who lived in Ireland from 1935 to 1949, attended St. Nathy's College there for three years. After he returned to the United States in 1951, Hogan enlisted in the Air Force and attended Basic Weather Observer School at Chanute AFB, Ill. He began taking university

courses again in 1958 while stationed at Andrews AFB, Md. "I was able to continue taking college courses with the University of Maryland while stationed in France under their overseas world-wide college program," says the father of six boys.

Although Hogan found some of the course material difficult, he soon took two full semesters of work per year, in addition to his regular Air Force duties, plus starting a family.

"Opportunity knocks but once, so they say—" he added, "and I must not get overjoyed, for I have passed up the opportunity of having started my off-duty courses much earlier."



BERLIN AIRLIFT—Col. Bernard Pusin (left) is interviewed at Ramstein AB, Germany, on Armed Forces Radio and Television (Europe) program honoring veterans of the Berlin Airlift. Colonel Pusin, 2nd Weather Wing chief of operations, was staff weather officer for the operation. The program was aired in conjunction with the 20th anniversary of the Berlin Airlift observed during July 1968.

AWS selects Room of Year

TINKER AFB, Okla.—Those weekly inspections of bachelor airmen quarters have paid off for Sgt. Victor Medina, 12th Weather Squadron, Stewart AFB, N.Y. and Airmen First Class Lee B. Humphrey (now enrolled in the Airman Education and Commissioning Program) and Peter B. Mills, 6th Weather Squadron (Mobile).

These enlisted men were recently informed that their rooms were selected as Air Weather Service rooms of the year for the first half of 1968. Sergeant Medina took the NCO title while Airmen Humphrey and Mills won airmen honors.

Submitted by their respective units through channels for higher headquarters consideration, both rooms will compete in the Military Airlift Command Room of the Year Program, scheduled for later this year.

Designed to improve living conditions for MAC people in bachelor quarters through self help projects, the program is contested on a semi-annual basis. Airmen in the grades of E-1 through E-3 are eligible for the Airmen room award while NCOs in the grades E-4 through E-9 compete for NCO room honors.

Certificates of congratulations were mailed to the winners. In MAC competition, plaques will be awarded to the first, second and third place finishers.

Pilots receive 11,601 briefings

TUY HOA AB, South Vietnam—When the men of Detachment 36, 30th Weather Squadron speak, the pilots from Tuy Hoa Air Base listen. In fact, they listened 11,601 times in the detachment's first year of operation.

Detachment 36, began operations in November 1966. One year later they had produced 8,426 tactical support weather briefings for F-100 Supersabre and HC-130 Hercules operations.

In addition, 3,175 weather briefings were produced for missions flown by Air Force and Army transports, helicopters and surveillance aircraft.

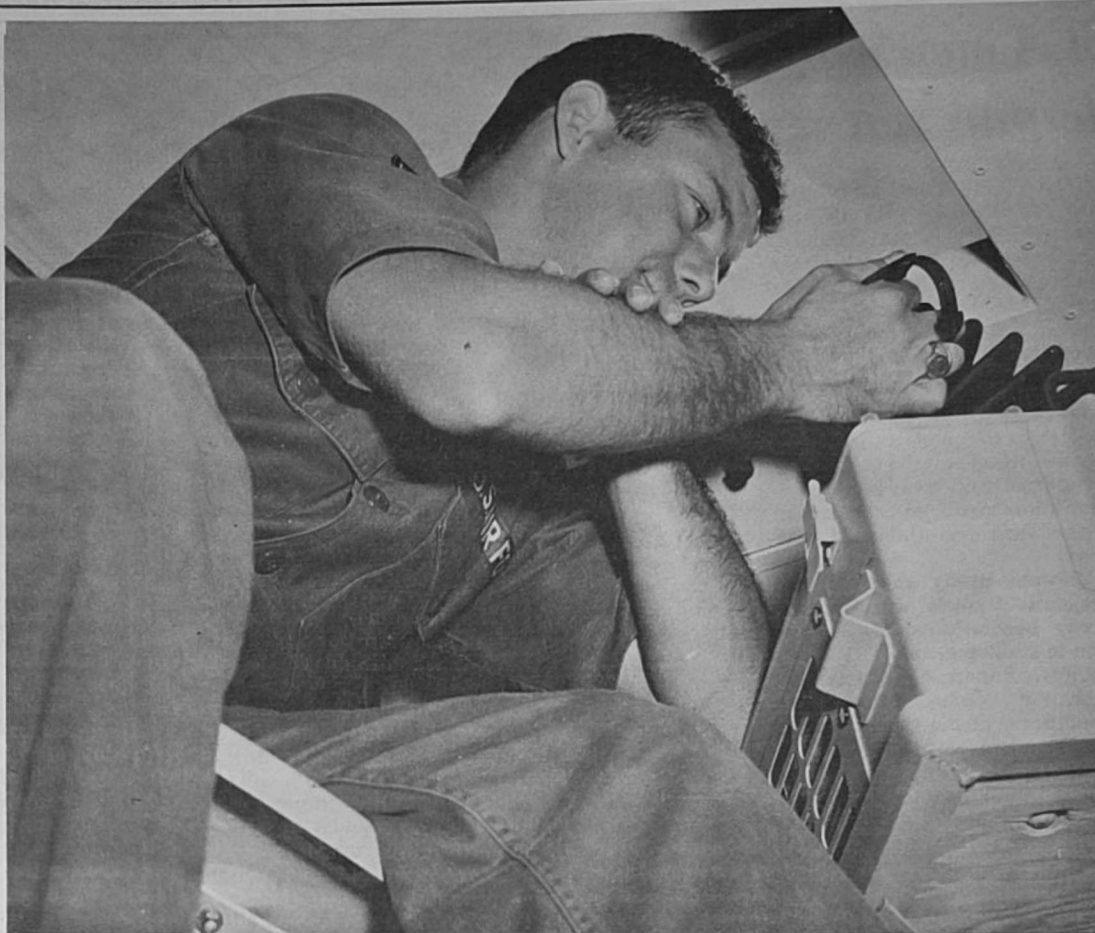
Five personnel from the detachment do all the briefings. This averages out to 2,320 briefings per man or an average of more than six briefings per man for 365 consecutive days.

