

AIR WEATHER SERVICE OBSERVER

Vol. 21 No. 10

Headquarters, Air Weather Service, Scott AFB, IL.

October 1974



A LOOK AT A TYPHOON'S EYE during a 12-hour flight earned Col. James H. Gillard, right, commander of the 9th Weather Reconnaissance Wing, the "Typhoon Chaser" certi-

cate he accepts from Maj. Jack Booth. Major Booth was navigator of the WC-130 in which Colonel Gillard flew into Typhoon Gilda's eye. (U.S. Air Force photo)

Bataan Death March survivor 'hangs 'em up'

HICKAM AFB, HI -- When CMSgt. Harold "Todd" Irving recently retired, he looked back on an unusual past. It was not his job as First Sergeant and chief of administration for the 1st Weather Wing that he was about to leave, but when he was an escaped prisoner of war and guerrilla fighter.

It happened in 1941 when, as a tail gunner with the 16th Bomb Squadron, at Bataan Field, Philippines, he lived the horror of death all around him.

He saw the Japanese capture or kill the Filipino-American forces which struggled to hold the Bataan airstrip. The defenders were starving even though they ate almost everything from horses to dogs. They were sick with malaria and other tropical diseases as well.

As Sergeant Irving recalled, "When the Japanese were lining us up for the march, some of the men were so weak they couldn't stand. They would just sit in the middle of the road until they were shot in the head."

"The march" to which he referred was the infamous Bataan Death March, an 85-mile trek from Bataan to Camp O'Donnell, near the present Clark Air Base.

During the march Sergeant Irving escaped and hid in a sugar cane field until nightfall. Weak and hungry, he was befriended by the local people. After regaining his strength, he took charge of 100 Filipino guerrillas who followed him on harassment raids against the Japanese.

His "little war" lasted 16

months -- until he was critically stricken with malaria.

Shortly thereafter a Japanese patrol found him in a grass hut, "... nearer dead than alive." The patrol took Sergeant Irving to their captain who was a graduate of the University of California-Los Angeles (UCLA). The captain gave his prisoner quinine to cure the malaria.

Partially recovered, Sergeant Irving was turned over to a Japanese Army Intelligence team which took him to Angeles, next to Clark Air Base. There they repeatedly beat him into unconsciousness for five consecutive days.

As the team did not get satisfactory answers to its questions, they sent him to a prison in Manila, then on to a prison camp.

In early 1944 Sergeant Irving was taken to Southern Japan where he stayed until the Japanese surrender.

He has since written a book that may soon be published and which tells of his days as a prisoner. "I did it so the young people will know how it was back then and to make sure they never lose their freedom to anyone," he said.

For his service with the 1st Weather Wing Sergeant Irving received the Meritorious Service Medal.

Det. 23 maint. 'best'

McDONNELL AFB, KS -- For the third year in a row Detachment 23, 3rd Weather Wing's Maintenance Section was chosen as "The Best." The first selection came from the 5th Weather Wing, of which they were a part. The next two selections were as part of the 3rd

Weather Wing, their present parent unit.

The honor came from a 99.4 per cent in-commission rate, 97.9 per cent bench stock fill rate, and 100 per cent calibration of test equipment.

Leading the section to the honor was TSgt. Michael A. Schroeder, section NCOIC.

55WRS will celebrate its double anniversary

By 1st Lt. Steve Hipps
McClellan AFB, CA -- October marks an anniversary for the longest established tenant unit at McClellan AFB. That unit is the 55th Weather Reconnaissance Squadron (WRS) which moved here from Travis AFB, CA 25 years ago in the Fall of 1949. October also marks the 30th anniversary of the 55th's founding.

Col. O. J. "Mike" Beranek, squadron commander, will open the doors of the unit to all current and retired personnel for tours and talks with active duty members on Saturday, Oct. 19.

Featured among various displays will be the 55th's recon

aircraft, the WC-135 and WC-130. Guests will be welcomed beginning at 10:30 a.m. At 1 p.m. a softball game will be played.

At 7 p.m. a no-host cocktail party will be held at the Officers Open Mess. For party reservations call the squadron at 643-5573, -3468, or -3092.

Special guests will include many former 55th squadron commanders and personnel, some of whom live in the local area.

The 55th WRS is co-located with its parent organization, 9th Weather Reconnaissance Wing, across from McClellan AFB's Bank of America.

