

Alaska weathermen again will help Saint Nick with his Christmas mail

EIELSON AFB, Alaska — He flies one mission a year. Only one, but Santa Claus is the most popular aviator in the world, outdoing even "Lucky Lindy."

For the 16th consecutive Christmas, AWS is supporting jolly old Saint Nick. Besides receiving mission forecasts for his flight, Santa will get a little help with his mailing list from Detachment 5, 9th Weather Reconnaissance Wing.

Det. 5 is stationed at Eielson AFB, Alaska, just a few miles from a U. S. post office designated "Santa Claus House, North Pole, Alaska." Sixteen years ago, members of the unit thought it

would be a good idea if they helped Santa and parents out by mailing letters to children from Santa Claus House in their off-duty time.

Since that time, more than 115,000 letters have been mailed by the cold-country unit.

Sound interesting? If you have not done it before, here is how you can get a letter mailed to your child by Santa Claus. Write a letter to your child signing it Santa Claus. Address the letter to your youngster and affix the proper return air-mail postage from Alaska.

Place the letter or letters in a larger envelope and address it

to Santa's Mail Bag, care of Detachment 5, 9th Weather Reconnaissance Wing, APO Seattle 98737. Add proper air mail postage and drop it in a mail box. When the volunteer AWS mailmen get your letter, they will re-mail the Santa letter from Santa Claus House.

A few days later, your child will receive his letter from Santa Claus, complete with authentic postmark.

A deadline of December 10 has been set for mailing letters to Santa's Mail Bag, to permit receipt of the remailed letters by Christmas Day.

(Continued on Page 2)



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Reconnaissance crew praised for last minute storm penetrations

MIAMI, Fla. — Dr. Robert H. Simpson, director of the National Hurricane Center, here, has cited an Air Force weather reconnaissance crew of the 53rd Weather Reconnaissance Squadron, Ramey AFB, Puerto Rico for performance "above and beyond the call of duty" in connection with a storm reconnaissance mission flown against Hurricane Ella.

On the night of September 11, just prior to Ella's landfall on the Mexican coast, the Air Force Hurricane Hunter crew, flying a weather-modified Lockheed WC-130 Hercules, penetrated the storm on a scheduled fix. At the NHC's request, they remained in the storm area for almost seven hours, making six additional fixes by penetration to provide the

Weather Bureau with last minute data before the storm struck land.

Members of the crew were: Majors Charles T. Helton and William S. Muir, Captains Robert Y. Foerster, James E. Woodward and Harold C. Herring, MSgt. Billie L. Green and Sgt. Fredrick S. Croker.



FIGURING PRESSURE REDUCTION on a hand computer during a periodic weather observation is Sgt. Joseph R. Stevens, a weather observer with the Latin American Forecast Center, Detachment 3, 15th Weather Squadron, Charleston

AFB, S.C. The computation is made in order to adjust certain instrument readings to a worldwide norm. (U. S. Air Force photo by 2nd Lt. Milton F. Capps)



GRACING THE INTAKE of a WC-135 engine is Miss 55th Weather Reconnaissance Squadron, Connie Thomas of Sacramento, Calif. A high fashion model, Connie wants you weathermen who will be driving during Halloween to look out for children who will be trick or treating. (U. S. Air Force photo)

Recon crew roams Arkansas skies for meteorite debris

McCLELLAN AFB, Calif. — An RB-57F aircraft assigned to the 58th Weather Reconnaissance Squadron, Kirtland AFB, N.M., recently searched for debris from a fireball that shook northwestern Arkansas with a sonic boom.

In cooperation with the Smithsonian Astrophysical Observatory (SAO), Cambridge, Mass., the RB-57F was used to participate in an atmospheric sampling mission to learn more about shooting stars, fireballs and meteorite showers.

A fireball is a large meteorite, often as bright as a full moon, that will burn out in the earth's atmosphere. A shooting star is a small meteorite, usually less spectacular than the fireball.

A meteorite shower is caused when a large meteorite explodes, resulting in a shower of smaller projectiles. This occurs a few times a decade, while fireballs and shooting stars occur much more frequently.

The RB-57 flew in excess of 60,000 feet searching for fragments or abrasive material from the fireball. Samples were collected and sent to the SAO where scientists are doing research work on the composition and origin of meteorites, their orbits and energy velocities.

Because meteorites often disintegrate after entering the earth's atmosphere, scientists rarely find any debris on the ground. Therefore, aircraft are needed to gather samples of the oxides that are suspended as a result of the meteorite's burning on entry into the earth's atmosphere. When one of the three meteorite phenomena occur, the Astrophysical Observatory contacts the 9th Weather Reconnaissance Wing, here, for launch of an RB-57 to collect debris samples.

The SAO has 16 stations in seven states and a meteorite radar system located in Havana, Ill., to detect and track these miniature bodies from outer space.

Silver eagles will roost

Hq. AWS — Headquarters U. S. Air Force personnel officials recently released the names of nine Air Weather Service officers who have been selected for promotion to colonel, under the fiscal Year 1971 Temporary Colonel Promotion Program.

The nine officers are a portion of the 745 Air Force lieutenant colonels selected for eagle rank. First actual promotions in this cycle are expected to begin in December, provided the 74 eagles-elect on last year's tempo-

rary 0-6 list who have yet to change insignia are advanced in November.

Those selected for 0-6 were Boyce M. Smith, 1st Weather Wing; Ray B. Coffman and James M. Priest, 2nd WWg; Thomas D. Potter, 6th WWg; William C. Myer, 7th WWg; Douglas Campbell, 9th Weather Reconnaissance Wing; and William E. Cummins, Herbert A. Million and Gordon W. Schmal, Hq. AWS.

All nine officers were selected from the primary zone.

3rd Wing vice commander



COL
LEROY P. BRUNNER
VICE COMMANDER
3RD WEATHER WING
OFFUTT AFB, NEB.

RECEIVED A MASTER'S DEGREE IN METEOROLOGY FROM FLORIDA STATE UNIVERSITY, TALLAHASSEE, FLA., IN 1963.

COMMISSIONED A SECOND LIEUTENANT IN 1947 THROUGH THE OFFICER CANDIDATE PROGRAM. WHILE STATIONED IN REPUBLIC OF SOUTH VIETNAM, SERVED AS COMMANDER OF THE SOUTHEAST ASIAN FORECAST CENTER (DETACHMENT 14, 1st WEA. GROUP)

PROVIDED ALL FORECASTS AND WEATHER SUPPORT FOR THE FIRST UNDERGROUND ATOMIC BLAST ON AMCHITKA IN THE ALEUTIANS.

TM. BOKOVAC
AWSCG

WAS A DISTINGUISHED GRADUATE OF THE AIR WAR COLLEGE, MAXWELL AFB, ALA.

WAS COMMANDER OF 24th WEA. SQ RANDOLPH AFB, TEX., PRIOR TO HIS CURRENT ASSIGNMENT.

THE BRUNNERS HAVE FOUR CHILDREN: MICHELE, 17; PAUL, 15; MARIANA, 13 AND BETTINA, 9.

HE ENJOYS SAILING



Blue ribbon weathermen

Honoring those in Air Weather Service who have been singled out for recognition as tops in their category for a given period.

Annual

Annual awards have been presented by the 7th Weather Squadron to the following:

CMSgt. Frank Breczek, Detachment 14, Campbell Barracks, Heidelberg, Germany — Senior Noncommissioned Officer of the Year.

TSgt. Roger G. Seyfert, Det. 14, Campbell Barracks, Heidelberg, Germany — Senior Airman of the Year.

Sgt. Joseph E. Levanti, Det. 13, Monteith Barracks, Furth/Nuremberg, Germany — Junior Airman of the Year.

