



Weather Component of USAF's Military Airlift Command

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KEEPING THE AIR FORCE IN THE FAMILY, Maj. Vernon M. Malahy, assistant chief, projects division, Hq. AWS, gives the commissioning oath to his wife, Mrs. June Malahy, as Brig. Gen. Harold F. Funsch, MAC Command Surgeon looks on. A nurse, Mrs. Malahy received a direct commission as a first lieutenant and will begin three weeks of military training at Sheppard AFB, Tex. in the near future.

FPS-77 radar unit gives Taiwan sharp weather eye

CHING CHUAN KANG AB, Taiwan—Rain showers, thunderstorms, typhoons and any other type of significant weather formation will now be under close observation as they approach this base.

Keeping an eye on these weather conditions will be the newly installed AN/FPS-77 weather radar unit. Information picked up by the unit will be transmitted to the base weather

station, the base control tower and to personnel manning the base's radar approach control system.

Installed by the 2876th Ground Electronics Engineering Installation Agency (GEEIA) Squadron, Clark AB, Philippines, the radar unit, atop a 100-foot tower gives the base a 230-mile weather eye.

Operated by Detachment 23, 1st Weather Wing, the radar unit will be able to assist detachment personnel in collecting historical data on various weather situations affecting the area by means of a camera fitted to the unit to record the images appearing on the radar scope.

Future plans call for weather personnel to train some Chinese Air Force weather people in weather radar observation and interpretation.

Chanute Airman of Year title to AWS NCO

CHANUTE AFB, Ill.—CMSgt. William L. Larson, 3363rd Instructor Squadron, has been named Chanute's Outstanding Airman of the Year for 1968.

A member of the Armed Forces for over 20 years, Sergeant Larson began his tour at Chanute in September 1966 and is assigned as NCOIC of technical writers for the weather career field in the Department of Weather Training.

He directs the planning, preparation and revision of career development courses (CDC) and extension course institute (ECI) courses in the areas of weather observing, forecasting and weather equipment maintenance.

In addition to his normal duties, Sergeant Larson has compiled over 119 semester hours of college credits during his career and is presently aiming for a bachelor of science degree in mathematics with a minor in meteorology.



CMSgt. Larson

Chanute's Airman of the Year has also served as local chairman of the American Meteorological Society (AMS) and is a professional member of the AMS. He also served as manager and recruiter for the Babe Ruth Baseball League in 1968 and is presently assistant district commissioner for the Boy Scouts of America in the Chanute-Rantoul, Ill. area.

Married to the former Dolores H. Schmidt, the sergeant and his wife reside at Rantoul, Ill.

Two navigators reach 1,000 flying hour mark

YOKOTA AB, Japan—Maj. John E. Bugge and Capt. Kenneth C. Steinharter of the 56th Weather Reconnaissance Squadron recently became the first two navigators in the Air Force to accumulate 1,000 hours flying time in the RB-57F aircraft.

Major Bugge, was a C-124 navigator for eight years prior

to being assigned to the 58th Wea. Recon. Sq., Kirtland AFB, N.M., in 1964, where he began his 1,000 hours.

After flying 2,000 hours in the C-124, Captain Steinharter netted 900 hours in the HC-54 before being assigned to the 58th Wea. Recon. Sq., where he entered the RB-57 program.

Doctor Fletcher honored by AIAA: named Losey winner

Hq. AWS — Dr. Robert D. Fletcher, deputy chief of staff for Aerospace Sciences, Hq. Air Weather Service, has been awarded the 1968 Losey Award for outstanding and dedicated leadership and service during the past 30 years to aeronautical meteorology, both as scientist and administrator.

Presented by the American Institute of Aeronautics and Astronautics (AIAA), the award was created in honor of Capt. Robert M. Losey, a weather officer and former AWS commander who was killed in 1940 while serving as an observer for the Army.

The award was presented Jan. 22, 1969 to Doctor Fletcher by Dr. Floyd L. Thompson, AIAA president, at the AIAA's annual honors banquet in New York City.

A past chairman of the AIAA committee on atmospheric environment, he also was president of the American Meteorological Society from 1956-58 and an AMS councilor for three terms.

Born Feb. 11, 1912, Doctor Fletcher entered the California Institute of Technology in 1929. There he received his bachelor of science degree in mechanical engineering in 1933, and master's degree in meteorology in 1935.

In 1938 he entered the Massachusetts Institute of Technology, which granted him his doctor's degree in meteorology in 1941.

In the early 1940's he was supervising forecasters in the U. S. Bureau's southern California and Arizona district and at the same time taught meteor-

ology at the University of California at Los Angeles.

In 1944 Doctor Fletcher became technical consultant to the 1st Weather Region of the Army Air Corps Weather Services. Later that year he was designated a technical consultant for the 10th Weather Squadron in the China-Burma-India theater. Here he trained meteorologists, improved the quality of radiosonde observations throughout the theater and prepared upperwind forecasts for bombing operations in and around the Indo-Chinese peninsula. From the following summer until VJ-Day, he taught tropical meteorology to military personnel at Howard AFB, Canal Zone.

After VJ-Day he became chief of the Weather Bureau's Hydro-meteorological Section. In the fall of 1950 he rejoined AWS as a technical consultant, becoming Director of Scientific Services (now called Aerospace Sciences) in 1952. In recognition of his outstanding performance as director, he was presented the highest Air Force civilian award, the Decoration for Exceptional Civilian Service, by former Secretary of the Air Force Eugene M. Zuckert in 1962.

Doctor Fletcher is married to the former Miss Elsie Walser, of Pasadena, Calif. The Fletchers have two children: Robert D. Fletcher Jr., a civil engineer in Los Angeles, Calif. and Capt. John E. Fletcher, with the 3rd Weather Wing at Offutt AFB, Nebr. His mother, Mrs. E. M. Fletcher, resides at Ventura, Calif.



PRESENTING THE CITATION which accompanied the 1968 Robert M. Losey Award to this year's recipient, Dr. Robert D. Fletcher, DCS/Aerospace Sciences, Hq. AWS, is Dr. Floyd L. Thompson, president of the American Institute of Aeronautics and Astronautics. Doctor Fletcher received the Losey Award for outstanding and dedicated leadership and service during the past 30 years to aeronautical meteorology, both as scientist and administrator. A \$500 honorarium accompanied the award.