Storm warning helps but...

ANDERSEN AFB, GUAM -- Despite early warnings given by the weather men and women here and efforts of the base to prepare for it, Tropical Storm Nadine took its effect.

Winds of more than 60 miles per hour and almost a foot of rain lashed the base. The tumult of the storm caused damage in the base's housing area and uprooted trees.

The storm's center, although nearly 300 miles northeast of the island, caused the flooding of many homes and knocked out

power to dormitories and bachelor officers quarters.

According to the base's civil engineers, much water damage came from high winds forcing rain under doors and through window insulation around air conditioners.

Following the storm, civil engineers had their hands full. They not only repaired broken doors and replaced destroyed signs, but removed many palm fronds which had been blown down and gathered up more than 23,000 fallen coconuts.



CMSGT. HAROLD "TODD" IRVING holds a plaque which displays representations of all the ranks, decorations and ribbons he received during his 34-year military career. The plaque was presented to him by his co-workers at Headquarters, 1st Weather Wing, Hickam AFB, HI. (U.S. Air Force photo)



Brigadier General
John W. Collens III

Command Line

THE DETACHMENT

For nearly eight months "The Detachment" has been our 1974 theme in Air Weather Service. In choosing this theme we did not abandon progress in other areas that dominated Air Weather Service staff interests for several years. Indeed, pursuit of excellence in centralization is an absolute must.

It's inevitable that the Armed Forces will become smaller and more closely managed from the highest levels. If we are to do our job of advice to the decision-maker, -- World-Wide Military Command and Control System (WWMCCS) -- support must have the best possible centrally produced product.

Take Care of Today

Is that at odds with our theme "The Detachment"? Not at all. Centrally produced products must be delivered to be of use and the decisionmaker alone will not fight our conflicts.

Whether he's in on the decision or not, the guy in the cockpit, the person steering the RPV, or the man counterattacking on the ground has a right to know how weather will impact his mission. Indeed he will insist upon it whether or not he has the choice of delaying or altering the course of action.

The fact is, even under WWMCCS, there will be an occasional need for alternatives when the best-laid plans go awry. Our advice to the WWMCCS community in the 1980s or to the various command control elements in the remainder of this decade cannot always

foresee that the enemy has read our hand. It is in such cases that the individual combatant must have the necessary intelligence, which includes weather, so he can alter the action when he is engaged and the frag order dooms him to failure.

I believe this clearly establishes the need for us to continue to educate the next generation of decisionmakers and to enhance the possibility of success by putting environmental advice into the hands of the operator at the lowest level. This is where the detachment comes into play, and why I assert that we must take care of today or there will be no tomorrow.

Our Task

So what is the task for our detachments?

Let's give them the tools to make significantly better forecasts. We must build confidence in our products or the operators will either ignore us or try to engineer around our advice. This engineering should be a prime goal -- but we should do it -- not the customer. However, the dependence on precision-guided munitions alone dictates that we must get better at target forecasting. A starting point for improving this capability is to do better at point forecasts for our terminals. If we can't forecast the height of clouds or visibility conditions for our own bases, then how can the operator expect us to do as well or better for remote targets where observed

weather data available for producing these forecasts is routinely unavailable?

The skills we build at detachment level form the base for future A.F. Global Weather Central (AFGWC) assignments. WWMCCS demands a good target forecast, however, presented, and the development of talent begins down at the base weather station. That is why we have placed training reliance on our detachments. I want you to concentrate on taking care of today so there will be a tomorrow for the Air Weather Service. We must shape the image of Air Weather Service in the eyes of the operators so future leaders don't repeat the "all weather" mistakes of their elders.

Always Important

The detachment never has been and never will be an unimportant element of the Weather Service organization. Capably led and technically competent detachments produce products that cast us in a favorable light with Air Force operators. These same detachments also provide cost-effective weather target, enhancing field operations or whatever the operational "bag" of the operator.

The way of the future demands a team effort. WWMCCS support by AFGWC and others will be no better than the individual efforts of each of our field units. This year and every year is the year of the detachment. AFGWC, the Environmental Technical Applications Center (ETAC), and the myriad of special activity OLS cannot function without the wholehearted effort of the basic Air Weather Service unit... the detachment.