Quarterly

Awards for the second quarter of calendar year 1970 have been presented to the following:

Capt. Joseph Silva, Det. 20, 9th WSq., Beale AFB, Calif. — 3rd Weather Wing Outstanding Junior Officer.

SSgt. William Williams, Det. 17, 20th WSq., Yokota AB, Japan — NCO of the Quarter.

Wing commanders confer

SCOTT AFB, Ill. — Air Weather Service commanders gathered at Scott AFB early this month to attend a three-day Commanders' Conference. The key Air Force weathermen were scheduled to discuss matters of mutual interest with Brig. Gen. William H. Best Jr., AWS commander, and members of his staff.

On hand for the meeting were: Colonels Hubert E. Harvey, vice commander of the 1st Weather Wing, Hickam AFB, Hawaii; James M. Burkhardt, commander 2nd WWg, Wiesbaden AB, Germany; Eugene C. St Clair, commander 3rd WWg, Offutt AFB, Neb.; Paul E. McAnally, commander 4th WWg, Ent AFB, Colo.; Walter A. Keils, commander 5th WWg, Langley AFB, Va.; Arnold R. Hull and Joseph

M. Bird, commander and vice commander, respectively, of the 6th WWg, Andrews AFB, Md.; Robert L. Kane, commander 7th WWg, Scott AFB and Ralph S. Saunders, commander 9th Weather Reconnaissance Wing, McClellan AFB, Calif.

Also attending were Colonels Daniel Mitchell, commander of the Air Force Global Weather Central, Offutt AFB; Leonard E. Zapinski, commander 1st Weather Group, Tan Son Nhut AB, Republic of Vietnam; and Louis A. Gazzaniga, assistant for weather in the office of the Air Force deputy chief of staff for plans and requirements.

James V. Bassett, chief of the AWS Washington office, also attended.

It's your duty to vote

The general elections are scheduled Nov. 3. To exercise their privilege and responsibility of voting in the election, most Air Force members must obtain and return absentee ballots under the voting laws of their respective home states.

Some states require that ballots be received in advance of the election. Time is short. If you haven't applied, see your voting officer today. He has postage-free post card applications for absentee ballots and can furnish you with voting procedures for your home state.

The individual's vote forms a cornerstone of our system of government. Help strengthen that cornerstone by applying for an absentee ballot and voting.

Be a responsible American citizen. Cast your ballot. All states will elect representatives to Congress, 35 will elect governors and 35 will select U. S. senators.

Weather family gets medal for distinguished SEA duty

MARCH AFB, Calif. — Captains David B. and Margaret M. Roberts, one of Air Weather Service's husband and wife weather teams recently returned from a tour in Vietnam.

Assigned to Tan Son Nhut while in Southeast Asia, the Roberts, both weather forecasters, are currently assigned to the 9th WSq's weather support unit.

During informal ceremonies in

the office of Col. Charles O. Jenista Jr., 9th Weather Squadron commander, David was presented the Bronze Star Medal while his wife received the Air Force Commendation Medal.

Another AWS weather family, First Lieutenants William and Shirley Ledbetter, are serving their SEA tour in Thailand with the 10th Weather Squadron at Udorn Royal Thai AFB.

General Best a key participant at Technical Exchange Conference

ANNAPOLIS, Md. — Brig. Gen. William H. Best Jr., Air Weather Service commander, was among the key participants in the 1970 Meteorological Technical Exchange Conference held here, recently. This year's conclave was the sixth in a series of annual conferences sponsored by the meteorological branches of the Armed Services.

The conferences are designed

to foster an exchange of information about new developments in meteorology among the scientists of the Armed Services and the civilian community.

General Best delivered the formal response to the welcoming address by Navy Capt. Murray C. Cook, director of the division of Mathematics and Science at the U. S. Naval Academy, site of this year's conference. Captain

Cook spoke on behalf of the Naval Academy Superintendent Vice Admiral James Calvert.

Theme of the conference was "Automated Meteorological Support." Air Force, Army and Navy scientists, as well as those from various federal agencies and the academic community, presented papers on a variety of subjects, including new computer processing techniques and the application of weather satellite data.

A highlight of the four-day conference was a banquet address by Senator Charles McC. Mathias Jr., (R-Md.), who called for a renewed emphasis on development of America's scientific and educational resources.

Keynote speaker was Capt. William J. Kotsch, commander of the Naval Weather Service, which hosted the conference. He praised the cooperation among the three services and cited recent advancements achieved by the service meteorological groups, including the development of computer-produced weather products.

Other agencies represented at the conference included the Environmental Science Services Administration, the National Aeronautics and Space Administration, the National Pollution Control Agency and the Department of Agriculture.

Drug roulette

People who abuse one drug tend to take all sorts of drugs. Some of them say they are looking for a new "high." Some will take any drugs to get outside themselves. Some play chemical roulette by taking everything, including unidentified pills.

St. Nick's mail . . .

(Continued from Page 1)

DEAR JOHNNY

LOVE
SANTA CLAUS

STAMP

YOUR CHILD'S NAME
AND ADDRESS

AIR MAIL

FIRST, write a letter to your youngster and sign it "Santa Claus." You may wish to reply to a letter your child has written to Santa.

SECOND, place the letter in an envelope addressed to your child. Be sure to place enough air-mail postage on the letter to get it from Alaska to you.

YOUR NAME
AND ADDRESS

STAMP

SANTA'S MAIL BAG
DET 5, 9th WEA RECON WG
APO SEATTLE, 98737

THIRD, place the Santa letter in a larger envelope and mail it to the above address. Make sure the letter reaches Alaska by the Dec. 10 deadline so your youngster won't be disappointed.



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BRIG. GEN. WILLIAM H. BEST Jr.
Commander, Air Weather Service

CAPT. TERRENCE MAYER, Director of Information
SSGT. GENE GOLDSMITH, Editor

Retiree's children making a proud father even prouder

Scott AFB, Ill. — James E. Jefferson retired from the Air Force this year, after a distinguished military career. He retired as a chief warrant officer from the 7th Weather Wing, here.

Currently employed by the Legal Aid Society of St. Louis as an administrative assistant, Mr. Jefferson and his wife have found that their four children have been

distinguishing themselves in their own endeavors.

The most widely known Jefferson, is Eva, 21-year-old senior at Northwestern University who was elected president of the school's student body in the spring.

Miss Jefferson has appeared before the President's commission on college unrest and was selected as one of four students to appear on the David Frost Show in a question-answer session with Vice President Spiro Agnew.

During the recent student strikes at Northwestern following the deaths of four students at Kent State University in Ohio, a large contingent of students armed with torches moved toward the Reserve Officers Training Corps (ROTC) building. "I can see those torches," Miss Jefferson called out politely over the loudspeakers, "and I don't know what they're for. But they remind me of other torches on other nights, and I hope it's not going to be like that."

The students stopped, extinguished their torches and continued the rally.

James Jr., 20, is a junior at North Central College, Naperville Ill., where he participates in wrestling, football and baseball.

A student at Kendall Junior College, Evanston, Ill., last year, James was selected to have his name inscribed in the 1970 volume of Outstanding College Ath-

letes of America as a wrestler.

Entering the wrestling program at Kendall without any prior experience in high school, James learned quickly as he competed with opponents having as many as six years experience. He has wrestled in four different weight classes in three years.

James received a Ford Foundation Scholarship to complete his education at North Central.

Another young Jefferson receiving a free education is Charles, 18, who received a Presidential nomination to attend the Air Force Academy, Colorado Springs, Colo.

Charles will enter the Academy in June 1971, after completing the Academy prep school.

A band member and basketball player while in high school, Charles was one of only 100 graduating seniors, nation-wide to receive a Presidential nomination to the Academy.