Weather unit cited for 50 years service

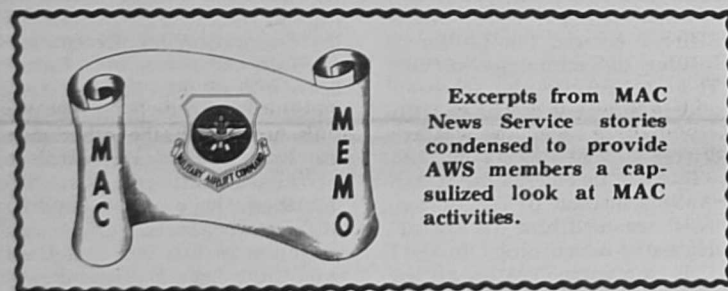
LANGLEY AFB, Va., — An award for 50 years support of the U. S. Weather Bureau has been presented to Detachment 2, 5th Weather Wing at Langley.

The award recognized the Langley weather station for long-range planning and designing of equipment and facilities. It was presented to Col. Charlie Falletta, base commander.

Dr. Karl R. Johannessen, associate chief of meteorological operations, U. S. Weather Bureau, presented the award.

Langley is the oldest military airfield weather support center in the Air Force. It was opened in March 1918.

Apollo 8's weather -- courtesy of 6th Wing



BRIG. GEN. RUSSELL K. PIERCE, JR.
Commander, Air Weather Service
CAPT. TERRENCE MAYER, Director of Information
LT. RAY A. CROCKETT, Managing Editor
SSGT. GENE GOLDSMITH, Editor



CONVERSING WITH THE MAC Airman of the Year, TSgt. Richard E. Williamson, is Brig. Gen. Russell K. Pierce Jr., AWS commander. Sergeant Williamson visited General Pierce and members of the MAC staff during a brief stopover at Scott AFB, Ill., enroute to his home station in Europe.

MAC Airman of Year visits AWS commander

Hq. AWS - Air Force TSgt. Richard E. Williamson, 31, recently selected as the Military Airlift Command's (MAC) Outstanding Airman for 1969 visited Scott AFB, Ill., this month enroute back to his duty station in Europe, after winning the MAC NCO Academy top honor graduate award at Norton AFB, Calif.

Sergeant Williamson, assigned to Detachment 14, 7th Weather Squadron, at Heidelberg Army Installation, Germany, met briefly with MAC officials and AWS commander Brig. Gen. Russell K. Pierce Jr., while here.

The Mount Pleasant, Mich. native will represent MAC at the Air Force Association convention in Houston next month. He will also represent MAC and AWS at other events during 1969. He assumes the MAC Outstanding Airman title from Sgt. Duane Hackney, a pararescueman who recently returned to Vietnam to serve a second voluntary tour.

A veteran of 13 years Air Force service, Sergeant Williamson was chosen MAC Outstanding Airman on the basis of his achievements and leadership as a weather forecaster technician in the U. S. Army Forecast Center at Heidelberg, where his duties include providing weather reports, advisories and briefings to field commanders in the U. S. 7th Army area.

Sergeant Williamson is also a

Father, son team arrive same time

LANGLEY AFB, Va., - MSgt. Joe W. Killen and his son Sgt. Robert F. Killen probably are not the only father and son team in the Air Force, nor the only family ever stationed together. But they do lay claim to being assigned to this Tactical Air Command base on the same day.

Both men came here from different locations but each had the same reporting date.

The elder Killen is assigned to the 4500th Consolidated Aircraft Maintenance Squadron, while his son is a weather observer with Detachment 2, 5th Weather Wing.

member of a mobile weather unit which serves under field conditions, providing centralized weather information support to Army Corps and division weather teams.

Since entering the Air Force, he has completed some ten military schools and courses. At his home station in Heidelberg, the father of three is active in sports, youth, educational and chapel activities.

Two other nominees from AWS were also considered in the final judging for MAC Outstanding Airman of the Year. They are SMSgt. Wayne A. Carlson, AWS headquarters, Scott; and SMSgt. John R. Penz, 58th Weather Reconnaissance Squadron, Kirtland AFB, N. M.

Sgt. Elmer J. Timmreck, a personnel specialist at AWS headquarters, placed second in the MAC competition for Distinguished First Term Reenlistee.

SSgt. James P. Reif, Det. 21, 6th Weather Wing, Edwards AFB, Calif., another AWS NCO, was among the eighteen nominees considered in the final competition at MAC headquarters for this award.



RECEIVING the Scott AFB 1968 Morale Index Trophy from Col. Gilmer E. Walker Jr., Scott base commander, in behalf of the men and women of Hq. 7th Weather Wing is the wing's vice commander, Col. Walter A. Keils, (right). The wing won the trophy for excelling in areas such as skill knowledge test passing rates, blood donations, suggestion participation, traffic violations and off duty education.

ANG flights slated for deactivation

HQ AWS - The last five of seven Air National Guard (ANG) weather flights called to active duty in 1968 will be deactivated this year. The flights were recalled to support tactical fighter units activated during the Pueblo crisis. About 75 weathermen will be affected by the deactivations.

The flights to be deactivated, their home stations and deactivation dates are: 119th Weather Flight, Atlantic City, N. J., June 18; 120th Wea. Flt., Buckley Field, Colo., Apr. 30; 121st Wea. Flt., Andrews AFB, Md., June 18; 127th Wea. Flt., McConnell AFB, Kan., June 18 and the 165th Wea. Flt., Louisville, Ky., June 9.

All five weather flights are assigned to units of the 5th Weather Wing. Most personnel assigned to the units were transferred to various weather squadrons throughout AWS shortly after activation.

Two flights - the 146th, Pittsburgh, Pa., and the 154th, Little Rock, Ark. - were deactivated in December.

Promotions

The following named airmen have been promoted to the grades indicated:

To CMSgt.

Will E. Cosby, James R. Gorton and James R. Smith.

To MSgt.

Vernon Durham, Kenneth E. Pettit and Donald V. Kunkle.

To TSgt.