Swap List

The following AWS personnel have indicated a desire to swap assignments with another individual in the same AFSC:

25251 - Sgt. Steven R. Meyer, Ft. Sill, OK, (Box 229, Medicine Park, OK) wants to go to Hanscom AFB, MA or anywhere.

70250 - A1C Gregory Daisey, Andrews AFB, MD (PSC Box 1561, Andrews AFB, MD 20331) wants to go to Eglin AFB, FL.

30250 - A1C Steven E. Rex, McGuire AFB, NJ (PSC Box 679) wants to go to any base in California.

25251 - Sgt. Richard K. Toward, Hanau AAF, Germany (Det. 2, 7th WS, APO NY 09165) wants to go to Mildenhall, England.

25251 - A1C John A. Clark, Offutt AFB, NE (PSC No. 2, Box 6297) wants any base in SAUS 7 or 8. Will pay exchanger's traveling expenses.

Weather Whys??

Weather Whys?? is a regular feature of the Air Weather Observer. The questions come from you and the answers come from the Air Weather Service commander and his staff. If you have a question, send it to Commander, Air Weather Service, Scott AFB, Ill. 62225. Each question will be answered; however, all of the questions and answers may not be published in the Observer because of space limitations.

Q. - I'm the chief observer of a detachment authorized 12 observers. We have only eight assigned and its been this way for sometime. However, each of the last four months we had two 3-level school graduates programmed to arrive and, to date, we have received only one. Why does something like this happen and isn't there something that can be done to correct it?

A. - There are many reasons that something like this happens but there are few acceptable excuses for it. Your unit was caught in the massive changes taking place in the assignment system. MAC transferred assignment authority for weather-controlled AFSCs to AFMPC on May 1, 1974. At the same time, the AF changed from a manual or semiautomatic assignment mode to the Advanced Personnel Data System which is essentially fully computerized. There were, and to a certain extent still are, many problems with these two changes. Couple these changes with humanitarian consideration for the graduating students and you have the probable reason for its happening. We hope the system will be debugged and fully operational by Nov. 1, 1974. Meanwhile, use your CBPO, wings, and AWS/CMS if you still have problems.

Q. - Who determines which APRs/OERs are indorsed by the AWS Command Section?

A. - Quite a few people are involved in determining the level

at which an APR/OER in AWS will be indorsed. First, and foremost, you play the largest role in this determination; i.e., how you do your job, your attitude towards the job and unit, your involvement in unit activities, how you accept individual and unit responsibilities, just to name a few. Second, your reporting official. Third, the indorsing official. Fourth, each additional indorsing official in the chain. Finally, the AWS Command Section. At any point in the chain, a basic recommendation for a Command Section indorsement can be turned off. The reason for most turn-downs by the Command Section is lack of strong, solid justification -- facts and specific achievements just do not warrant.

Contest near end

WASHINGTON (AFNS) -- Oct. 31 is the deadline to enter the Freedoms Foundation Armed Forces Letterwriting Contest. The 1974 theme is "Human Goals -- The Advancement of Human Dignity."

Monetary and other awards are given and all entries must be sent to Freedoms Foundation, Valley Forge, Pa. 19481.

For more information contact your base information office.

Swap List

The Observer Airman Assignment Exchange list is designed to serve Air Weather Service personnel. The eligibility rules for exchanging assignments are contained in AFR 39-11. If you meet the criteria and would like to swap, fill in the coupon and send it to AWS/CMS, Scott AFB, Ill. 62225.

Present Wing: (Circle One)

1 WW 2 WW 3 WW 5 WW 6 WW 9 WW

Name: _____ Rank: _____

(Last, First, MI)

CAFSC: _____

Present Base: _____

Mail Address: _____

Want to go: _____

(Base)



2ND LT. ROBERT O'DONNELL, a forecaster with Detachment 9, 12th Weather Squadron, Tyndall AFB, FL, introduces the weather business to visiting students. The visitors are all members of the Rutherford High School A.F. Reserve Officer Training Corps. (U.S. Air Force photo)

ENLISTED LINE

by CMSgt. Sam Parish

Having just returned from the MAC NCO Academy Graduation Exercise, the importance of Professional Military Education was again brought to mind. I believe the PME programs available to AWS NCOs are outstanding and are an absolute must if one expects to make it all the way as an NCO. If this is true, why is it so hard to get our people interested in the programs? The only reason I can find is "NCO apathy."