David is a junior high school student and an active boy scout.

Mrs. Jefferson, not to be outdone by her husband or children, has been very active herself in the Southern Illinois area. Employed as an assistant librarian at McKendree College, Lebanon, Ill., Mrs. Jefferson is a member of the board of directors of the River Bluff Girl Scout Council. This council comprises five and one-half Southern Illinois counties.

School grads addressed by weatherman

ENT AFB, Colo. — Col. Paul H. Fisher, chief of operations, 4th Weather Wing related his successes and experience in Air Force management to a class of 31 noncommissioned officers and civilian personnel here, recently. Colonel Fisher was the commencement speaker for a locally conducted 50-hour management course for Air Force supervisors.

"You will have to be prepared to assume the additional responsibilities of a manager," the colonel explained, "and become experts in dealing with people, their emotions and motives."

Fisher, a 25 year veteran, related personal experiences as examples of problems and successes he has had as an Air Force manager during his career.

Among the 31 graduates were two 4th WWg civilian employees; Mrs. Margaret A. Clements and Mrs. Viola S. Daniels.

The OBSERVER regretfully announces the death of seven year-old Ronny Kachlert, the son of Capt. and Mrs. Ronald C. Kachlert of Offutt AFB, Neb.

Ronny died as a result of injuries sustained in a car-bicycle accident last month.

Captain Kachlert is assigned to the Air Force Global Weather Central.



ANSWERING questions posed by two young aviation aspirants while at the controls of a WC-135 aircraft is Capt. Barton B. Switzer, a 55th Weather Reconnaissance Squadron instructor pilot and aircraft commander. The boys were members of the 100th group of school-age children to visit the 55th and its aircraft over the past three years. The McClellan AFB, Calif., unit has hosted more than 3,000 youngsters from grade schools throughout the state.

Reforger supported by global weather force

Hq. AWS — Weather support to Exercise Reforger II, in which Military Airlift Command (MAC) airlifted some 11,000 Army troops to Germany, was backed by the entire Air Weather Service global network.

Primary Reforger II weather support was the responsibility of the 7th Weather Wing, Scott AFB, Ill. Using some 20 weather detachments assigned to various other weather squadrons and wings under AWS, the entire MAC deploying fleet of C-133 and C-141 aircraft were provided with up-to-the-minute forecasts throughout the exercise.

Base weather facilities involved in direct Reforger support were supplemented in some cases by so-called Category 16 forecasters, whose primary duty was temporary augmentation of weather-station staffs as needed for contingency or exercise support.

In providing Reforger II support, 7th WWg called upon the resources of four of the other seven wings — 2nd WWg, Wiesbaden AB, Germany; 4th WWg, Ent AFB, Colo.; 5th WWg, Langley AFB, Va.; and the 6th WWg,

Andrews AFB, Md. These wings participated largely through strategically located weather stations under their control.

Although no specific aerial weather reconnaissance was scheduled for Reforger II, global atmospheric data collected by the 9th Weather Reconnaissance Wing, McClellan AFB, Calif., was considered vital to over-all exercise support.

In the case of Reforger's companion exercise, Crested Cap II, data secured by AWS WC-135 weather-reconnaissance flights was instrumental in the decision to postpone the exercise for 24 hours.

Weather data, collected by AWS and other agencies and computer-processed by the Air Force Global Weather Central, Offutt AFB, Neb., was used by all forecasters supporting Reforger II.

The Space Environmental Support System of AWS continually monitored the space environment, including solar events, which could have caused possible interruption of Reforger communications.

Weatherman turned down by AECF gets bootstrap program commission

FORT LEE AFS, Va. — Second Lieutenant David Clark may be the only man in Air Weather Service to receive an Air Force commission despite being turned down by the Airman's Education and Commissioning Program because he was too old.

Clark, assigned to Detachment 41, 4th Weather Wing, here, was turned down by the AECF people because of age limitations in March 1968. Twelve months later

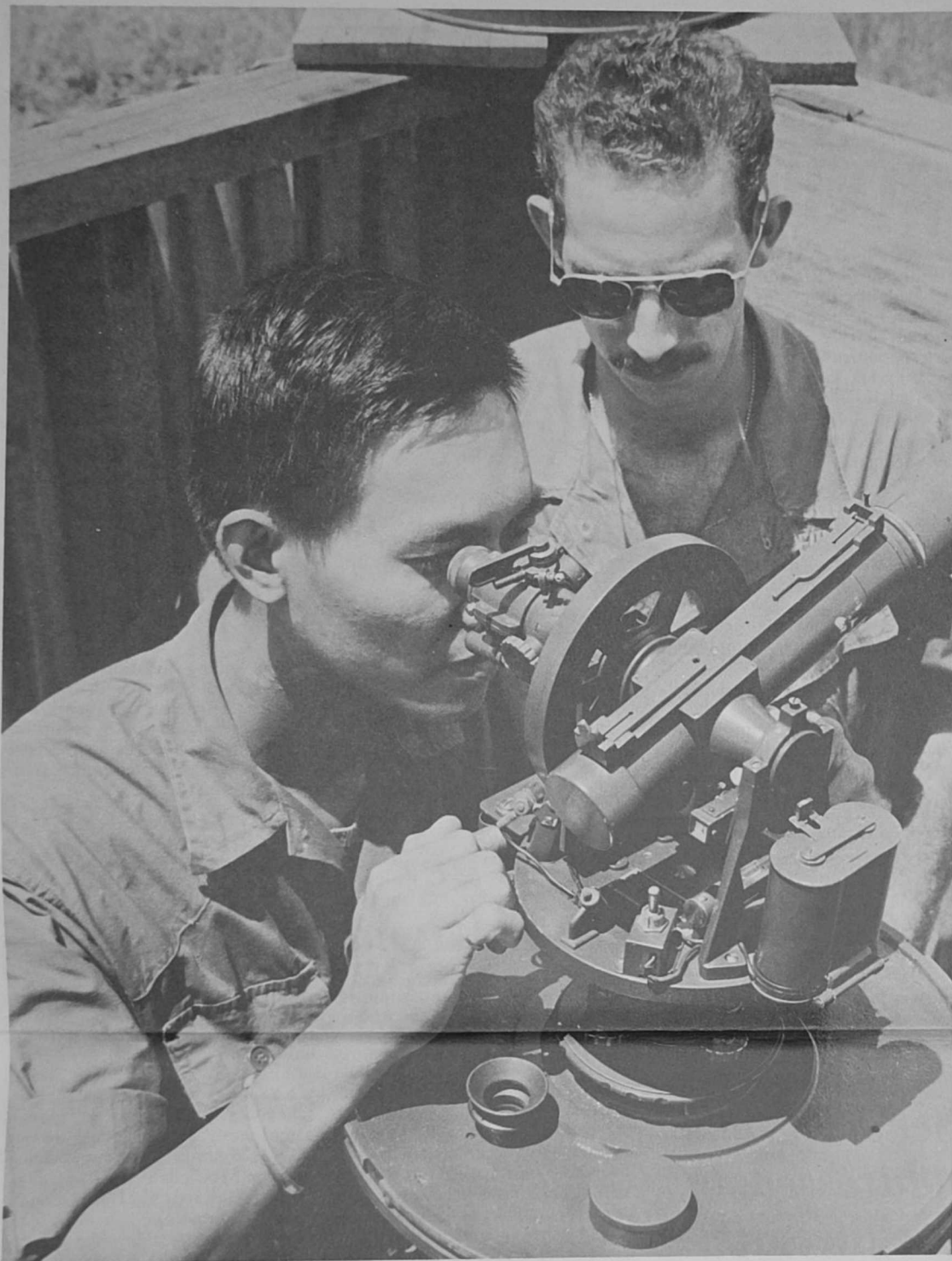
he applied for the Boot Strap commissioning program and was accepted for training at the University of Omaha.