William S. Baltzell, Larry R. Bartling, John D. Dacey, Jean B. Dusablon, Lewis W. Harris, Charles W. Neumann, Marvin F. Patton, Billy A. Wooley and Albert D. Willis.

To SSgt.

Harry D. Babb III, Marvin L. Freimund, Allen L. Kruger, Willie J. Sanders, Joseph C. Schnatz Jr., Theodore P. Wendel, Hollie L. Whittemore III, Wolfgang S. Wiedemann and Albert B. York.



EXPLAINING A WEATHER MAP depicting conditions over the United States is Capt. William T. Barker, Detachment 2, 5th Weather Wing, Langley AFB, Va., while Mrs. James Shimkus and Mrs. Hugh Anderson look on. This weather briefing was a part of Det 2's recent orientation briefing for the wives of detachment personnel. Highlight of the day's activities was a tour of the base weather station and the Tactical Air Command Forecast Center.

AWS NCO reminisces Vietnam experiences

PHUOC VINH, Vietnam - "It was muddy and wet up at the top of the barren mountain. Beyond our perimeter was an estimated communist battalion. I was sure glad to get out of there," said Air Force Sergeant Robert Cunningham.

During his tour in Vietnam, Cunningham was a weather observer with Operating Location 2, Detachment 31, 5th Weather Squadron. OL-2 provides weather support to elements of the Army's 1st Cavalry Division (Airmobile), currently operating north of Saigon in the III Corps area.

"Another weather observer and I were flown into a mountain-top outpost during the 1st Cavalry's April Operations in the A Shau Valley. Our job was to make hourly weather observations and to relay them and weather reports taken from the floor of the valley to the division's base camp. The operation's success depended on knowing exactly what the weather was going to be."

Cunningham continued, "Our mountain-top position was near a pass leading into the valley, used by the helicopters. We provided information on visibility, wind speed and direction. This information was essential to the pilots and helped them determine the safest flight path through the mountains to the valley and return."

Discussing enemy action, the sergeant said, "Army intelligence estimated there was a full

communist battalion surrounding us. We had contact several times and some of our men were wounded."

We got up each morning an hour before first-light to take weather readings and relay them to division headquarters. This continued until dark. Then we took turns with the other men standing guard and sleeping.

When movement was spotted out in the brush surrounding us, we threw grenades; then the mortar crews peppered the area. One time, I saw movement only about 25 feet or so from my foxhole. I heaved a couple of 'frags' (fragmentation hand grenades) and the mortars chopped up the immediate area. We made no attempt, however, to check the area afterwards.

We were under orders not to fire our rifles as the flash would give our exact position away. It was - all in all - quite an experience; one that I'll never forget," concluded Cunningham.

First term, Maintenance Man of Year

SEYMOUR JOHNSON AFB, N. C. - Sgt. Joseph N. Smith, a weather equipment repairman with Detachment 12, 3rd Weather Squadron, 5th Weather Wing, here, has been named the Air Weather Service 1968 Maintenance man of the Year.

Sergeant Smith was also named second runner-up in Military Airlift Command competition for Maintenance Man of the Year honors.

He will receive a certificate from Maj. Gen. W. H. Reddell, MAC deputy chief of staff, Materiel, indorsed by Brig. Gen. Russell K. Pierce Jr., AWS commander, for his number one rating at the command level.

A native of Lexington, N.C., Sergeant Smith has served in the Air Force for two years.

Weather unit receives Blue PRIDE award

TINKER AFB, Okla. - The 6th Weather Squadron (Mobile) has been awarded the Military Airlift Command's Blue PRIDE Achievement Award for sustained error-free operations in support of 57 different projects throughout the world.

The Blue PRIDE Award is presented to a unit performing continued error-free operations.

AWS Command and Staff



Col. Hal R. Montague
Inspector General



Brig. Gen. Russell K. Pierce Jr.
Commander



Col. Guy N. Gosewisch
Director of
Special Projects



Capt. Terrence Mayer
Director of Information



Col. Ralph G. Suggs
Vice Commander



Dr. Robert D. Fletcher
DCS/Aerospace Sciences



Col. Arthur W. Anderson
Chief of Staff



Col. Robert B. Hughes
DCS/Plans



Col. William H. Best Jr.
DCS/Operations



Col. Arthur Yorra
DCS/Personnel



Col. George A. Williamson
DCS/Comptroller



Col. Wayne C. Bogard
DCS/Materiel



Charles W. Tiemann
Director of Administration



Col. Robert L. Kane
DCS/Air Operations



James V. Bassett
Chief, Washington Office



Lt. Col. David W. Connelly
Director of Safety



POINTING OUT WEATHER conditions is Maj. Richard K. Dutton, Detachment 3, 15th Weather Squadron, Charleston AFB, S. C. Major Dutton, is in the MAC Airlift Control Element (ALCE) at Forbes AFB, Kan., serving as head of a team of forecasters supporting Operation Reforger I. Across the counter is a

C-141 Starlifter crew, who will airlift 92 of the 12,000 troops of the U. S. 24th Infantry Division from Forbes to Germany for maneuvers near the Czechoslovakian border.

Reforger, a challenge to our weather men at Forbes

FORBES AFB, Kansas—A shapeless speck appears against the grey Kansas sky. The icy wind makes the 38-degree temperature seem much colder than that. A driver waits patiently in an Air Force truck, its engine idling.

The speck grows larger. Faintly, the whine of fanjet engines can be heard above the wind and suddenly the big Starlifter is down, engines straining to slow it as it skims down the runway.

As the C-141 taxis in to its blocks a figure in neat fatigues and dark blue scarf watches through the window of the MAC Airlift Control Element (ALCE). He glances warily at the low, threatening clouds.

Maj. Richard K. Dutton has been working long hours with little sleep. Ordinarily assigned to Detachment 3, 15th Weather Squadron, Charleston AFB, S. C., he has been called upon to act as officer-in-charge of weather support for Operation Reforger I, the airlift of troops of the 24th Army Division from Ft. Riley, Kan., to West Germany for maneuvers.

Major Dutton leads a weather team composed of Capt. David R. Roberts and Capt. James T. Holland of Det. 3 and MSgt. Harry L. Hepler of Det. 10, 15th Wea. Sq., McGuire AFB, N.J. All four brief MAC C-141 crews as they pass through Forbes on their way to Europe. All but the major are category 16 fore-

casters, men who have to be ready to go anywhere in the world on short notice to support an operation like Reforger I.