You wouldn't believe some of the excuses given for not attending a specific class! "October class? Aw, gee, that's the month we overhaul the cold front and reshape the millibars." Or "January class? What a shame. You see, I have this trick knee that acts up every January when I get within 300 miles of salt water." The individuals giving these excuses are the first ones to

complain about not being able to attend PME -- especially if they missed a promotion.

NCO PME attendance is our problem and it's up to us to solve it. Do we force NCOs to go? We certainly hope not. We believe that any NCO who can't (or won't) recognize the value of PME and who manages to find an excuse every time the opportunity is offered probably doesn't deserve the chance to go anyway.

Our obligation is to provide information about the value of PME and to offer the opportunity to get aboard. The rest is up to you, the NCO.

Professional Military Education is extremely important to your career and you should take advantage of every opportunity to attend.

Don't put it off "till the next class" -- it could be too late.



RESPECT WAS INTERNATIONAL when SMSgt. Earl L. Smith (right), weather observer superintendent of the Asian Tactical Forecast Unit, received an appreciation letter and farewell token from Col. Tetsuya Hayakawa, commander, Weather Center Service Squadron, Japan Air Self Defense Force, Fuchu AS, Japan. Sergeant Smith has retired from the Air Force. (U. S. Air Force photo)

Navy reservist has Det. 14 tour

RICHARDS-GEBAUR AFB, MO -- Inter-service cooperation enabled AG3 Joseph M. Malone, Kansas City, to receive his annual 2-week active duty training at Detachment 14, 12th Weather Squadron here.

By training with Detachment 14, rather than being sent to a Naval base on the East Coast,

the government saved money and Aerographer Maloney remained near his home.

A unit spokesman at Detachment 14 jokingly said, "Aside from having to endure Navy terms, such as 'head,' 'bulkhead,' and 'skipper,' Detachment 14 enjoyed 'having him aboard'."

Personnel Shorts

Did you know that:

* There's been a change in the Base of Preference Program? First termers must now have 12 months on base and be approved for reenlistment before application is made. Second termers and career airmen must have three years, five months on base before they can apply.

* First-term airmen start into the new careers program in their 35th month of service?

* The practice of being able to sell leave at the end of each enlistment is in jeopardy?

* The next USAF Senior NCO Academy Selection Board will meet at Hq MAC on Oct. 28-29, 1974?

* The proposal for combining the observer and forecaster ladders into one has gone to MAC/AF for approval?

* All except 15 enlisted AFSCs are eligible for the FY75 Palace Chase Program?

* Applications for Forecasters' School are still needed? Immediate openings exist for almost every class.

A.F. Cadets visit Texas based Det.

DYESS AFB, TX -- Four U.S. Air Force Academy cadets were guests of Detachment 16, 3rd Weather Wing, during the Summer months. They came for one week tours of duty as part of a program named "NON-COM '74."

The cadets were Thomas Van Horn, Kevin Carmichael, Ray Sheehan, and Samuel Rutherford. The four men spent their week with Sgt. Mike Krogh, a weather maintenance technician, who provided the cadets insight into the life of a non-commissioned officer.

Sergeant Krogh kept his cadet guests with him during duty and non-duty hours and even shared a room in the dormitory with them.

Ladies' quarter at 1st WW

HICKAM AFB, HI -- Women claimed the 1st Weather Wing's top enlisted quarterly awards recently. Sgt. Diane M. Kenny was selected as the unit's NCO of the Quarter and AIC Denise M. Schwalb became First Term Airman of the Quarter for the second quarter, 1974.

Sergeant Kenny, technique development NCO in the unit's Aerospace Sciences Division, was previously chosen as top graduate in her class at the 22nd Air Force's NCO Leadership School, where she won the Speech Award.

Airman Schwalb, an administrative specialist in 1st Weather Wing's Headquarters Squadron Section, joined the unit in July, 1973.



CHANCE OF A LIFETIME comes to SSgt. Art Gifford, of Detachment 28, 15th Weather Squadron, Scott AFB, IL, when Lt. Col. Jack Lousma asked questions. Colonel Lousma, along with Astronauts Alan Bean and Owen Garriott, was a member of Skylab-2's second manned orbiting laboratory team. Above, Sergeant Gifford explains track of Hurricane Carman. Below he briefs Colonel Lousma as part of a normal flight preparation. (U. S. Air Force Photo)



5WW's Det. 25 takes Bassett Award again

HOWARD AFB, CANAL ZONE -- For the second year in a row personnel of Detachment 25, 5th Weather Wing here have earned the Air Weather Service's Bassett Award.