He graduated in May 1970 and was commissioned a second lieutenant upon completion of Officers' Training School last month.

A weather forecaster, Lieutenant Clark entered the Air Force in 1956 as a high school drop-out.



PLOTTING the movement of a thunderstorm, which might interfere with local flying patterns, on a small weather radar unit is Capt. Bruce M. Nagle, chief forecaster with Detachment 23, 30th Weather Squadron, Phu Cat AB, Republic of Vietnam. In addition to preparing local weather forecasts, Captain Nagle briefs pilots on weather conditions throughout Southeast Asia. (U. S. Air Force photo)



INSTRUCTING Republic of Vietnam Air Force (VNAF) SSgt. Nguyen Dinh Hiep on prelineup procedures of the theodolite prior to observing a weather balloon is Sgt. Arnold H. Kara-

gis (right), a weather observer with Detachment 5, 30th Weather Squadron, Pleiku AB, Republic of Vietnam. (U. S. Air Force photo)

Vietnamese taking over

Unemployment rising at Pleiku

PLEIKU AB, Republic of Vietnam (7AF) — With many areas of operation at this central highlands air base being turned over to the Republic of Vietnam Air Force (VNAF), Detachment 5, 30th Weather Squadron, here, is training VNAF airmen in weather forecasting and observing.

At the present time the weather station, the only one in the immediate area, has an active VNAF training program which has already produced some graduates. Six VNAF airmen were recently presented certificates marking their completion of training as fully-qualified five-level weather observers.

In addition, the unit, commanded by Capt. David F. Green Jr., will train five VNAF non-commissioned officers and six warrant officers in weather forecasting. Three more weather observers from Nha Trang Air base are scheduled to receive additional training here in the near future.

The VNAF contingent, which also includes a maintenance man trained in the United States, is commanded by Capt. Nguyen Can Bay.

Captain Green described his unit's counterparts as "... extremely competent. Now that their observer training is completed, they will be able to

take over the weather observing function at Pleiku."

The changeover from USAF to VNAF personnel will be a gradual one. Captain Green continued, "Right now our role at the weather station is beginning to phase down. As soon as VNAF personnel here are trained according to USAF Air Weather Service standards, we will turn many of our functions over to them. Of course there will still be U. S. airmen here to advise and to augment as needed, but the weather station will be run completely by the VNAF.

"The relationship between the USAF personnel and their VNAF counterparts is excellent. We have had a few rough spots," he explained. "For instance, at first there was a language barrier problem. It's hard to train students who don't speak the same language." The captain added approvingly, "The VNAF airmen, however, were very quick to pick up enough English to understand what the trainers were saying."

Because of this cooperative effort towards a common goal, Det. 5 will soon be made up of fully-qualified weather forecasters and observers — American and Vietnamese — working together to predict the course of the weather.

Dot dashes across the Pacific, identity changes at Date Line

ANDERSON AFB, Guam — The famous Air Weather Service Typhoon Chasers of the 54th Weather Reconnaissance Squadron here added another "first" to their long list of accomplishments recently when they chased a storm so far that it crossed the International Date Line and thus changed its identity from a typhoon to a hurricane.

Tropical storm Dot started out as a normal storm but its course changed and it went farther east than storms in this part of the world usually go. When they are west of the 180th meridian they are called typhoons, east of

the line they are known as hurricanes. Normally hurricanes form in the South Atlantic and typhoons in the Southwest Pacific.

Two crews from the 54th flew into Dot and tracked her travels. Crew members were: Capt. Thomas L. Price, 2nd Lt. Jeremiah T. Pregill and Capt. Richard J. Brion, pilots; Lt. Col. Harry N. Fields and Capt. Edward R. Kennedy, navigators; Capt. George F. Jacroux and Capt. Serge A. Rivard, weather officers and Sergeants Bruce W. Russell and Kenneth R. Wolfe, dropsonde operators.

Accident-free records earn reconmen pins and patches

Hq. AWS — Military Airlift Command safety officials recently cited 11 Air Weather Service aircrew members for their safe flying achievements.

Lapel pins and patches signifying 10,000 hours of accident-free flying went to Lt. Col. Melvin F. Slicker, 55th Weather Reconnaissance Squadron; and Maj. Harold L. Jacobs, 54th WRSq.

Cited for 5,000 hours of safe flying were Lt. Col. Robert C. Ellanson, 56th WRSq; Captains

David J. Kozak, 55th WRSq, and Harold E. Williams, 56th WRSq; Master Sergeants Raymond F. Craft, 54th WRSq and Arden Moore, 56th WRSq.

Four AWS crew members received lapel pins and patches for 2,500 accident-free flying hours. They were: Lt. Col. Ezra B. Aberle, 56th WRSq; Maj. Vincent B. Nelson, 56th WRSq; Captains Lloyd R. Kramer, 56th WRSq, and John V. Ripper, 56th WRSq.



EXPLAINING the content of teletype bulletins to Republic of Vietnam Air Force (VNAF) SSgt. Nguyen Dinh Hiep is TSgt. Paul A. Murphy (left) a weather observer with Detachment 5, 30th Weather Squadron, Pleiku AB, Republic of Vietnam. VNAF airmen are receiving weather forecasting and observing training under the Vietnamese Improvement and Modernization Program. (U. S. Air Force photo)

AWS Wing and Squadron Commanders



Colonel
Hubert E. Harvey *
1st Weather Wing



Colonel
James M. Burkhart
2nd Weather Wing



Colonel
Eugene C. St. Clair
3rd Weather Wing



Colonel
Paul E. McNally
4th Weather Wing



Colonel
Walter A. Keils
5th Weather Wing



Colonel
Joseph M. Bird **
6th Weather Wing



Colonel
Robert L. Kane
7th Weather Wing



Colonel
Ralph S. Saunders
9th Weather Recon Wg.



Colonel
Daniel B. Mitchell
AFGWC



Colonel
Leonard E. Zapinski
1st Weather Group



Colonel
Robert M. Pfeiffer
20th Weather Sqdn.



Colonel
Leonard V. Gillespie
7th Weather Sqdn.



Colonel
Charles O. Jenista
9th Weather Sqdn.



Colonel
Howard E. Lysaker
11th Weather Sqdn.



Colonel
Robert S. Wood
1st Weather Sqdn.



Lt. Colonel
Thomas D. Potter
ETAC



Colonel
Lloyd C. Hughes
15th Weather Sqdn.



Colonel
Jerrie C. Wells
53rd Weather Recon Sq.



Lt. Colonel
Chester Lukaszewicz
5th Weather Sqdn.



Colonel
Isaac S. Israel
21st Weather Sqdn.



Colonel
John C. Ball
26th Weather Sqdn.



Colonel
Walton L. Hogan Sr.
3rd Weather Sqdn.



Colonel
Howard D. Turner
6th Weather Sqdn.



Colonel
A. J. G. Timmermans Jr.
17th Weather Sqdn.



Lt. Colonel
Allen R. Weeks
54th Weather Recon Sq.



Lt. Colonel
Albert Kaehn
10th Weather Sqdn.



Colonel
Newton R. Galligar
28th Weather Sqdn.



Colonel
William H. Shivar
16th Weather Sqdn.



Colonel
William C. Anderson
24th Weather Sqdn.



Colonel
Leslie E. Gamble
55th Weather Recon Sq.



Lt. Colonel
Joseph D. Saccone
30th Weather Sqdn.



Colonel
Joseph M. Tyndall
31st Weather Sqdn.