Major Dutton is here by virtue of his experience with the tricky European weather. He spent three years in Germany as a weatherman and three years in the Tactical Air Command Forecast Center at Langley AFB, Va., supporting fighter deployments to Europe.

The crew of the C-141 enters the ALCE, the open door allows the chilling wind to rattle the weather charts on the wall behind the counter. Major Dutton has a few minutes to organize his thoughts while the crew is exchanging information with the air operations center controller.

Finally, it is his turn. He outlines the conditions they will encounter enroute to Germany. Some of the news is good: the weather at McGuire AFB, the jumping off point, is holding, but

fog is closing in at Nuremberg, their destination. Soon they will be carrying a valuable cargo—92 soldiers of the 24th Division.

Their briefing finished, the crew members drift off: to the crew lounge, to the mobile snack bar for coffee or a quick bite to eat. Major Dutton can relax for awhile. Another crew isn't due in for several minutes.

He spends his time updating the weather information on the board behind the counter. Weather information is received from Detachment 35, 25th Weather Squadron at Forbes by electrowriter facsimile circuit and from the mission control center at McGuire, manned by Det. 10 weathermen, by telecopier telephone lines.

As he works, the major carries on a running conversation with other officers in the ALCE. The atmosphere here is relaxed and friendly. A visitor is struck by the respect and affection these

men have developed for one another in the few days they have been working together. But there is no laxity. The mission comes first, and it is accomplished smoothly and seemingly without effort.

"Richard, how's the weather holding up?"

"Looks good right now. We're keeping the ceiling jacks out, though, just in case."

A Starlifter crew files out the ALCE door, once again setting the charts rattling. Minutes later, the aircraft taxis from the ramp, and then the roar of fanjets is heard. The clock reads half-past the hour. They are taking off on schedule, one every half-hour.

As the C-141 lifts smoothly from the runway, a figure watches, silhouetted against the window. Once again he glances at the dark grey overcast, shakes his head and turns away.



POSTING THE LATEST weather information at the MAC Airlift Control Element (ALCE) at Forbes AFB, Kan., is Capt. David R. Roberts of Detachment 3, 15th Weather Squadron, Charleston AFB, S. C. He was one of four forecasters supporting the airlift of 12,000 Army troops to Germany for maneuvers near the Czechoslovakian border.



LISTENING IN on a lively conversation in the MAC Airlift Control Element (ALCE) at Forbes AFB, Kan., is MSgt. Harry L. Hepler of Detachment 10, 5th Weather Squadron, McGuire AFB, N. J. Sergeant Hepler was at Forbes

to provide weather support to Operation Reforger I, the airlift of 12,000 troops of the U. S. 24th Infantry Division from Ft. Riley, Kan., to Nuremberg, Germany, for maneuvers.



Major Cardinal

DFC presented to major after two year wait

McClellan AF, Calif.,—After a two year wait, Maj. Albert A. Cardinal, 55th Weather Reconnaissance Squadron, here, recently received the Distinguished Flying Cross for his gallantry in the Republic of Vietnam.

Since December 17, 1966, mission commitments, reassignment and temporary duty trips have constantly kept the major unavailable for scheduled awards ceremonies.

Major Cardinal was awarded the DFC for his actions while a C-7A Caribou aircraft commander with the 536th Tactical Airlift Squadron. He was flying a combat support mission in extremely marginal weather and a hostile environment.

The citation accompanying the award stated: "Realizing that it would be necessary to maintain visual contact with the drop zone to complete the mission, Major Cardinal descended below the cloud deck to tree top level where exposure to ground fire would be minimized."

"In spite of these precautions, the aircraft was subjected to heavy hostile fire and sustained five hits. Determined to persevere Major Cardinal skillfully continued flying numerous sorties until the mission was completed."

A WC-135 aircraft commander, Major Cardinal was also awarded the fourth and fifth Oak Leaf Clusters to the Air Medal.

Weathermen cited for flying safety

Hq. AWS—Five Air Weather Servicemen were among 91 Military Airlift Command personnel who were recently commended by Gen. Howell M. Estes Jr., MAC commander, for accident free flying.

Each of the men will receive a lapel pin indicating the number of hours flown without accident. They also will receive patches.

Lt. Col. Carlton F. Garlock, 55th Weather Reconnaissance Squadron, McClellan AFB, Calif., was honored for flying 15,000 hours, while MSgt. Walter L. Brown, Jr., of the same squadron was honored for 10,000 accident free hours.

Receiving 5,000 hour lapel pins were Maj. John D. Quinlan, 56th Wea. Recon. Sq., Yokota AB, Japan and Capt. Ned R. Dunkin and Sgt. Paul B. Guidry, both assigned to the 55th Wea. Recon. Sq.

Orphans receiving aid from Korea to Indiana

OSAN AB, Korea—Through the efforts of weathermen assigned to Detachment 15, 20th Weather Squadron, here, and their relatives and friends back home, the frowns on the faces of children at the nearby Got Dong Song Orphanage have turned to smiles.

The orphanage is sponsored by Det. 15 personnel who, throughout the year, sponsor parties and work projects to improve the living standards of the orphans. During the past year an increasing number of concerned personnel have become involved in the Korean way of life and learned how it affects these children.

Among those involved are MSgt. Lloyd W. Tisher, formerly the weather advisor to the 163rd Weather Flight, Fort Wayne, Ind. Sergeant Tisher started an active program with the weather flight while on leave. Through the unit's efforts a local department store donated \$55.00 worth of new toys to the orphanage while a New Haven, Ind., Civil Air Patrol cadet squadron paid the cost of mailing the items.

Sgt. Robert T. Trice, orphanage project NCO for the 163rd, donated and shipped over 100 pounds of toys and clothing along with a cash donation. Other groups participating in this aid program included the New Haven 4H Club and Meadowbrook, Ind., children, who both collected and sent cash donations.