The Bassett Award is presented to the Rawinsonde Section compiling the best record for upper-air observations during the year.

Detachment 25's Rawinsonde Section consistently exceeded the AWS average for completed

observations. Additionally, it remained below the command average for ground equipment failure during each month of the competitive year.

According to MSgt. Ernie Workman, NCOIC of the Rawinsonde Section, his personnel made no single outstanding achievement to win the award. Rather, he attributed their selection to team work among his highly skilled and dedicated personnel.

Births in AWS

WINEGAR, 1st Lt. and Mrs. Lee E., a son, Adam Stewart, June 22. Father is a forecaster with Det. 4, 15th WS, Altus AFB, OK.

SAVAGE, Sgt. and Mrs. Michael D., a daughter, Tanya, August 23. Father is a weather equipment repairman with Det 23, 3rd WW, McConnell AFB, KS.

MATTINGLY, MSgt. and Mrs. James M., a daughter, Shara Michelle, August 1. Father is Chief of Administration, 11th WS, Elmendorf AFB, AK.

ROBINSON, TSgt. and Mrs. James E., a son, Chad Eric, August 15. Father is a Defense Meteorological Satellite Technician, 11th WS, Elmendorf AFB, AK.

CARMON, SSgt. and Mrs. David L., a daughter, Kimberly Dawn, August 10. Father is an Administrative Specialist, 11th WS, Elmendorf AFB, AK.

CONROE, Capt. and Mrs. David F., a son, Sept 2. Father is chief, Army Flight Support Center (7th Weather Squadron), Heidelberg, Germany.

MCKIM, Sgt. and Mrs. Randal J., a son, Shawn. Father assigned to Det 11, 3WW, Beale AFB, CA.

AIR WEATHER SERVICE

OBSERVER

The Air Weather Service **OBSERVER** is an official Class IIA Air Force newspaper published monthly for personnel of the world-wide Air Weather Service of the Military Airlift Command and under the supervision of the Office of Information, Headquarters, Military Airlift Command, Scott AFB, IL 62225. Opinions expressed herein do not necessarily represent those of the Air Force.

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BRIGADIER GENERAL JOHN W. COLLENS III
Commander, Air Weather Service

DAVID F. BARR
Editor

Trains with local unit

ANG weathermen 'pull their share' of weather watch



SSGT. PAMELA TRUEDELL and Sgt. Earl Ehlers prepare for a pibal observation.



SGT. JANICE WATSON, one of three women assigned to the unit, performs one of the many tasks needed to support the forecasters.

KELLY AFB, TX -- Several months ago a pilot walked up to the Kelly AFB, TX Weather Station briefing counter, read a sign posted there, and incredulously asked, "Are you guys all National Guardsmen?"

The sign read, "The Kelly Base Weather Station is manned this weekend by members of the 182nd Weather Flight, Texas Air National Guard (ANG)."

In November 1972, Air Weather Service and the National Guard Bureau jointly directed all ANG weather flights co-located with active duty weather units to use the active duty facilities for training. The 182nd, commanded by Lt. Col. Leroy H. Schneider, accepted the challenge and established a training program with Detachment 7, 15th Weather Squadron designed to qualify forecasters and observers for accreditation.

Assisting the flight with the program is Military Airlift Command Technical Advisor TSgt. Walter E. French. His role is essential for maintaining esprit-de-corps and for providing the high calibre of training needed by the flight. He assists in weather observing, training, personnel, and administration as well as providing liaison between the 182nd and various base activities.

The 182nd consists of five officer meteorologists, seven observers, one administrative specialist, and a weather equipment repairman. It provides routine weather support to base customers during each monthly training assembly.

The flight trains in Detachment 7's facility and assumes total responsibility for weather support; taking observations, making forecasts and verifying them. It also briefs pilots.