JSM awarded to Capt. David

Hq. AWS—Capt. David F. David, Hq. Air Weather Service, has been presented the Joint Service Commendation Medal for meritorious service as a member of the Joint Sobe Processing Center (JSPC), National Security Agency, Ft. George E. Meade, Md.



WIND EQUIPMENT—Positioning a portable TNG-15 Wind Measuring Set is A1C Ted L. White (left) and SSgt. Earl E. Craig, both assigned to the 207th Weather Flight.



IN ANY TYPE WEATHER—A1C Stanley Wisdom, 156th Weather Flight, works to keep the mobile weather van in top shape during his two week encampment at Myrtle Beach AFB, S. C.

ANG weathermen... in action

By Maj. William H. Quelch Jr.
Hq. 5th Weather Wing

LANGLEY AFB, Va.—January 26th of this year, the President ordered to active duty several thousand members of the Air National Guard (ANG) and Air Force Reserves. Headquarters, 5th Weather Wing, Langley AFB, Va., gained six active duty ANG weather flights located throughout the United States.

In an extremely short period of time, these units were very

effectively accomplishing their mission of providing forecasting and observing services to flying units to which they were assigned.

Obviously, these weathermen learned their lesson well during their inactive unit training assemblies and annual 15 days of active duty training.

In addition to the aforementioned six activated outfits, 5th Wea. Wg. has been assigned the gaining unit of 11 ANG flights which would support TAC flying units and eight flights which would support the United States Army upon mobilization.

The training objective of each flight is to develop and maintain a high degree of operational readiness. Upon activation each would operate as an independent detachment providing observing and forecasting service at a designated USAF, Army or civilian airfield. If the flying unit should be deployed overseas, for example, where weather services are already available, then flight personnel would be utilized within other 5th Wing of Air Weather Service (AWS) detachments.

The peacetime mission of each ANG weather flight is training. Those flights which have attained an effective status in operational proficiency normally complement their training requirements by providing actual weather support to flying units or to Army divisions.

ANG weather flights normally spend their summer field training either with an active AWS detachment, in a special exercise such as Guard Strike II, at an ANG summer camp such as Camp Grayling or Alpena,

Mich., or at their home station.

To assist these flights during the year, an active duty Weather Air Technical Advisor (WATA) is permanently assigned to each flight to assist in the training program. He establishes, supervises and evaluates the technical training and presents formal instructions whenever necessary.

When the ANG flights take their annual active duty training at an established AWS detachment, each of the officers and airmen is teamed with a forecaster or observer counterpart for the 15 days. In effect, it gives each Guardsman his own private tutor for concentrated study to learn the job from the ground up. In addition, it allows them to use the latest AWS meteorological equipment, instruments and techniques.

At ANG summer camps, 5th Wea. Wg. sends an officer forecaster from one weather support and overall supervision of training in accordance with AWS standards. He is assisted by the WATA who accompanies the flight on all summer field training sessions regardless of location.

Prior to the flights' arrival, military teletype circuits and facsimile network drops are installed to insure that adequate weather data is available.

In-station and formal out-station weather briefings are given to using agencies each day regardless of summer field training location. Briefing charts are prepared to supplement each briefing and are tailored to fit the flying unit's or Army division's needs.



WEATHER BRIEFING—Reviewing a weather map with CWO Fred L. Harris (left), a helicopter pilot with Troop D, 238th Cavalry Squadron, Camp Graylin, Mich., is Capt. Roger T. Winn,

commander 207th Weather Flight, Stout Field, Ind. The 207th, which spent its summer encampment at Camp Graylin, is one of several ANG weather flights assigned to the 5th Weather Wing.

62 AWS captains receive promotion

Hq. AWS--A total of 62 Air Weather Service captains were recently selected for promotion to major with two of them donning gold leaf Sept. 1.

The selections are the first under a new Air Force policy to provide a 90 per cent promotion opportunity to each new group of officers attaining eligibility for promotion to temporary major.

The Air Force announced successive promotion increments will be announced on a monthly basis.

Of the 147 officers considered for promotions in the primary zone, 60 were selected, for a promotion rate of 41.5 per cent. There was one officer selected below the zone.

Except for non-Regular officers who have twice failed to be promoted and who will not have 18 years of total active Federal military service by Feb. 28, 1969, eligible officers will be considered for promotion again during the fiscal year 1970 program unless they are within 90 days of separation when the board has convened.

Those promoted to major includes:

Hq. Air Weather Service
Thomas W. Flattery, Elbert W. Friday Jr., William K. Houston, Montie R. Keller and John P. Seeley.

1st Weather Wing
Douglas D. Aho, Jack W. Brown, Donald E. Cruzan, Charles A. Diaz, Lee G. Dickinson, George M. Edlund, Robert W. Hankins, Constantine S. Panos and Joseph R. Zimmerlee.

2nd Weather Wing
Donald B. Bjornson, Richard D. Dickover Jr., William F. Schwening, Jerome D. Siebers,

Roger F. Strand, David F. Torchia and Vernon V. Vinzant.
3rd Weather Wing

Allen R. Coburn, Lowell T. Cooke, Lee O. Cunningham, James A. Degiovanni, Richard G. Johnson, James R. Marx, Charles F. Quinby and John F. Royston.