Sgt. Thomas W. Lanhan, Det. 15, enlisted the aid of his parents in Kingsley, Iowa, who submitted an article to the local newspaper and obtained the aid of the children at the St. Michael's School, Kingsley. Within a few days after the article appeared in the Kingsley paper, residents of the community began donating clothing and toys for the Korean orphans.

The OBSERVER regretfully announces the death of SSgt. Leslie L. Wilson, who was attending the weather observer technician course at Chanute AFB, Ill.

Sergeant Wilson died Dec. 28, 1968 of a cardiac arrest.

On the west coast, SMSgt. Charles A. Bihler of George AFB, Calif., who served a TDY tour with Det. 15, has mailed nearly 200 pounds of clothing and toys to the orphans collected by Brownie, Junior and Cadet Scouts of the Tumbleweed Neighborhood, San Geronio Council at George AFB.

Detachment personnel plan to install a television set in the orphanage dining hall within the next few months while a Fort Wayne firm has indicated an interest in supplying the orphans with a food freezer.

With aid coming from throughout the U. S., the men of Det. 15 are hopeful that the smiles now on the faces of the Korean children at the Got Dong Song Orphanage will remain smiles.



A LITTLE ORPHAN GIRL enjoys a helping of ice cream served by forecaster Capt. Willie J. Dean, Detachment 15, 20th Weather Squadron, at a recent party. Personnel of the Osan AB, Korea, weather unit have been sponsoring programs to raise money, toys and clothing for the orphans at Got Dong Song Orphanage.

Volunteered for overseas? Find out how you stand within AWS

HQ. AWS—In response to numerous inquiries concerning overseas volunteer status, the OBSERVER will begin publishing volunteer lists, on a trial basis, effective with this issue. Listings will be by Air Force Specialty Code (AFSC) and will include the top two volunteers in each grade for each country where weather personnel are assigned.

Where only one name appears, that person will be considered the only volunteer for that country. A list having no names in a particular grade means no one with that grade has volunteered.

Space permitting, one AFSC will be considered in each issue on a rotating basis. This will allow for each of AWS's three

primary AFSCs, 252xx, 253xx, and 302xx, to appear in the OBSERVER once every three months.

Although airmen may volunteer for any two overseas countries, AWS does not have personnel assigned in all of these areas. Therefore, only countries having weather personnel assigned will be included in lists published.

All personnel are reminded that publication of names in no way guarantees that an individual will be assigned to his overseas choice. Many factors influence whether a given overseas slot will be filled by the person who heads the appropriate volunteer list. Consecutive overseas tours for Southeast Asia have priority. Operational

requirements may also dictate selection of a particular individual by virtue of his training, experience or other special qualifications.

Furthermore, before a volunteer is selected for a particular overseas assignment, the impact of his withdrawal upon his present unit is carefully weighed. Where selection of a particular individual would adversely affect unit mission, he will be passed over in favor of someone lower on the list.

Another factor that should be kept in mind by anyone reviewing a list of volunteers is that it is in a constant state of flux. What represents an up-to-date listing at press time could conceivably be outdated by the time it reaches the field.

AFSC 253XX

ALASKA

Eielson (long tour)
SSgt. Richard J. Warder
SSgt. Phillip E. Clark

Elmendorf (long tour)

MSgt. William E. Pittman
SSgt. Richard J. Warder
SSgt. Robert H. Carchia

Elmendorf (short tour)

TSgt. Edward J. Martineau

AZORES

MSgt. Richard F. Kohls
TSgt. Billy M. Conley
SSgt. Robert J. Sherrill

CANAL ZONE

SSgt. William S. Baltzell

ENGLAND

MSgt. Robert W. Manning
MSgt. Darrell D. Christiansen
MSgt. Walter J. Urban
MSgt. Francis B. Lapointe
TSgt. Ralph O. Ealy
TSgt. Alfred L. Schwigel
SSgt. Donald C. Anderson
SSgt. Carl H. McCutcheon

GERMANY

CMSgt. Hiram E. Penland, Jr.
MSgt. John E. Brunske
MSgt. Rupert C. Jones
MSgt. Walter J. Urban
MSgt. Max A. Casias
TSgt. Richard S. Kale
TSgt. Robert F. MacCuish
SSgt. Louis A. Bienvenue
SSgt. Marvin F. Patton

GREECE

TSgt. Ralph O. Ealy
TSgt. Robert H. Potts, Jr.
SSgt. Jean B. Dusablon

GUAM

MSgt. Thomas M. McElmurry
MSgt. William E. Combs
TSgt. Edward P. Dunham

HAWAII

CMSgt. Clarence M. Carter
MSgt. William E. Combs
MSgt. Martin W. Dwyer
MSgt. King Tanigawa
TSgt. Richard S. Kale
TSgt. Delma T. Dodson

ITALY (long tour)

MSgt. Bruno F. DeFabbro
TSgt. Robert F. MacCuish

TSgt. Alfred L. Schwigel

SSgt. John L. McCoy
SSgt. Franklin C. Randleman

ITALY (short tour)

TSgt. William E. Jennings
SSgt. Marvin F. Patton
SSgt. Roger E. Graffa

JAPAN (long tour)

MSgt. D. E. Matlock
MSgt. John R. Tasekano, Jr.
MSgt. William E. Pittman
MSgt. James F. Harriman
TSgt. Osamu W. Matsunami
SSgt. William H. Bailey
SSgt. Hebert W. Barnes

NETHERLANDS

SSgt. Donald C. Anderson

OKINAWA

MSgt. Thomas M. McElmurry
SSgt. William H. Bailey
SSgt. Harold A. Storey

PHILIPPINES (long tour)

SSgt. Johnny L. Baxter

PUERTO RICO

TSgt. Edward J. Martineau
TSgt. Harry E. Blackford
SSgt. William S. Baltzell
SSgt. Hugh P. Miley, Jr.

SPAIN

CMSgt. Hiram E. Penland, Jr.
MSgt. John P. Tasekano, Jr.
MSgt. Robert W. Manning
MSgt. Francis B. Lapointe
MSgt. Max A. Casias
TSgt. Gerald D. Koestler
TSgt. Delma T. Dodson
SSgt. John L. McCoy
SSgt. John C. Bumgardner

THAILAND

MSgt. D. E. Matlock



PERHAPS THE ONLY Air Weather Service unit to claim an eight-foot, seven-inch python as its mascot are the men of Detachment 7, 5th Weather Squadron, Soc Trang Army Airfield, South Vietnam. Holding the snake, nicknamed Pretha, are (left to right) Capt. Floyd F. Hauth, detachment commander; and Technical Sergeants Herbert F. Smith, chief observer; and Chester L. Elliott, chief forecaster.