Colonel
Bernard Pusin
25th Weather Sqdn.



Colonel
Glenn A. Patterson
56th Weather Recon Sq.



Lt. Colonel
Douglas L. Campbell
58th Weather Recon Sq.

** Colonel Bird succeeds Col. Arnold R. Hull as 6th Weather Wing commander, effective November 1, 1970.

* Colonel Harvey succeeds Col. Lowell A. Stiles as 1st Weather Wing commander, effective December 1, 1970.

Pacific bases claim 41 of AWS's November reassignees

Hq. AWS—Air Weather Service personnel officials have selected 57 enlisted men for December 1970 overseas assignments.

Of the 41 reassignees going to Pacific Air Force bases, 18 are slated for South Vietnam while eight others are headed for Thailand.

RANK NAME	COUNTRY
SMSgt. Egbert W. Lowe Jr.	South Korea
MSgt. Alton W. Badman	United Kingdom
MSgt. Harold C. Hoffman Jr.	Germany
MSgt. Kenneth M. Lawrence	Canal Zone
MSgt. Albert E. Price	Hawaii
TSgt. James R. Burrell	Thailand
TSgt. Norman H. Keene	Philippines
TSgt. Donald R. Langley	Iran
TSgt. Ronald M. Leadbetter	Germany
TSgt. Ronald L. Osborne	United Kingdom
TSgt. Joseph R. Stewart Jr.	Hawaii
TSgt. Frank E. Taylor Jr.	Azores
SSgt. William M. Ambridge	South Korea
SSgt. David R. Anderson	South Vietnam
SSgt. Charles O. Bailey	South Korea
SSgt. Thomas M. Davis	Puerto Rico
SSgt. Dietmar Friton	South Vietnam
SSgt. Gordon J. Haugen	South Korea
SSgt. James Kilty	Germany
SSgt. Franklin D. Legg	Italy
SSgt. Richard L. Manes	Thailand
SSgt. Figueroa H. R. Navedo	Thailand

RANK NAME	COUNTRY
SSgt. Boyd C. Owens	South Vietnam
SSgt. Donald E. Paugh	South Vietnam
SSgt. Harold W. Payne	Guam
SSgt. Theodore E. Trout	Thailand
Sgt. William A. Brothers	South Korea
Sgt. Carl M. Chamberlain	South Vietnam
Sgt. Richard Coleman II	Thailand
Sgt. William J. Flannigan	South Vietnam
Sgt. Daniel E. Graham	South Vietnam
Sgt. Richard C. Grimaud	Japan
Sgt. John T. Hasenaur	Thailand
Sgt. Kenneth W. Jarrell	South Vietnam
Sgt. William F. Kelly Jr.	Greenland
Sgt. Donald C. Matthews	Japan
Sgt. Roger G. Myers	Alaska
Sgt. Philip B. Neeley	Japan
Sgt. Michael J. Nugent	South Korea
Sgt. Francis P. Omlor	South Vietnam
Sgt. Rolland L. Orton	Thailand
Sgt. Joseph M. Roesmann	South Vietnam
Sgt. Jack L. Sherwin Jr.	Taiwan
Sgt. John M. Webb	South Vietnam
A1C William J. Alexander	South Vietnam
A1C Larry Christenson	South Vietnam
A1C Francis Dietzmann	South Vietnam
A1C Robert H. Herrera	Japan
A1C James D. Lutes	South Vietnam
A1C William J. Lynch Jr.	South Vietnam
A1C Thomas M. Lyon	South Vietnam
A1C Richard L. Peters	Greenland
A1C Michael J. Richmond	Thailand
A1C Andrew V. Rodriguez	South Vietnam
A1C Suzanne M. Schultz	Germany
A1C Melvin P. Wende	Germany
Amn. Glenn P. Schmidt	Germany

Two companies get contract for airborne weather system

L. G. HANSCOM FIELD, Mass.—Two \$300,000 contracts for definition studies on the Airborne Weather Reconnaissance System (AWRS) have been awarded by the Air Force Systems Command's Electronic Systems Division.

Selected were General Dynamics Electronics Division, San Diego, and Kaman Corporation, Bloomfield, Conn. They were among six bidders considered for the project. Upon completion of the definition phase a single company will be chosen for the acquisition contract.

Using onboard weather sensors as well as data processing, display equipment and communications the AWRS will gather weather information such as temperature,

pressure, dewpoint and wind velocity. Selected data will also be acquired below the aircraft's flight level.

Combining both off-the-shelf and newly developed sensors, the system when operational will provide Air Weather Service with a substantially increased capability to collect, process and relay weather data to selected ground stations on a global basis.

Installation of the AWRS system will eventually be made on 23 WC-130 and 10 WC-135 aircraft belonging to AWS's 9th Weather Reconnaissance Wing.

The program was recently re-oriented to emphasize tropical storm reconnaissance in response to the disaster caused by Hurricane Camille.



TYPHOONS were the subject of a recent filming session by cameramen of the NHK Television Corporation of Japan of aircrew members assigned to the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam. Filming the activities of Sgt. Joseph P. Lally, a dropsonde operator, aboard a WC-130 aircraft are Taro Kimura director (holding light) and Noboru Hayakawa, a cameraman. The film is scheduled to be shown on Japanese television later this year. (U. S. Air Force photo)



SMILES appear to be the order of day as Hillary Ann Best, the present "Miss Guam", welcomes Col. Ralph S. Saunders (left), commander of the 9th Weather Reconnaissance Wing,

and Col. John T. Moore, his deputy commander for operations during their recent staff visit to the 54th Weather Reconnaissance Squadron at Guam. (U. S. Air Force photo)

Forecasters name 10 countries as volunteer areas of preference

Hq. AWS—The October overseas volunteer list is devoted to the weather forecaster 253XO career field. The top two volunteers in each NCO grade are listed according to their country of preference.

As mentioned in previous issues, publication of an individual's name is not a guarantee that he will be assigned to his overseas choice.

Another factor to keep in mind is that any list of volunteers changes constantly. What "went to press" as an up-to-date listing could be outdated by the time it reaches the field.

Next month's Observer will highlight the weather observer career field, 252XI.

Alaska

SSgt. Billy D. Longgrea
SSgt. Carl B. Wilkins
TSgt. Norman C. Smith
TSgt. Loren M. Stoltz
MSgt. Freeman W. Stickney
MSgt. Richard C. Kregar
SMSgt. William E. Pittman
SMSgt. Richard L. Durand

England

SSgt. Robert H. Cook

SSgt. Richard W. Lavin
TSgt. Donald C. Anderson
TSgt. Vernon L. Patterson
MSgt. William G. Reilly
MSgt. Joseph C. Abramavage
SMSgt. Larry J. Burns
SMSgt. Eugene A. Murdock
CMSgt. Howard M. Bock

Germany

SSgt. Leonard W. Ritchey
SSgt. Robert H. Cook
TSgt. Creighton L. Bryant
TSgt. Gayle J. Fenner
MSgt. Michael J. Roblenski
MSgt. William A. Gavers
SMSgt. Joe R. Foster
SMSgt. Eugene A. Murdock
CMSgt. William E. Combs
CMSgt. Emidie J. Mazzella

Greece

SSgt. Leon W. Elkins
SSgt. James R. Millican
TSgt. Donald C. Anderson
TSgt. Arthur L. Gattrell
MSgt. Michael J. Roblenski
MSgt. Harvey E. Trice
CMSgt. Howard M. Bock

Hawaii

SSgt. Jack W. Moline
SSgt. William R. Canada
TSgt. Leonard R. Whitcomb
TSgt. Jerome D. Gowan
MSgt. Charles L. Brenton
MSgt. Jerome A. Schmitz
SMSgt. Elmer Lyons