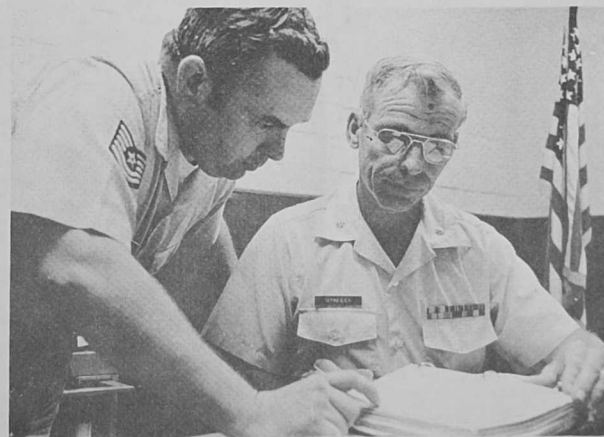
Any skepticism which may have existed here has vanished where the 182nd Weather Flight is concerned. The ANG unit's operational effectiveness is included in the Detachment's rate and compares well with active duty standards.

It took courage, faith, and hard work on the part of everyone, but the end result has made it worthwhile.

When it is needed, the 182nd Weather Flight will be ready.



CAPT. ARTURO CHAVEZ prepares necessary materials as forecast time nears.

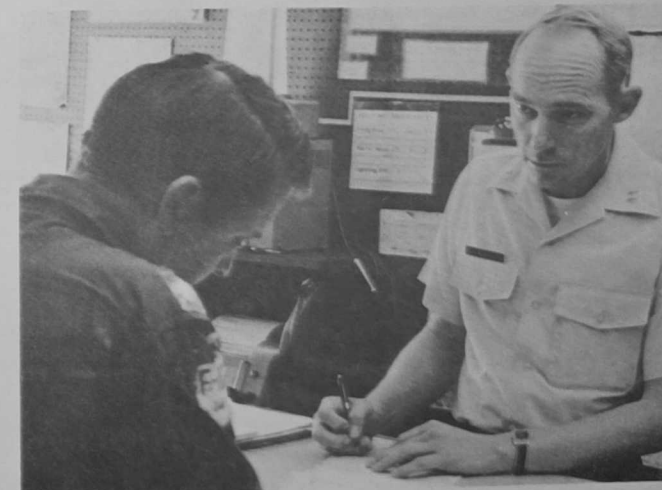


TSgt. WALTER FRENCH and Flight Commander, Lt. Col. Leroy H. Schneider, discuss plans for the unit's annual training at Phelps Collins ANGB, MI.