Commendation Medals

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

Col. Bernard F. Forster, 4th Wea. Wg.

Lt. Col. Richard D. Davis, Det. 30, 6th Wea. Wg.

Lt. Col. Herman E. Tinsley, (First Oak Leaf Cluster), 9th Wea. Recon. Sq.

Maj. George S. Akers, Det. 15, 28th Wea. Sq.

Maj. Donald E. Barbarick, 1129th USAF Special Activities Squadron.

Maj. Stanley L. Goodwin, (First Oak Leaf Cluster), Det. 1, 4th Wea. Wg.

Maj. Franklin J. James, 55th Wea. Recon. Sq.

Maj. Robert E. Jones, 9th Wea. Recon. Wg.

Maj. Robert D. Patterson, (First Oak Leaf Cluster), 56th Wea. Recon. Sq.

Maj. Robert C. Sabin, (First Oak Leaf Cluster), 28th Wea. Sq.

Capt. John Boone, ETAC.

Capt. James R. Fredrickson, 25th Wea. Sq.

Capt. John T. Madura, 28th Wea. Sq.

Capt. Vernon V. Vinzant, (First Oak Leaf Cluster), 28th Wea. Sq.

Capt. Harold D. Rist, Asian Weather Central.

CWO Emory J. Caukin, 28th Wea. Sq.

SM Sgt. Billy L. Farmer, Det. 39, 7th Wea. Wg.

SM Sgt. Jackie L. Hall, Det. 2, 35th Wea. Sq.

SM Sgt. William J. Rummel, (First Oak Leaf Cluster), Det. 18, 20th Wea. Sq.

MSgt. Lawrence E. Danner, Det. 6, 28th Wea. Sq.

MSgt. Dominick Lopez, (Second Oak Leaf Cluster), Hq. AWS.

MSgt. Robert A. Spath, (First Oak Leaf Cluster), OL-10, Hq. AWS.

MSgt. Edward A. Tostenson, Det. 23, 25th Wea. Sq.

MSgt. Henry N. Vigansky, (First Oak Leaf Cluster), Det. 16, 16th Wea. Sq.

MSgt. Jack G. Williamson, Det. 39, 7th Wea. Wg.

MSgt. William L. Workman, 57th Wea. Recon. Sq.

TSgt. Freddie L. Baker, (First Oak Leaf Cluster), Det. 24, 6th Wea. Wg.



TSgt. James F. Brackett, Det. 23, 12th Wea. Sq.

TSgt. Leslie F. Farkas, ETAC.

TSgt. Edward Fields, (First Oak Leaf Cluster), Det. 21, 6th Wea. Wg.

TSgt. Harley M. Freed Jr., 4th Wea. Wg.

TSgt. Mogens B. Jensen, OL-19, Det. 6, Hq. AWS.

TSgt. Jack R. Koeller, (First Oak Leaf Cluster), Det. 31, 25th Wea. Sq.

TSgt. Jerry L. Meisel (THEN) staff sergeant, (First Oak Leaf Cluster), Hq. AWS.

TSgt. Roger H. Mobley, 56th Wea. Recon. Sq.

TSgt. Joseph D. Rogers, OL-10, Det. 7, 4th Wea. Wg.

TSgt. Johnnie L. Taylor, 56th Wea. Recon. Sq.

SSgt. C. C. Cox Jr., 3rd Direct Air Support Flight.

SSgt. Carl W. French, 12th Combat Support Group.

SSgt. Charles E. Lee, Det. 9, 7th Wea. Sq.

SSgt. Clarence M. Oliver Jr., Saigon Aerial Mail Terminal.

SSgt. William A. Oroszi, 9th Wea. Recon. Wg.

SSgt. Clarence U. Partridge Jr., Det. 11, 6th Wea. Wg.

SSgt. Earl W. Raymond, Det. 20, 31st Wea. Sq.

SSgt. Charles D. Roberts, Det. 6, 31st Wea. Sq.

SSgt. Stanley M. Thompson, Det. 3, 3rd Wea. Sq.

SSgt. Elmer J. Timmreck, 6100 Support Wing, Tachikawa AB, Japan.

Sgt. Kenneth J. McMurphy, Det. 24, 6th Wea. Wg.

Sgt. Lee G. Radford, Det. 35, 7th Wea. Wg.

MUSSEY, Maj. and Mrs. John G., a daughter, Kelly Susan, at Ent AFB, Colo. Father assigned to Hq. 4th Weather Wing.

ALTENHOF, Capt. and Mrs. Bruce D., a daughter, Karen Suzanne, at Ft. Ord, Calif. Father assigned as commander, Detachment 7, 16th Weather Squadron.

HANSON, Capt. and Mrs. Phillip A., a son, Mark B., at Ent AFB, Colo. Father assigned to Hq. 4th Weather Wing.

SLAUGHTER, 1st Lt. and Mrs. John C., a daughter, Ann Elizabeth, at Scott AFB Hospital, Ill. Father assigned to DCS/Materiel, Hq. Air Weather Service, Scott AFB, Ill.

BOUND, Lt. and Mrs. Ronald J., a daughter, Susan Marie, at Walston Army Hospital, Ft. Dix, N. J. Father assigned to Detachment 10, 15th Weather Squadron.

MAY, 2nd Lt. and Mrs. Laurence E., a son, Laurence William, at Fort Knox, Kentucky. Father assigned to Detachment 5, 16th Weather Squadron.

BENNETT, SSgt. and Mrs. Lucius M., a daughter, Stephanie Carolyn, at Washington County Hospital, Hagerstown, Md. Father is assigned to Detachment 29, 6th Weather Wing, Ft. Ritchie, Md.

BUNYEA, SSgt. and Mrs. Edward W., a daughter, Lori Frances, at Walston Army Hospital, Ft. Dix, N. J. Father assigned to Detachment 10, 15th Weather Squadron.