4th Weather Wing
James Brown, Thomas H. Howshar Jr., Robert B. Jackson Jr., Glen A. Michael, John G. Musser, James M. Smith and Richard E. Smith.

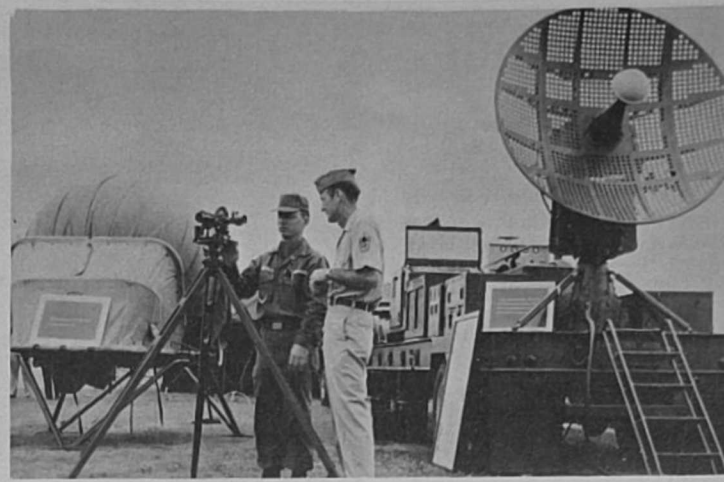
5th Weather Wing
George W. Peterson and Charles S. Smith.

6th Weather Wing
Joseph E. Boyett Jr., Walter J. Czagas, James P. Doolittle, Edward J. Gibeau, Clarence B. Givens, Wilbert G. Maunz and Paul J. McKenzie.

7th Weather Wing
John E. Bugge, John H. Haneklau and J. W. Inman.

9th Weather Reconnaissance Wing
Fred F. Abbott, Henry P. Brauner, Lewis A. Elan II, Douglas N. Gerbaz, Glenn E. Harris, Charles T. Helton, John H. Kubiak, Gerald B. Lasco, William H. Lonimer Jr., and Ernest L. McFarland.

Also promoted to major were Robert W. Meals Jr., Graham J. Shoemaker, Kenneth V. Steinharter and Jerry E. Zimmerman.



SHOP TALK--Discussing fundamentals of the theodolite with CMSgt. Hilmer D. Sherry, Hq. AWS is Sgt. Robert Blaisdell, 6th Weather Squadron (Mobile), Tinker AFB, Okla. A four-man 6th WS team launched a rawinsonde balloon and tracked it in flight for 110 members of the American Legion Security Commission touring Military Airlift Command facilities at Scott AFB, Ill. (Air Force photo)

Weather display viewed by Legionnaires at Scott

Hq. AWS--More than 100 members of the American Legion National Security Commission recently made a pre-convention fact-finding visit of the Military Airlift Command (MAC), Air Force Communications Service (AFCS) and Air Weather Service (AWS) equipment and facilities, here.

The group received briefings at each of three headquarters on the first day of their visit. Lt. Col. Earl J. Barrows, forecasting services and briefing division, Hq. AWS, presented the

AWS story to the Legionnaires. In the afternoon of their first day here, the group toured the flight line where they viewed the latest MAC, AFCS and AWS aerial, communications and weather equipment.

AWS's display consisted of a weather balloon launching and tracking exhibition, operated by four members of the 6th Weather Squadron (Mobile) Tinker AFB, Okla.

The four-man display team included TSgt. Kenneth J. Bates, and Sergeants Robert A. Blaisdell, David C. Gironda and James A. O'Sullivan, who also answered questions involving weather equipment on display.

Promotions

Following Air Weather Service members have been promoted to the grade indicated:

To CMSgt.
Murry R. Laughlin Jr.
To SMSgt.

Herbert H. Ferguson.
To TSgt.

To SSgt.
Wallace H. Douglas, Robert L. Dyer, Frederick Ferguson, Jack Gorski, David U. Gorsline, Knud B. Jacobsen, Arthur O. Johnson, Lamoine R. Kurth, Ralph R. Palumbo, Charles Ronan and Loren M. Stoltz.

To Sgt.
Hector E. Gonzalez, Larry L. Hildebrand and William F. Roche.

To A1C
Robert W. Alexander, David J. Bohlander, John C. Boros, Hugh K. Burns, Vance L. Fonken, Paul A. Lombardi, Joseph P. Mingie, William O. Myers Jr., Robert J. Raudenbush, John L. Smith, Harry F. Urban, James D. White, Lexie Williams Jr., Samuel F. Yoculan and Phillip D. Youngman.

To A1C
James Gomez, Thomas L. Hinckley, Richard G. Jonasch and Gerald S. Parrott.

Ops officer earns bachelors degree

Hq. AWS--Capt. Herbert A. Plucker, operations officer, Hq. Air Weather Service, has earned a bachelors degree in business/economics at the University of Nebraska.

A 14 year armed forces veteran and a nine year Air Force veteran, Captain Plucker will be assigned as a navigator to the 53rd Weather Reconnaissance Squadron in August.



COMBAT READINESS is the subject of this month's photo contest. Getting the honors is SSgt. Robert M. Smith, Detachment 9, 29th Weather Squadron, Duluth Airport, Minn., a repeat winner. Photo shows A1C Ronald Marquart standing watch at Air Weather Service's Dong Ha Mobile Weather Van site, six miles south of the DMZ. Camera was Leica III G, speed setting 500, with an F8 lens opening.