SMSgt. Richard L. Durand
CMSgt. William E. Combs

Italy

SSgt. Robert W. Collins
SSgt. Richard W. Lavin
TSgt. Creighton L. Bryant
TSgt. Ernest L. Armstrong
MSgt. Harvey E. Trice
MSgt. Robert M. Rubendall

Japan

SSgt. Victor L. Smith
SSgt. Leonard W. Ritchey
TSgt. Donald L. Herlofson
TSgt. Ronald D. Childers
MSgt. Ernest A. Robertson

Puerto Rico

SSgt. Robert W. Collins
SSgt. John C. Bumgardner
TSgt. Thomas E. White
TSgt. Charles W. Spears
MSgt. Richard C. Kregar
MSgt. Charles L. Brenton

Spain

SSgt. Theodore A. Lippnick
SSgt. Philip B. Shuttleworth
TSgt. Jerome D. Gowan
TSgt. Ernest L. Armstrong
SMSgt. William E. Pittman
SMSgt. Joe R. Foster
CMSgt. Emidie J. Mazzella

Thailand

SSgt. John J. Hewitt
SSgt. Allen R. Gray
TSgt. Bernard F. Milligan

Recon track flown by Cold Falcon cadets visiting Hurricane Hunters

RAMEY AFB, Puerto Rico—The 53rd Weather Reconnaissance Squadron, here, played host to 18 cadets and six faculty officers from the U. S. Air Force Academy last month.

Purpose of the visit, known as Operation Cold Falcon, was to acquaint meteorology students at the Academy with weather reconnaissance operations and procedures in a field unit.

The 53rd WRSq. was picked for this field trip because of its storm and hurricane mission, allowing the cadets to learn methods used in storm tracking and weather reconnaissance.

The cadets flew to Ramey AFB aboard a WC-135 aircraft assigned to the 55th WRSq, McClellan AFB, Calif. The aircraft flew the Gull Papa recon track (a route of flight between the U. S. and Puerto Rico) so the group could witness weather recon techniques as they occurred.

Col. Jerrie C. Wells, 53rd WRSq. commander, welcomed the cadets on their arrival and presented them with a photograph of a hurricane taken from an Apollo spacecraft. They later received a squadron mission and operations briefing from 1st Lt. Lawrence B. Henry, an aerial re-

connaissance weather officer with the 53rd and project officer for Cold Falcon.

The cadets also toured squadron facilities, the nearby solar observatory operated by the 4th Weather Wing, and the radio telescope located in Arecibo, Puerto Rico.

After a day of sight-seeing in San Juan, Puerto Rico, the group left Ramey the following day for the Academy.

Another visit to Ramey and the 53rd for Operation Cold Falcon cadets is planned during the Thanksgiving holiday.

Awards and decorations

Bronze Star

Lt. Col. Lloyd D. Smith, OL-2, 1st WGP.
 Maj. Richard C. Roth, Det. 16, 10th WSq.
 Capt. Jimmie D. Auten, Det. 30, 10th WSq.
 Capt. Frederick J. Fowler, OL-2, 1st WGP.
 Capt. Gale L. Gabbert, Det. 17, 10th WSq.
 Capt. Kenneth W. Hertzler, Det. 14, 1st WGP.
 Capt. Richard P. McElveen, 1st WGP.
 Capt. Donald E. Willett, Det. 14, 1st WGP.
 MSgt. Raymond N. Aube, Det. 34, 1st WGP.
 TSgt. Larry R. Bartling, Det. 25, 10th WSq.
 TSgt. Jerry P. Faulkenberry, Det. 23, 30th WSq.
 TSgt. Royal A. Kilwy, Det. 10, 5th WSq.
 TSgt. Larry W. Riedel, Det. 31, 5th WSq.
 TSgt. Alfred D. Willis, Det. 25, 10th WSq.

Meritorious Service Medal

Col. James P. Norwood, 7th WWg.

Air Force Commendation Medal

Lt. Col. Daniel J. Cotter, ETAC.
 Lt. Col. Harvey C. Lingle, (First Oak Leaf Cluster), Det. 1, 4th WWg.
 Maj. David C. Gurkin, Jr., (First Oak Leaf Cluster), Det. 18, 15th WSq.
 Maj. Markwell A. Fletcher, (Second Oak Leaf Cluster), 56th WRSq.
 Maj. Arden C. Llewellyn, (Second Oak Leaf Cluster), Det. 12, 3rd WSq.
 Maj. Paul J. McKenzie, Det. 7, 26th WSq.
 Capt. Robert J. Balik, Det. 2, 7th WSq.
 Capt. David F. Bidwell, Det. 1, 26th WSq.
 Capt. Norman W. Bocklage, 58th WRSq.
 Capt. Joseph A. Breen, (Second Oak Leaf Cluster), 58th WRSq.
 Capt. Harry G. Hoefner, 58th WRSq.
 Capt. Warren W. K. Chung, (First Oak Leaf Cluster), 1st WWg.
 Capt. Ronald W. Clarke, Hq. AWS.
 Capt. Arthur L. Hosek, 58th WRSq.

Births

BROWN, Maj. and Mrs. James F., a daughter, Heather Elaine. Father is commander of Detachment 2, 11th Weather Squadron, Eielson AFB, Alaska.

GRAY, Maj. and Mrs. Eugene T., a daughter, Susan Irene. Father assigned to Det. 21, 6th Weather Wing, Edwards AFB, Calif.

DOSS, Capt. and Mrs. Jerry R., a son, Joseph Michael. Father assigned to Det. 2, 11th WSq, Eielson AFB, Alaska.

KUZMACK, Capt. and Mrs. Michael, a son, Matthew Albert. Father assigned to Operating Location C, 7th Weather Squadron, Moehringen City, Germany.

TENGLIN, Capt. and Mrs. Gene G., a son, Scott G. Father assigned to the Environmental Technical Applications Center, Washington, D.C.

JUHL, 2nd Lt. and Mrs. William A., a daughter, Jennifer Howland. Father assigned to Det. 4, 4th WWg, McChord AFB, Wash.

VERHOLEK, 2nd Lt. and Mrs. Michael G., a daughter, Heather Lynn. Father assigned to Det. 27, 4th WWg, Hancock Field, N.Y.

LINTZEN, TSgt. and Mrs. Jesse D., a son, Ernest Joseph. Father assigned to Det. 4, 4th WWg, McChord AFB, Wash.

Capt. Ralph M. Hughes, Det. 1, 20th WSq.
 Capt. Earl K. Johnson, 58th WRSq.
 Capt. Robert E. Knobloch, Det. 3, 30th WSq.
 Capt. Martin W. Ledwitz, Det. 48, 11th WSq.
 Capt. Bruce V. Linscott, 58th WRSq.
 Capt. Sheppard L. Mayman, (First Oak Leaf Cluster), 58th WRSq.
 Capt. Jerry R. Mills, 55th WRSq.
 Capt. Dennis L. Quick, (Third Oak Leaf Cluster), Air Force Global Weather Central.
 Capt. Richard E. Young, (First Oak Leaf Cluster), 58th WRSq.
 Capt. Phillip L. Youngblood, Det. 9, 30th WSq.
 1st Lt. John C. Bales, Det. 16, 30th WSq.
 1st Lt. Victor J. DeAlmeida, Det. 10, 24th WSq.
 CWO Willus M. Lucas, Det. 7, 24th WSq.
 CWO Wayne E. Sunderland, Hq. 20th WSq.
 CWO Dennis D. Thrasher, 28th WSq.
 CMSgt. Edgar Inman, Jr., (First Oak Leaf Cluster), Hq. 2nd WWg.
 CMSgt. Alvin W. Knight, Det. 5, 1st WWg.
 CMSgt. Hilmer D. Sherry, (First Oak Leaf Cluster), Det. 7, 17th WSq.