ORRS, SSgt. and Mrs. Byron H., a son, Byron Hunter Jr., at Hamilton, Bermuda. Father assigned to Detachment 18, 15th Weather Squadron.

COWLEY, Sgt. and Mrs. Daniel A., a son, Daren Allen, at Walston Army Hospital, Ft. Dix, N. J. Father assigned to Detachment 10, 15th Weather Squadron.

CROOK, Sgt. and Mrs. Theodore, a son, at Ft. Leavenworth, Kansas. Father assigned to Detachment 15, 20th Weather Squadron, Osan AB, Korea.

KING, Sgt. and Mrs. Stanley E., a son, Stanley Douglas, at

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Highlights of Air Weather Service people at work and play.

AWS Global Report

MYRTLE BEACH AFB, S. C.

TSgt. John Haworth, Detachment 3, 3rd Weather Squadron, has been awarded a Gold PRIDE Award for submitting a suggestion that amounted to over \$700.00 in Fiscal Year 1968 Cost Reduction savings.

Sergeant Haworth suggested substituting an "O" ring (a rubber circular gasket used to seal piping on electrical wiring) for a drive belt on radar cloud detecting units and is saving Air Weather Service \$2.95 per unit.

POPE AFB, N. C.

First Lieutenant Lawrence E. Gatewood, Sgt. Graham G. Butler and A1C Kenneth D. Kriehbaum of Detachment 20, 3rd Weather Squadron, were presented Certificates of Appreciation as the unit's outstanding forecaster, and outstanding repairmen, respectively.

AVIANO AB, ITALY

Sgt. Robert R. Litterio, Detachment 19, 31st Weather Squadron, has been presented the MAC Gold PRIDE Award for outstanding performance as a member of the base Radiological Monitoring Team (RMT).

An administrative specialist with Det. 19, Sergeant Litterio serves as a disaster control supervisor on the RMT.

AWS's heir force

Noblesville, Indiana. Father assigned to Detachment 15, 20th Weather Squadron, Osan AB, Korea.

TRESNICKY, Sgt. and Mrs. Larry C., a son, Mark David, at St. David's Hospital, Austin, Tex. Father assigned to Detachment 38, 25th Weather Squadron, Bergstrom AFB, Tex.

BURROUGHS, Sgt. and Mrs. Sharon J., a daughter, Christi Ann, at Maxwell AFB Hospital, Montgomery, Ala. Father assigned to Detachment 23, 12th Weather Squadron, Gunter AFB, Ala.

PATTERSON, A1C and Mrs. Neil G., a daughter, Kristen Elizabeth, at Womack Army Hospital, Fort Bragg, N. C. Father assigned to Detachment 20, 3rd Weather Squadron, Pope AFB, N. C.

CHARLOTTE, N. C.—The OBSERVER regrettably announces the death of Lt. Col. David Livingston Simpson Jr., recently retired commander of the 156th Weather Flight, North Carolina Air National Guard. Colonel Livingston served 24 years with the Guard.

Weather NCO gets \$5,300 bonus

HAHN AB, Germany — Sgt. Melvin W. Mann, Detachment 14, 31st Weather Squadron, recently received a variable four reenlistment bonus of \$5,300.00.

A weather maintenance technician, Sergeant Mann has been in Germany for five months.



ON DECEMBER 21, SSgt. Carrol R. Larson, chief observer, Detachment 12, 9th Weather Squadron, Ellsworth AFB, S. D., celebrated his 33rd birthday and the birth of his fourth child, Terrica Carol. Little Terrica entered the world weighing seven pounds, 1 ounce and crying. Larson commented, "I'm looking forward to many wonderful future birthdays with my daughter."

MILITARY AIRLIFT COMMAND

Accent on Bars

Capt ROBERT J. MILNE

7th WEATHER WING
SCOTT AFB, ILLINOIS

MAJOR COMMAND WEATHER STAFF OFFICER.
PREPARES AND PRESENTS DAILY WEATHER
BRIEFING TO COMMANDER MAC AND
STAFF MEMBERS.

STUDIED METEOROLOGY AT TEXAS A&M
UNIVERSITY.

ACTIVE IN SCOTT AFB JUNIOR OFFICERS
COUNCIL - SERVING AS CHAIRMAN OF
CAREER MOTIVATION COMMITTEE.

IN 1966 HE REPRESENTED THE AIR FORCE
AND THE METEOROLOGICAL PROFESSION
AT THE SCIENTIFIC FILM FORUM SPONSORED
BY THE U.S. EMBASSY AT MANILA, P.I.

TEACHES PUBLIC SPEAKING AND
METEOROLOGY TO LOCAL 4-H
CLUB MEMBERS.



HOMETOWN - STANDISH, MICHIGAN



SPORTS FRONT



By Sgt. Jesse L. Frey

Oakland, the ABA KINGS

Even without high scoring Rick Barry, the American Basketball Association's leading scorer with 33.8 points per game, the Oakland club still kept climbing.

Now with Barry off the injury list, the Oaks are back in "top" form. They presently hold a 12 1/2 game lead in the ABA's Western Division.

Bullets hit career high

The Baltimore Bullets, presently the National Basketball Association's Eastern Division leaders, posted an all time club record when they defeated the Chicago Bulls 132-122 February 3. It was Baltimore's 39th victory of the season.

All-Star Earl Monroe has played a big part in putting the Bullets where they are now. Monroe has scored 1,307 points at this writing, fifth best in professional basketball, and has a 24.7 points-per-game average.

If the Bullets keep their poise, they should wreck that 39 victory record several times over and maybe come off with an NBA championship?

A Boston dynasty in the making?

For quite some time, the Boston Bruins were the doormat of the National Hockey League. They went through 10 years without developing a player of NHL caliber in their system.

At the present time, however, you won't find anyone calling the Bruins anything but the TOUGHEAST hockey club around. Boston has finally found out what it feels like to win, and they like it. Some people think there's a dynasty in the making, and they may be right.

After all, they're blessed with a host of the finest hockey players around. It doesn't stop there either. They have two farm systems leading their respective leagues—Hershey of the American League and Oklahoma City of the Central Professional League. Players brought up from these clubs to replace injured Bruin regulars during the season have really given an account of themselves. These men also know what it's like to be a winner.