Photo Contest needs entries

Hq. AWS--October photo contest subject is "Weather Phenomena". So far few entries have been received, but there is still plenty of time to enter.

All you have to do is photograph any object, person or scene relating to the month's theme. Forward negative and photo with a brief description to OBSERVER Photo Contest (AWFOI) Scott AFB, Ill., 62225. Negatives will be returned if requested.

There's no limit to the number of entries by each person, but they must arrive at this headquarters no later than the 10th day of each contest month.

A photo of the year will be chosen from the monthly winners and the winner will receive a \$25 U.S. Savings Bond.

Photo subjects for November and December are Love and Air Power respectively.

All AWS personnel and their dependents may enter the contest.

Bronze Star

SSgt. Herbert F. Ringsdorf, Detachment 4, 16th Weather Squadron, Ft. Meade, Md., has been awarded the Bronze Star for meritorious service with the 5th Weather Squadron in Vietnam from November 1967 to April 1968.



COMBAT READY--Sleep easy tonight, your country is guarded by little Robert Quelch, son of Maj. William H. Quelch Jr., 5th Weather Wing, Langley AFB, Va. This photograph, taken by Major Quelch, did not take top honors in the OBSERVER's Photo Contest, but we figured our readers would like to see our last line of defense.

Weather relay, a must for precise operations

DON MUANG RTAFB, Thailand—"Today weather analysis promises extensive rain shower activity!" Sound familiar? Another depressing array of gloomy prophecies from that beaming soothsayer, the weather man.

But in Southeast Asia (SEA) have you ever wondered how forecasters get their information? What are the agencies that use it and how does the forecaster receive the information so quickly, and just WHO moves the weather?

At air bases at Udorn, Nakhon Phanom and Don Muang, aboard the ships in the Indian Ocean and stations in all quadrants of SEA, U.S. Air Force weathermen are reading instruments, collecting and recording data for transmission to agencies far and near.

Perhaps the data is a wind aloft chart of immediate typhoon warning vital to both Air Force and commercial airline pilots. Then again, the coded messages could be an extended monthly outlook based on ESSA 6 satellite photographs.

At Don Muang RTAFB the complexities of sorting, editing and transmitting the myriads of weather traffic is a year round mission of weather relay. This demanding task requires an outstanding "joint" effort by both the 1965th Communications Squadron and Detachment 1, 10th Weather Squadron.

Were you to view the operation at weather relay, you might say it appears confusing, perhaps even disorganized. Amidst the incessant chatter of teletype machines, coded meteorological messages pour from a quiltwork of circuits.

Perforated tape festoons from assorted hooks and clips. People appear to be picking tape from the circuits at random—the messages are passed to another individual who in turn ponders its contents, makes mysterious

notations in a coded log and hands the tape back.

Actually, all messages are skillfully edited and relayed in a precise, timely pattern. For example, surface observations from the seven Thailand weather stations are sent to Don Muang weather relay once every hour. The weather editor checks each tape for errors, affixing corrections, and then the tapes are sorted and assembled into a collective bulletin.

Telecommunications people promptly disseminate the bulletin to major relays at Tan Son Nhut AB, Vietnam and Clark AB, Philippines for further worldwide distribution. Hourly reports plus all vital data are sent promptly on schedule to all in country bases.

Weather relay also provides immediate transmitting of NOTAMS (Notice to Airmen) to Base Operations. NOTAMS explain the operational status of airfield navigational aids and facilities essential to flight crews.

If the GCA (Ground Control Approach) unit and specific runways were out of service at Udorn, it would be inconvenient for an unknowing flight crew to arrive at Udorn finding the base shrouded in fog with no assistance from GCA or the runway without lights or other approach aids.

Without the close cooperation of these units, the precisely run process of transmitting weather forecasts would become nonexistent.

MSgt. Gerald L. Kieckow, Detachment 24, 6th Weather Wing, has received the Bronze Star for meritorious service in Vietnam from Oct. 13, 1967 to May 20, 1968.



THE UNTOUCHABLES—Looking like two of the vehicles used in the Untouchables television series, these 1929 Model A Fords have been seen in car shows throughout the state of California. SSgt. Bobby Wallace, assigned to the

9th Weather Reconnaissance Wing, and owner of the vehicles, has spent more than 1,500 man-hours restoring the vintage Model A's to their original condition. Posing with Sergeant Wallace is Miss Roni Vincent.

Cast-off Model "A" Fords present challenge to aircraft fix-it man

McCLELLAN AFB, Calif.—The guy who coined the slogan "See the light, Ford has a better idea," wasn't thinking about SSgt. Bobby Wallace, an aircraft maintenance technician with the 9th Weather Reconnaissance Wing, here.

Sergeant Wallace, who is sold on the Ford family of cars, just can't use a brand new car in his business. The sergeant's business is the restoration of cast-off Model A Fords.

Purchasing his first Model A Ford in 1954 for \$15, Sergeant Wallace now has two 1929 Fords and a 1936 Ford truck. His

29's are a pickup and a 2-door sedan.

"I don't restore the Model A's to make a profit," commented Wallace, "I do it for my own pleasure." Although the average retail selling price is \$1,200 for a completely restored A, some have been marketed at \$3,000. Most of the unrestored ones sell for \$200-\$250," he said.

All three models are powered by four cylinder engines, which are fed by a gravity type fuel system. Each has a 10 gallon gas tank to feed the 40-odd horses of the car's power-train.

"History records the Model A horseless carriage as being produced at the turn of the century," stated the sergeant, "but the era considered by Model A enthusiasts is 1928-31."