CMSgt. Lester E. Ward, (First Oak Leaf Cluster), Hq. AWS.
 SMSgt. Charles D. McCarthy, (First Oak Leaf Cluster), 24th WSq.
 SMSgt. Thomas A. Nixon, (First Oak Leaf Cluster), Det. 30, 6th WWg.
 SMSgt. Donald E. Prosser, (First Oak Leaf Cluster), 55th WRSq.
 SMSgt. Marvin E. Thomas, (Second Oak Leaf Cluster), Environmental Technical Applications Center.
 SMSgt. Kenneth R. Walters, (First Oak Leaf Cluster), Det. 15, 20th WSq.
 MSgt. Douglas R. Argo, Det. 14, 16th WSq.
 MSgt. Hamlin A. Collins, Det. 10, 6th WWg.
 MSgt. William A. Crawford, Jr., United States Logistics Group, Det. 2.
 MSgt. Donald L. Gallman, Det. 1, 26th WSq.
 MSgt. Douglas E. Grabau, (Second Oak Leaf Cluster), Hq. 7th WWg.
 MSgt. Travis L. Greening, (First Oak Leaf Cluster), Hq. AWS OL-5.
 MSgt. Robert L. Orwig, (First Oak Leaf Cluster), Det. 2, 11th WSq.
 MSgt. William M. Osburn, Hq. 1st WWg.
 MSgt. Loyola E. Ralston, (First Oak Leaf Cluster), Air Force Global Weather Central.

Weathermen nearly double assigned AFAS money goal

OFFUTT AFB, Neb. — The Air Force Global Weather Central (AFGWC) topped all Offutt AFB units in the 1970 Air Force Aid Society (AFAS) drive which ended here recently. Weather Central people donated \$946.13, which was 185.4 per cent of their assigned goal.

Headed by Maj. Don R. Baker, GWC services officer, nine new life-time members were obtained

during the drive. Contributors must donate at least \$50.00 to qualify for permanent AFAS membership.

Joining the AFAS as life-time members were: Major Baker, Captains William S. Irvine Jr., Saba A. Lucas, John T. Anthony, David Mannarano, and Robert W. Fisher. Also First Lieutenants Jonathan E. Schaff and Dick Y. Tanube and MSgt. Frederico Romero.



LOOKING UP at his father with pride as he holds onto the Air Force Commendation Medal is young Gary McKnight, five. MSgt. Charles H. McKnight received the medal during retirement ceremonies from Col. Leslie E. Gamble, 55th Weather Reconnaissance Squadron commander.

Sergeant McKnight received the medal for his outstanding service as chief inspector for quality control in the 55th WRSq. Other members of the sergeant's family are: Mrs. McKnight, Teresa K., 14; and Tom D., 12. (U. S. Air Force photo)

ON THE skew-↑ AWS Global Report

Highlights of Air Weather Service people at work and play

Washington D.C.

Maj. Donald R. Johnson completed his sixth active duty tour at the Environmental Technical Applications Center (ETAC). As part of his work during his two weeks on active duty, he prepared and presented a seminar on "The Polar Jet, Destabilization, and Severe Weather."

Between active duty sessions, Major Johnson is a professor of meteorology at the University of Wisconsin.

MSgt. Marilyn Robinson assigned to ETAC has been reassigned to the Republic of Vietnam, after serving in this Washington D.C. based unit for five and one-half years.

She has seen a complete turnover of military personnel during her tour with the unit.

Ent AFB, Colo.

CMSgt. Eduardo Hidrogo, has been appointed the Chief Master Sergeant of the 4th Weather Wing by Col. Paul E. McAnally, 4th WWg, commander.

As Chief Master Sergeant of the 4th Wing, Sergeant Hidrogo will serve as the official representative of the wing's enlisted force.

Taipei AS, Taiwan

Capt. Edward A. Town, Operating Location B, 1st Weather Wing, here, was recently honored by the Republic of China Air Force (CAF) Weather Wing and became the first junior officer to receive Chinese Weather Wings. Captain Town was cited by

Maj. Gen. Chang Chih-Ta, commander of the CAF Weather Wing for establishing a weather satellite analysis capability in the CAF Weather Central.

Hurlburt Field, Fla.

MSgt. Bruce W. Fenstamaker, chief observer with Detachment 27, 3rd Weather Squadron, here, has received his second Gold PRIDE Award in three months.

Sergeant Fenstamaker received his second award for renovating and remodeling the base weather station.

Andersen AFB, Guam

Col. Carl E. Gunderson, former commander of the 54th Weather Reconnaissance Squadron, here, was recently welcomed into the "Ancient Order of the Chamorro," by the Honorable Carlos G. Camacho, Governor of Guam.

The award is presented to military and civilian personnel who, during their stay or assignment to Guam, have made outstanding contributions to the community of Guam.

Taipei, Taiwan

In recognition of the close cooperation between American and Chinese weathermen, Lt. Col. Boyce M. Smith, Military Assistance Advisory Group weather advisor to the Chinese Air Force (CAF), presented Maj. Gen. Chang, Chih Ta, CAF Weather Wing commander, a replica of the U. S. weather services centennial medal.

Presented during Chinese Armed Forces Day festivities, the medal commemorates the 100th anniversary of weather services in the United States.

Homestead AFB, Fla.

TSgt. Dallas R. Wills, Detachment 35, 3rd Weather Squadron, here, was recently awarded a check for \$450.00 for his suggestion to reduce the replacements of a Neon Lamp in the AN/TMQ-14 Cloud Detector.

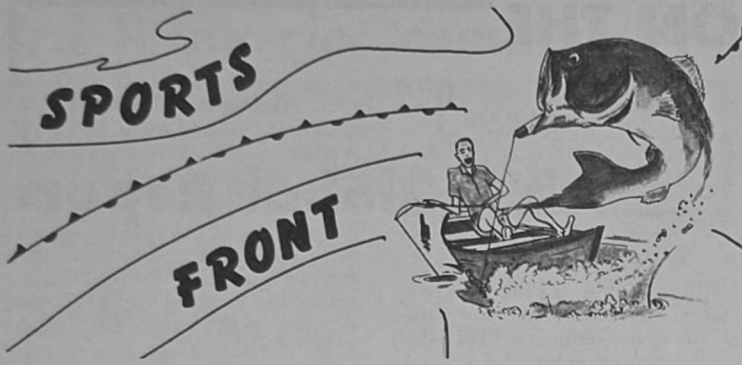
Sergeant Wills suggested the lamps be used until they become inoperative rather than replacing them every 15 days. His suggestion was adopted at an estimated savings to the Air Force of \$8,000 per year.

Vietnamese NCO gets MAC award

BIEN HOA AB, Republic of Vietnam (7AF) — Maj. Larry J. Kluth, Detachment 3, 30th Weather Squadron commander, here, recently presented Vietnamese Air Force (VNAF) SSgt. Nguyen Dinh Oanh with a Military Airlift Command Bronze Pride Award.

Sergeant Oanh is believed to be the first VNAF enlisted man to be presented such an award.

The award was presented to Sergeant Oanh of the VNAF's 252 Detachment, for the exceptional technical repair capabilities which he displayed in keeping Bien Hoa's electronic weather equipment in a high commission rate, which has resulted in a minimum of outage time.



By SSgt. Gene Goldsmith

Yokota Weathermen

The men of Detachment 17, 20th Weather Squadron, Yokota AB, Japan, recently concluded their fast pitch softball season with a 19 and 4 record and a second place finish in their league.

This was a higher finish and a better record than any other MAC unit entering a softball team in the Yokota leagues.