So far during the year, nine key Bruin players have been sidelined with injuries. If Boston can get these men healthy and back on the ice again, there's no telling what may happen. Even with all the injuries, the Bostonians at this writing lead the second place Montreal Canadiens by six points.

Gary Cheevers, one of the best surprises Boston has enjoyed this season, is also one of the top netminders in the NHL and an All Star standout. He took over the duties when Ed Johnston was injured for about eight weeks. With Johnston back, they've got the second best one-two punch around. Only Glenn Hall and Jacques Plante of St. Louis are performing better.

Phil Esposito is another big reason for the Bruin success story. He leads the league in scoring and may also become the first man to reach the 100-plus plateau in the scoring category.

Just recently the Bruins went into St. Louis with an 18-game win streak. Unfortunately, St. Louis isn't the best place to go with a streak like that on the line. The Blues had been humiliated 6-2 on their home ice the last time Boston came in. This time it was St. Louis, as the Blues stopped the husky Bruins 3-1. But again we must mention the injuries, Boston was minus Bobby Orr and a few others.

There's no doubt, Boston has arrived in the NHL. If you don't believe it—just ask any National Hockey League player or fan!



Boy, am I glad I missed that one!

Attention sports fans!

Do you read the "OBSERVER" sports section and just a short time later find yourself craving for more sports?

The "OBSERVER" sports editor would like to do what he can to satisfy your hunger.

Unfortunately stories concerning weathermen participating in sports have been relatively few. When such slow periods occur we think you may enjoy a sports feature.

If you have any suggestions or opinions about the type of features you would like to read, please write: The Observer Sports Editor, Hq. Air Weather Service (AWFOI), Scott AFB, Ill., 62225.

Weathermen try something new

MACTAN AB, Philippines — Nine members of Detachment 24, 1st Weather Wing, here, have been quite active in the islands first little league softball program.

TSgt. Jesse D. Lintzen, Staff Sergeant Norman H. Keene and William R. Matley and Sgt. Thomas S. Brock managed the St. Alphonsis Red Sox to an undefeated first half championship.

TSgt. Robert H. Lovelady and Sgt. Harvey Yates managed the Central Wildcats to a second place first half finish, while Sgt. David T. Towne and A1C Billy G. Justice headed the Philippine Air Force dependent Falcons.

A1C John L. Currie was an umpire.

"Willing and Able" takes basketball title

TINKER AFB, Okla., -- After losing their first two games, the 6th Weather Squadron (Mobile), nicknamed "Willing and Able," completed a string of 15 games without a loss to capture the Tinker AFB basketball championship.

They finished regular season play with an 11-2 win-loss record and won all four playoff games to secure the title.

Team members included Don Krejcek, coach, Roger Blankenheim, Converse Watkins, Dick Ransdill, Dick Jansen, Don Pitcher, Ken Dropco, Larry Nadell, John Rice, Dick Kimer and Mike Smith.

Safety pins

Eight Air Weather Servicemen were recently presented MAC accident-free flying hour pins.

Maj. John L. Powers, 9th Weather Reconnaissance Wing received a 10,000 hour pin while 5,000 hour pins were won by Majors Saul A. Rosenthal and John C. Thomas, Captains Albert S. Dodd III and Richard D. Fannin 9th Wea. Recon. Wg. and Jack V. Strickland 6th Wea. Wg.

Also earning 5,000 hour pins were Master Sergeants Marion L. Stafford and Glen S. Wood 9th Wea. Recon. Wg.

3rd Wing makes goal improvements for 1969

OFFUTT AFB, Nebr.,--The 3rd Weather Wing has entered the new year with a resolution to improve the operational usefulness of its detachment forecasts. This and nine other goals were set forth at the Wing's Goals Conference held here recently.

Maj. Robert M. Gottuso, 3rd Wea. Wg., chief of plans, headed the study group composed of Lieutenant Colonels Albert M. Romanick, 2nd Weather Squadron; Richard V. Collins, 8th Wea. Sq.; Gordon Choy Jr., 9th Wea. Sq., and Donald Sakanich, 26th Wea. Sq. Col. Lewis J. Neyland, 3rd Wea. Wg. vice commander, delivered the opening remarks.

Ten task functions were discussed and developed to attain the goal of improving the operational usefulness of detachment forecasts. The first was to define the operationally significant weather support criteria by detachment. Secondly, the operations and aerospace sciences branches will evaluate detachment ability to forecast the criteria that are determined to be operationally significant. Next, wing operations will evaluate current detachment forecast policies and procedures against operational criteria.

Another task function is to exploit the Air Force Global Weather Central potential to alleviate forecaster workload.

The wing will also try to insure the uninterrupted receipt of usable weather data for use in detachment forecast preparation

while aerospace sciences will develop new and improved detachment forecasting aids and studies and expand its climatological support service and data base.

Another task will be to streamline actions to minimize the detachment administrative workload. Wing personnel will attempt to increase the experience level in the detachments. The final goal is to insure uninterrupted raw weather data collection by minimizing unscheduled equipment outage.

The entire 3rd Wea. Wg. 1969 Goals Program is aimed at increasing the operational usefulness of the wing's resources and skills.

Boyhood friends reunite in Vietnam

TAN SON NHUT AB, Vietnam--Maj. Edward M. Burwell, commander, Detachment 18, 30th Weather Squadron, Cam Ranh Bay AB, Vietnam and Capt. John G. Cates, commander, Det. 15, 30th Wea. Sq., Pleiku AB, Vietnam, recently reunited after 23 years.

Boyhood friends in St. Joseph, Mo., neither knew the other was in the Air Force or Air Weather Service.

Their recent meeting was at the 30th Wea. Sq., Detachment Commander's Conference at Tan Son Nhut.



REENLISTMENT CEREMONIES for Sgt. Glenn Pidgeon, Detachment 25, 10th Weather Squadron, Nakhon Phanom RTAFB, Thailand, were recently held at the detachment radar tower. A weather equipment repairman, Sergeant Pidgeon, stated his reasons for reenlisting were, "For the many training and travel possibilities available in an Air Force career." Maj. John G. Joern, Det. 25 commander, administered the oath of enlistment.