An active member of the National Model A Ford Club of America, Sergeant Wallace has spent approximately 1,500 man-hours refurbishing his vintage

cars and unlike some of his club peers, drives them. "It's no fun to tow the cars to display at shows," the Air Force veteran said. "I average 5,000 miles per year driving my Model A and I think it is kind of ridiculous not to drive them." he concluded.

Perhaps the Ford Motor Company has a better idea, but Sergeant Wallace is still in love with their old one.

Instructor gets \$6,000 re-up bonus

CHANUTE AFB, Ill.—SSgt. Howard L. Hesford has re-enlisted with a bonus of \$6,000.

An instructor in the weather equipment branch, Sergeant Hesford is enrolled with the University of Iowa (two courses), is taking an electronics course and is also pursuing a seven level course.

Workshop held at Wiesbaden

WIESBADEN AB, Germany—Second Weather Wing meteorologists from Spain, the United Kingdom and Germany gathered here for a technical services workshop recently.

Participating in the activities were representatives of the 2nd WW's four squadrons—the 21st at Torrejon AB, Spain; the 28th at RAF Northolt in the United Kingdom; the 7th at the United States Army Europe headquarters in Heidelberg; and the 31st at Ramstein AB, Germany.

Purpose of the workshop was to exchange technical information and discuss methods of carrying out effective aerospace sciences programs and increasing efficiency of mission weather support through improved technical products.

Guest of honor was Capt. Jacques C. Gregoir of the Belgian Air Force Meteorological Wing at Brussels, Belgium. Captain Gregoir, who attended the meeting as an observer briefed those at the workshop on weather operations of the Belgian Air Force.

Col. Robert R. Osborn, 2nd WW vice commander, opened the workshop, while Lt. Col. Alfred R. Crisi, the Wing's director of aerospace sciences moderated over the workshop.



HIGH LEVEL VISIT—Greeting Lt. Gen. James W. Wilson, Military Airlift Command (MAC) vice commander at the Offutt AFB, Nebr., flightline is Col. Robert L. Sorey, 3rd Weather Wing commander. During the general's two and one-half hour staff visit he was briefed on MAC facilities operated by the various MAC units at Offutt. (Air Force photo)



ACCEPTING THE 1967 MOORMAN AWARD for Detachment 44, 7th Weather Wing is Lt. Col. Alonzo Smith Jr., detachment commander. The award, named for Lt. Gen. Thomas S. Moorman, past AWS commander, is given to the outstanding detachment which performs a centralized analysis and/or forecast function for other AWS units. Brig. Gen. Russell K. Pierce Jr., AWS commander, presents the award. (Air Force photo)

Commendation Medals



U. S. Air Force Commendation Medals for the following Air Weather Service members have been awarded or approved recently:

Col. Robert M. Hoffmann, (First Oak Leaf Cluster), 3rd Wea. Sq.

Col. Arthur Yorra, 24th Wea. Sq.

Lt. Col. Felix R. Bailey, Det. 40, 28th Wea. Sq.

Lt. Col. Dale P. Boden, (First Oak Leaf Cluster), 7th Wea. Sq.

Lt. Col. Douglas L. Campbell, Hq. AWS.

Lt. Col. John R. Collins Jr., ETAC.

Lt. Col. Alfred R. Crisi, 2nd Wea. Wg.

Lt. Col. William E. Cummins II, (First Oak Leaf Cluster), 7th Wea. Wg.

Lt. Col. Alexander S. Edwards, Det. 21, 31st Wea. Sq.

Lt. Col. Malcolm E. Gosdin, Staff Weather Officer, Aerospace Defense Command.

Lt. Col. Roland C. Lame, (First Oak Leaf Cluster), Det. 1, 4th Wea. Wg.

Lt. Col. John C. Morrison.

Maj. Joseph J. Hope, 2nd Wea. Wg.

Maj. William F. Johnson, Hq. AWS.

Maj. William E. Kelly, (First Oak Leaf Cluster), Hq. AWS.

Maj. Donald A. Krider, Hq. AWS.

Maj. Albert W. Maden, 26th Wea. Sq.

Maj. Charles H. Moss, Det. 14, 21st Wea. Sq.

Maj. Norman R. Phares, ETAC.

Maj. Wesley E. Robb, Det. 23, 15th Wea. Sq.

Maj. Charles N. D. Smith, (First Oak Leaf Cluster), Det. 2, 57th Wea. Recon. Sq.

Capt. William F. Bair, 9th Wea. Recon. Wg.

Capt. Ernie R. Dash, Hq. AWS.

Capt. Melvin P. Edwards, 21st Wea. Sq.

Capt. Richard V. Everhart, 347th Combat Support Group.

Capt. James L. R. Fenix, 2nd Wea. Sq.

Capt. Dennis D. Gilchrist, (First Oak Leaf Cluster), 56th Wea. Recon. Sq.

Capt. (Doctor) Harold C. George, 58th Wea. Recon. Sq.

Capt. John J. Kelly Jr., 7th Wea. Wg.

Capt. Robert E. Lee, Det. 1, 55th Wea. Recon. Sq.

Capt. Michael G. Olivier, Strategic Air Command Weather Support Unit.

Capt. James M. Plummer, Det. 21, 24th Wea. Sq.

Capt. Joseph O. Proctor, (First Oak Leaf Cluster), Det. 1, Hq. AWS.

Capt. Allan C. Ramsay, Solar Forecast Facility and Det. 7, 4th Wea. Wg.

Capt. Dennis M. Werking, 56th Wea. Recon. Sq.

First Lieutenant Jerome B. Dague, Det. 7, 4th Wea. Wg.

First Lieutenant Jerome W. Morris, 9th Wea. Recon. Wg.