Ever hear of a weather detachment with its own bowling league? Well the men of Det. 17, and their wives conducted such a league over the summer.

Named the "Lightning Strikes" bowling league, each team consisted of three players—two men and a woman.

At the end of the season first place honors were accorded to Owen and Hazel Addington and Jim Hansen. Taking second were Bob and Lorraine Watson and Richard Gray while third place went to William Williams, Norman Hoffman and Frances Simkulet.

Base champs

The European Weather Central fast pitch softball team recently won the High Wycombe Air Station, England softball title. The team compiled a 28 and 3 record.

The squad was coached by Chuck Hiddens and Jack Arvin.

Beale Bowlers

The men of Det. 20, 9th WSq, Beale AFB, Calif., opened their bowling season in the base intramural league by winning three of the four games they played.

Team members include Bill Cox, Al Reedy, Jerry Hampton, Scott Lesnik and Walt Slade.

MAC people at Torrejon AB visited by General Catton

TORREJON AB, Spain—Col. Isaac S. Israel, senior Military Airlift Command representative at Torrejon AB, recently played host to Gen. Jack J. Catton, MAC commander.

Purpose of the general's visit was to tour MAC units and to discuss subjects of mutual interest with units supporting and supported by MAC.

Update briefings were present-

ed by the commanders of the 21st Weather Squadron (Colonel Israel); 625th Military Airlift Support Squadron; Detachment 7, 40th Aerospace Rescue and Recovery Wing and Det. 1, 435th Military Airlift Support Wing.

Prior to the general's departure a dinner was given by the Torrejon MAC officers to provide General Catton an opportunity to meet informally with MAC officers and their wives.



DISTINGUISHED VISITOR to AWS headquarters last month was the Swedish Air Attache to the U. S., Col. Anders Sjoberg, here (l) chatting with the AWS vice commander, Col. Thomas A. Aldrich. Colonel Sjoberg was briefed on AWS global operations and entertained at a reception hosted by AWS Commander Brig. Gen. William H. Best Jr. (U. S. Air Force photo)

Organically assigned unit supporting 82nd Airborne

FORT BRAGG, N.C. — Under a newly established concept of Army weather support the 82nd Airborne Division, here, will have weather personnel organically assigned to the division.

Operating Location A of Detachment 3, 16th Weather Squadron provides jump qualified forecasters and observers to live and move with the 82nd. As the 82nd is combat ready to go anywhere in the world, with either airborne or land operations, the possible contingencies that may arise provide a real challenge to the division weathermen.

To meet these challenges, Det. 3 has a large inventory of tactical weather equipment ranging from the fire-weather kit which clips on the utility belt to the five ton MMQ-2 Tactical Weather Van.

Even more extensive than the equipment is the training that each observer and forecaster receives. Besides being proficient with standard meteorological skills, tactical weather equipment, and worldwide meteorological codes, each weatherman has the opportunity to attend many special training schools including the advanced forecasting school, survival training, jump training and ranger school.

The equipment and training of the young weather unit is called

upon frequently. In a recent joint exercise, Exotic Dancer III, at Camp LeJeune, N. C., Det. 3 observers ran pilot balloon observations prior to parachute jumps by the 82nd's paratroopers. They also took field observations for helicopter operations while the forecasters prepared briefings for the exercise commander and his staff.

The diverse work, varied locales and unique training have made the division weather team's job both demanding and interesting.

Heidelberg youth gets Scout award

HEIDELBERG, Germany — Ronald S. Montgomery, the son of Lt. Col. and Mrs. William C. Montgomery was presented the Eagle Scout Award during a Court of Honor ceremony by Troop 282 at Heidelberg.

In addition to completing requirements for the Eagle Award, Ronald has earned the God and Country Award and is a member of the Order of the Arrow. He is an assistant senior patrol leader of Troop 282.

Colonel Montgomery is assigned to Headquarters 7th Weather Squadron.

Craig weather officer a real whiz with Air Command and Staff College course

CRAIG AFB, Ala. — Capt. Alexander S. Finta, Detachment 21, 24th Weather Squadron, needed only four months to complete the Air Command and Staff College (ACSC) correspondence course. Finta not only finished the course 32 months ahead of schedule, but did it with an A+ average.

"I just got interested in it," the 30-year-old weather officer commented. "Secondly, I developed some rather good study habits," he added in explaining his success, "studying six to seven hours daily was not uncommon."

The ACSC course normally takes nine months for in-resident

students at the Maxwell AFB, Ala., campus. Finta believes the experience he gained by taking the Squadron Officer School correspondence course prepared him to accomplish his feat. The captain's overall average for the course was 97 per cent.

Currently enrolled in a National Defense Management correspondence course conducted by the Industrial College of the Armed Forces, Ft. Leslie J. McNair, Washington D.C., Finta holds the unofficial record for speed in completing the ACSC course.

Formerly assigned to U-Tapao

Royal Thai AFB, Thailand, as a staff weather officer for a Strategic Air Command bomb wing, the captain blazed through the modern weather techniques course at Chanute AFB, Ill., in one week. This course normally takes six weeks.

The OBSERVER regretfully announces the death of Cleon E. Galloway, chief of plans under the Data Automation Directorate of the DCS/Comptroller, Hq. AWS.

Mr. Galloway died of a heart attack on Sept. 29.

NCO is "what's happening" with weather forecasting at Phan Rang

PHAN RANG AB, Republic of Vietnam (7AF)—Although the phrase "What's happening?" is used by many as a greeting, the words have an entirely different meaning to TSgt. Rigoberto Saenz, 41, of Pharr, Tex.

Sergeant Saenz is a weather forecaster with Detachment 22, 30th Weather Squadron, here and it is his job to know exactly "what's happening" concerning weather conditions.

"Any weather change could have a drastic effect on combat operations, so we keep an extremely close watch on weather conditions and forecasts," Sergeant Saenz explained.

"We make hourly observations," he stated, "on such things as the sky cover visibility, wind direction and velocity, and atmospheric pressure."

Saenz's job is made easier by weather radar and facsimile machines, over which weather maps from Tan Son Nhut AB near Saigon are received.

"The radar unit enables us to keep track of any

thunderstorms heading our way. Once we determine a thunderstorm or severe weather condition is moving in the direction of the base we can issue an appropriate weather alert," the Texan stated.

A teletype communications network enables the weather detachment to receive forecasts and current readings from weather stations all over Southeast Asia at 100 words-per-minute. "It's a real advancement from the telegraph of 100 years ago," Saenz commented.

With these facilities, the detachment is able to provide accurate and reliable information to aircrews and ground support personnel at and near Phan Rang AB.

A member of the American Meteorological Society, Saenz concluded, "We are involved in day-to-day operations here, giving an overall picture of weather conditions in the area as accurately as possible. We realized that our information and its accuracy have and will continue to save lives."



1. What player hit a home run off Sandy Koufax and also caught a touchdown pass from Y. A. Tittle?
2. Name the only single-decked baseball stadium in the major leagues.
3. What player has announced he is giving up professional football for baseball at the end of the 1970 season?
4. Name the hockey player who will attempt a comeback after being sidelined last year because of a fractured skull.
5. What is Arnie's Army?
6. The "Who's on First?" routine was originated by what comedy team?
7. Who was the last player in the majors to amass 3,000 base hits.

Answers

1. Alvin Dark, when with the Giants and earlier when with the LSU Tigers.
2. Fenway Park, Boston.
3. Mike Garrett, Kansas City Chiefs.
4. Ted Green, Boston Bruins.
5. The fans who follow Arnold Palmer on the golfing tour.
6. Bud Abbot and Lou Costello.
7. Willie Mays, San Francisco Giants.