CWO (W-4) Lee Watkins, (First Oak Leaf Cluster), 9th Wea. Recon. Wg.

CMSgt. Lewis B. Atkins, Det. 52, 20th Wea. Sq.

CMSgt. Harold L. Huston, TUSLOG Det. 2, Incirlik AB, Turkey.

CMSgt. Robert J. McMillan, 15th Air Force.

CMSgt. Thomas O. Oliver Jr., 56th Wea. Recon. Sq.

CMSgt. Lowell A. Tschupp, (First Oak Leaf Cluster), 20th Wea. Sq.

SMSgt. William A. Fritch, (First Oak Leaf Cluster), Hq. AWS.

SMSgt. Albert Howell, Det. 2, 53rd Wea. Recon. Sq.

SMSgt. Edward J. Kerrigan, 5th Wea. Wg.

SMSgt. George A. Rainville, 4th Wea. Wg.

MSgt. (then) TSgt. Robert E. Day, Det. 2, 53rd Wea. Recon. Sq.

MSgt. Romeo A. Fortune, 5th Wea. Wg.

MSgt. James R. Fraser, 26th Wea. Sq.

MSgt. (then) TSgt. Franklin A. Horne, (First Oak Leaf Cluster), OL-1, Det. 2, 7th Wea. Sq.

MSgt. Wash Martin, Det. 23, 24th Wea. Sq.

MSgt. (then) TSgt. John E. McBride, Det. 2, 53rd Wea. Recon. Sq.

MSgt. Cloyas D. Mustain, Det. 51, 2nd Wea. Wg.

MSgt. Paul D. Nichols, (First Oak Leaf Cluster), Det. 6, Hq. AWS.

MSgt. James J. O'Donnell, Det. 11, 16th Wea. Sq.

MSgt. Kenneth R. Rainey, (First Oak Leaf Cluster), Det. 5, 1st Wea. Wg.

MSgt. Robert L. Rohlfs, Det. 19, 24th Wea. Sq.

MSgt. Robert E. Satterfield, United States Air Force Satellite Control Facility.

MSgt. Elbert A. Steinsieck, 6th Wea. Wg.

TSgt. Charles W. Bailey, Det. 24, 6th Wea. Wg.

TSgt. Charles R. Bolus, (First Oak Leaf Cluster), Det. 36, 7th Wea. Wg.

TSgt. John A. Delapa, 58th Wea. Recon. Sq.

TSgt. Anthony Dombrowski, Det. 6, 6th Wea. Wg.

TSgt. Richard J. Fletcher, Det. 2, 5th Wea. Wg.

TSgt. Meriden L. Higley, (First Oak Leaf Cluster), 9th Wea. Recon. Wg.

TSgt. Edwin L. Hines, Det. 9, 16th Wea. Sq.

TSgt. Harry D. Maloy, Det. 10, 6th Wea. Wg.

TSgt. (then) SSgt. Henry D. Santucci, Det. 2, 53rd Wea. Recon. Sq.

TSgt. Hillard H. Schrupp, Det. 27, 12th Wea. Sq.

TSgt. Robert R. Stevens, ETAC.

TSgt. Oran J. Washington, 4th Wea. Wg.

SSgt. Robert A. Anderson, Det. 1, 55th Wea. Recon. Sq.

SSgt. Ramon C. Batts Jr., Det. 24, 15th Wea. Sq.

SSgt. Herb A. Becker, Det. 25, 24th Wea. Sq.

SSgt. Thomas A. Blasco, 57th Wea. Recon. Sq.

SSgt. Donald W. Callen, 6th Wea. Sq. (Mobile).

SSgt. Marron C. Cropper, Det. 10, 24th Wea. Sq.

SSgt. Wayne L. Golding, Det. 75, 5th Wea. Wg.

ON THE

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Highlights of Air Weather Service people at work and play.

AWS Global Report

Hickam AFB, Hawaii

Sgt. Thomas R. Losea, Det. 4, 1st Weather Wing, has been awarded the Bronze PRIDE Award for Personal Responsibility In Daily Effort during the period Sept. 1, 1967 to July 1, 1968.

Sergeant Losea was cited for outstanding support to the detachment's forecast section and for preparing forecast products which are inserted into aircraft flight folders.

Pope AFB, N.C.

SSgt. Arlan L. Young, Det. 20, 3rd Weather Squadron, has been presented a USAF Cost Reduction Key Chain Award under the Military Airlift Command Cost Reduction and Management Improvement Program. He is the first NCO from a tenant unit to have earned the award at Pope.

Ent AFB, Colo.

Sgt. James W. Evans, 4th Weather Wing, was the first man in the Personnel (mechanized) career field at the 4th Wing headquarters to receive a Variable Reenlistment Bonus (VRB). A Vietnam returnee, Sergeant Evans received more than \$3,000.

Wx conference held by 26th

BARKSDALE AFB, La. - Headquarters personnel of the 26th Weather Squadron hosted a conference period for chief forecasters of weather detachments supporting the Strategic Air Command's 2nd Air Force.

Topics of discussion included outlook for young forecasters, quality control, the job of the chief forecaster and promotion opportunities.

Luke AFB, Arizona

Sgt. John J. Bier, Det. 11, 35th Weather Squadron, was recently selected to attend the University of Utah under the Airman's Education and Commissioning Program (AECIP).

An observer, Sergeant Bier completed two years at Southwestern Junior College in California and will be majoring in meteorology at the Salt Lake City school.

Pope AFB, N.C.

Second Lieutenant John C. Bales, Det. 20, 3rd Weather Squadron, placed first in the Pope AFB chess tournament. In TAC competition, the lieutenant's team finished fifth at MacDill AFB, Fla.

Barksdale, La.

TSgt. James V. Taylor, 26th Weather Squadron, has reenlisted for the third time at Barksdale.

Besides reenlisting three times at Barksdale, Sergeant Taylor entered the Air Force there 14 years ago.

Gunter AFB, Ala.

SSgt. David L. Evans, Detachment 23, 12th Weather Squadron, has been awarded the Gold PRIDE Certificate.

The chief observer with Det. 23, Sergeant Evans was cited for superior performance of duty from June 26, 1967 to Apr. 15, 1968.

Stuttgart AB, Germany

Sgt. Walter D. Pankey, Detachment 6, 31st Weather Squadron, was recently presented the Bronze PRIDE Certificate for practicing Personal Responsibility In Daily Effort.

Exciting trip for 6th Wea. Sq. NCOs in Pacific

TINKER AFB, Okla.-TSgt. Tom Rivers and SSgt. Milton Poth, 6th Weather Squadron (Mobile), have completed a number of TDY tours, but most recently they visited Rarotonga, one of the Cook Islands in the South Pacific.

Their mission was to support the New Zealand Meteorological Service (NZMS) in a special weather research project. Primarily, they taught the NZMS weather observers how to use ten tons of 6th Wea. Sq. meteorological equipment.

When off duty, Sergeant Rivers, an accomplished country and western singer and guitarist, entertained for local government officials, and for fund raising functions for the boy scouts, Parent Teachers Association and the Junior Chamber of Commerce.

DFC awarded 58th captain

KIRTLAND AFB, N.M.-Capt. Jettie E. Padgett, 58th Weather Reconnaissance Squadron, here, was recently awarded the Distinguished Flying Cross (DFC) and the first through third Oak Leaf Cluster to the Air Medal for meritorious service while assigned in Vietnam.

He received all four awards for his actions with the 460th Tactical Reconnaissance Wing, as a navigator aboard EC-47 and RB-57 aircraft.

The captain's DFC citation cited him for flying a low level mission in which inclement weather forced him to approach a target area at a reduced altitude and airspeed. Although encountering enemy ground fire, he successfully completed his mission and returned.



Padgett

Although encountering enemy ground fire, he successfully completed his mission and returned.

Captain Padgett is currently flying high altitude RB-57F aircraft on around the world reconnaissance and upper air sampling missions for the Air Force, the National Aeronautics and Space Administration (NASA) and other scientific organizations.

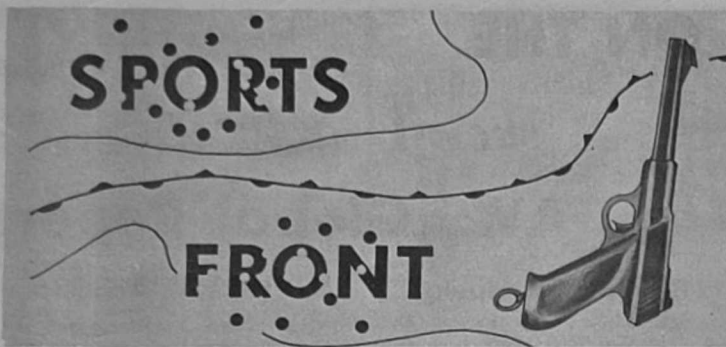
Births

NORMAN, Capt. and Mrs. Charles M., a son, Christopher Charles, at Shaw AFB Hospital, S. C. Father assigned to 3rd Weather Squadron.

BALES, 2nd Lt. and Mrs. John C., a daughter, Sharon Richardson, at Womack Army Hospital, Ft. Bragg, N. C. Father assigned to Detachment 20, 3rd Weather Squadron, Pope AFB, N. C.



SHIRT TAILS—When your boss rips the tail end out of your shirt, you could expect to be in trouble. Not so in the case of SMSgt. William E. Richison, left, and MSgt. John M. Deknoblough, both flight engineers with the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam. In his off-duty time Sergeant Deknoblough took pilot training at the base aero club in quest of a private pilot's license. His dream came true early this summer. His instructor was Sergeant Richison, a senior Federal Aviation Agency examiner.



By A1C JESSE L. FREY

Sharpshootin' Weathermen

Eielson weathermen are becoming known for other than observations and forecasts. Five members of Detachment 2, 11th Weather Squadron are currently active in base small and large bore rifle teams.

MSgt. Richard L. Durand is rated, by National Rifle Association (NRA) standards, as a master shooter in both large and small bore rifle classes. SSgt. David T. Powell is rated sharpshooter, also in both bore classes. SSgt. George E. Smith holds the expert rating in large bore and small rifle classes. SSgt. David T. Powell is rated sharpshooter, also in both bore classes. SSgt. George E. Smith holds the expert rating in large bore and SSgt. Earle L. McCormick is rated marksman.

Honors won by the shooters include first place—Expert Prone Position, Alaska State Championship Match for Powell, second place—Master Standing and Prone Rapid for Durand and first Match Prone Rapid Fire, Regional Championship for Smith.

McGuire Men Lead League

McGuire's slow pitch softball league is presently headed by the men of the 15th Weather Squadron.

With two games remaining on their schedule, the weathermen hold a three game lead over the second and third place teams.

In a recent game played against the second place 1201st Support Squadron, weather notched two runs in the ninth frame to come out with a 5-3 victory. Dave Cummings started hurling in the fifth inning and sent 14 straight batters to the dugout to win the game.

Weather Places Third

Combined talents of the weathermen at Wright-Patterson AFB's Det. 15, 15th Weather Squadron and Det. 40, 7th Weather Wing, surprised everyone with a third place in the intramural competition for the Commander's Sports trophy.

The unique factor in the surprise finish is that weather is considerably smaller than any other unit at the Ohio base.

Hole-in-One

MSgt. Wanless J. Scott, Det. 5, 1st Weather Wing, Clark AB, R. P., recently performed a feat which many linksmen never realized, a hole-in-one. A chief observer, Sergeant Scott used a three iron on the base's 210 yard 14th hole.

Did You Know?

In the 1905 World Series, the New York Giants of the National League downed the Philadelphia A's four games to one. This wasn't especially unusual, but each time a team lost, it was a shut-out! New York beat Phila. 3-0, 9-0, 1-0 and 2-0, while Philly got by the Giants once 3-0.



THE GREAT RACE—The first U.S. runner to finish the 20-mile Second Annual Great Race to the Ice Cap at Sondrestrom AB, Greenland, Capt. Stephen Hemenway, right, receives congratulations from Lt. Col. Robert E. Prince, base commander. Captain Hemenway, commander of Detachment 47, 12th Weather Squadron finished seventh in 3:33.39. The event was won by Daniel Skifte, a Greenland school teacher, in 2:30.14.

Airmen pilot series team

WIESBADEN AB, Germany—Two Air Weather Service men from the 2nd Weather Wing, Airmen First Class John DeSimone and Gary Colombo coached 14 Air Force Little Leaguers into the Little League World Series at Williamsport, Pa.

The two rookie mentors lead their team within three games of the world title before losing to Wakayama, Japan, 14-2. Japan won the series defeating Richmond, Va. 1-0 in the final game.

More than 1.5 million boys aged 8-12 on 6,100 little league teams from 22 nations were presented in this year's series.



Miss Leonard

Stars pose no problem for Dorothy Leonard

Hq. AWS—Working for general officers seems to come naturally to Miss Dorothy Leonard, Brig. Gen. Russell K. Pierce Jr., Air Weather Service commander's secretary. Miss Leonard has worked for ten general officers in her 17 year civil service career.

The recent recipient of a 12th Outstanding Performance Award and 10th since joining AWS, has handled clerical duties for four former AWS chiefs, Air Training Command's commander and vice commander and the Military Airlift Command commander.

A resident of St. Louis, Miss Leonard has served in Texas, Mississippi and Florida as a civil servant.

MAC softball title won by Altus AFB

DOVER AFB, Del. (MNS)—Behind the one-hit pitching of Ted Lindsey, Altus AFB, Okla., shut out McGuire AFB, N. J., 1-0 to win the 1968 Military Airlift Command Softball Tournament.

The winners scored their only run in the bottom of the sixth inning when centerfielder Dalbert Clarke singled and took second on an error. Clarke scored two plays later on a sacrifice fly by Charlie Harris, Altus second baseman.

Most valuable player in the tourney was Lindsey. Outstanding pitcher award went to Charlie Harrell, Scott AFB, Ill.



Dallas packs solid defense -- offense in quest of crown

Capitol Division
Dallas

Dallas won it last year without stiff competition. All four teams have a highly respectable offense, but only the Cowboys have been able to show any defensive capabilities.

A formidable pair of runners, Perkins and Reeves, need some back-up aid while quarterbacking appears to be the least of their worries with three fine ones. Receivers are three deep with some fine rookie prospects. Their defense is aggressive and should be as solid as any!

New York

The New York Giants make their Capitol Division debut. A healthy Tucker Frederickson and an improved defense will decide the fate of the Giants. They have two seasoned signal callers and a trio of shifty running receivers. Defensively, anything can happen!

Philadelphia

Philadelphia is also lacking in the defensive department. Norm Snead threw for 29 tds. last year and King Hill is a proven field general. Receivers are excellent with Ben Hawkins snagging 59 aeriels last year for 1,265 yds. Tom Woodshick and Izzy Lang are two hard charging backs.

Washington

Looks like another up-down year for the Redskins. A healthy Jurgensen is essential if Washington is to be in the picture at all. He won the NFL's passing title with 288 completions in 508 attempts and 3,747 yds. last year. Receivers are among the best around with Charley Taylor who had 70 receptions last season and Jerry Smith had 67.

If Ray McDonald has returned, their running game will be improved, but the question is defense? If they come up with a respectable defense, anything could happen!

Century Division
Cleveland

This division is without an "outstanding" team. Cleveland prevailed as champs last year, but were clobbered in the Eastern Conference playoffs.

The Browns have a tremendous pair of running backs in Leroy Kelly and Ernie Green, but troubles are showing everywhere else. Frank Ryan has been a hard luck man the last couple years. If he's back in the groove, should be no problems.

A gap must be filled in the defense due to retirements. Even with all these troubles, Cleveland should not be too hard pressed to win the division.

Pittsburgh

Pittsburgh is rebuilding. The Steelers have yet to win a title, but the future looks a little brighter. Youngsters comprise nearly every position and with a little more experience, may not have too long to wait for that title. They're still without a top flight signal caller, unless Kent Nix can stay off the injury list long enough to prove himself.

Receivers are many and promising. Defensively, Pitt is coming along.

St. Louis

St. Louis has lost a few regulars which may keep them flitting for their lives. Looks like Hart again at the quarterback slot? Brightest spot may be the running backs—John Roland with fine rookie prospects MacArthur Lane and Don Fitzgerald. The receiving department seems pretty stable. Key losses defensively could cause some problems. If replacements are found, the Cards could be the team!

New Orleans

New Orleans has some fine running backs and young talented receivers. Their passing game is somewhat shaky. A good signal caller is needed! The defensive unit is still building, but have some promising draft selections. A last place finish seems inevitable, but not without a strong fight.



HELLO METRO, What's this isolated CB supposed to be doing?