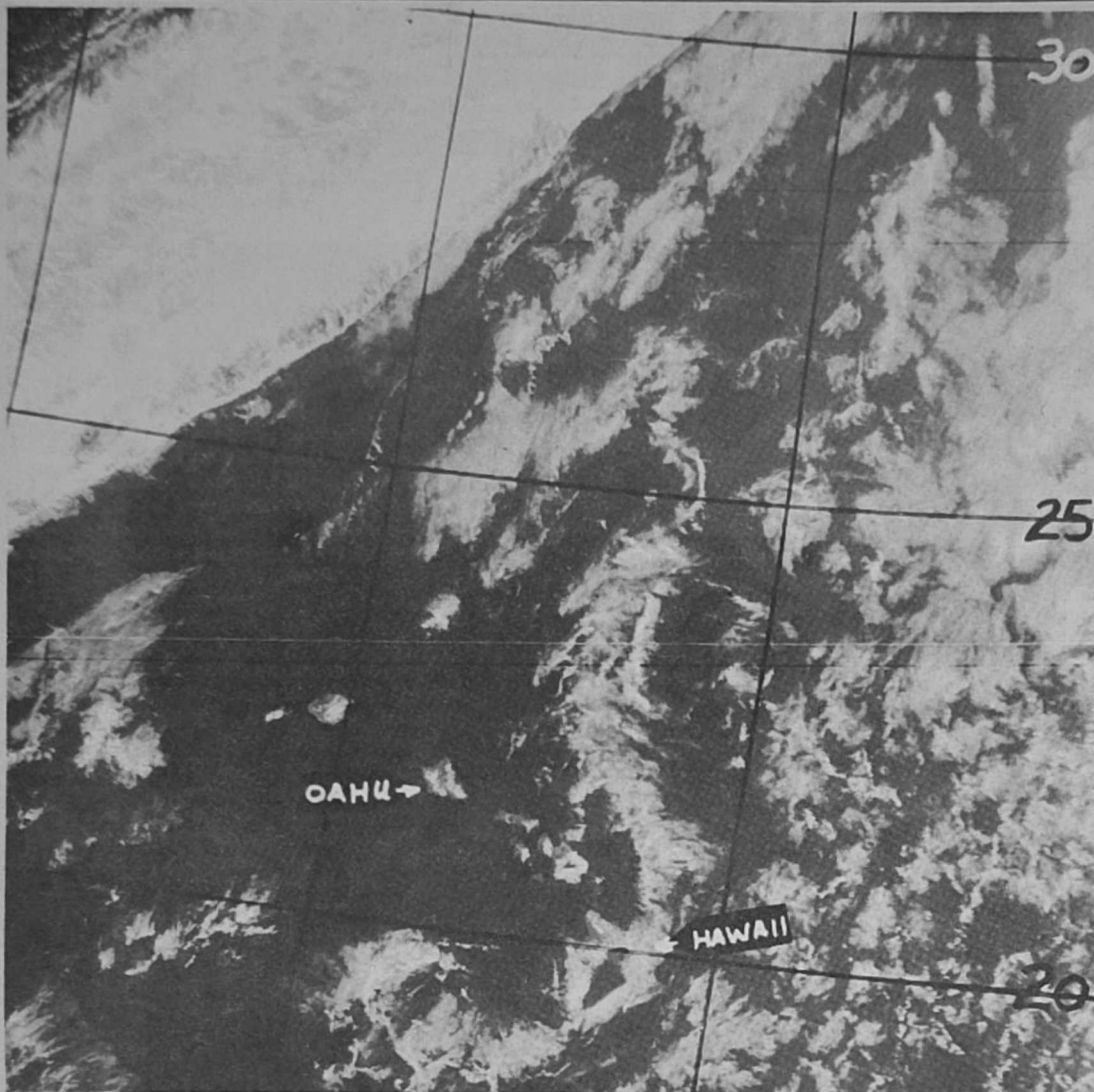
Story by TSgt. Walter E. French

Photos by TSgt. Nick Rubio

U.S. AIR FORCE PHOTOS



CAPT. PAUL ROSS, a forecaster (right) briefs the pilot of a transient aircraft of what lies ahead of him in the area of weather.



HIGH RESOLUTION video data, over the Hawaiian Islands, as received via the Defense Meteorological Satellite Program (DMSP), shows a frontal system approaching. The "frontal ropes" mark the leading edge of the front. (DMSP photo)

DMSP provides eyes in the sky

By A1C Robert L. Jenkins, Jr.
HICKAM AFB, HI -- High quality meteorological data is now being made available by the U.S. Air Force to civilian and military weather agencies.

The data is provided by the Air Force Air Weather Service Defense Meteorological Satellite Program (DMSP) and provides meteorologists highly detailed views of weather systems.

The DMSP system consists of sophisticated ground processing equipment and polar orbiting satellites. These are equipped with both visual and infrared sensors. Sensors provide day and night images of the earth and its atmosphere.

Visual and infrared data can be obtained in either one-third nautical mile or two nautical mile resolution. Resolution is the size of the smallest object that can be detected by the sensor.

Data from DMSP satellites is currently received in early morning and near noon, local sun times, then again in the evening and near midnight.

Information received is processed locally by Air Force meteorologists of the 1st Weather Wing at Hickam AFB. Copies of the data are then provided to other military weather agencies

on Oahu as well as the National Weather Service, Honolulu. Data on a delayed basis, is also provided to the University of Hawaii for use by their Meteorology Department.

During periods of unusually high local interest, such as when Hurricanes Celeste (1972) and Doreen (1973) threatened the Hawaiian Islands, copies of the most current data were also provided to local news media.

LOS ANGELES AFS, CA -- When the Defense Meteorological Satellite Program's (DMSP) first Block 5D integrated spacecraft is launched, Air Force meteorologists will be able to match satellite photos of cloud cover, storms, and other weather phenomena more precisely to specific locations over the earth's surface.

The satellite will be positioned in orbit by a Primary Attitude Determination System (PADS), now in the final stages of development.

A unique feature of PADS is that it is designed to provide boost guidance information during the launch phase as well as spacecraft attitude determination in orbit.

(Ed. Note: As taken from the ASTRO NEWS, Aug. 23, 1974, no date for the launch was provided.)

Retirement makes CWOs rarer . and rarer . and rarer .

MARCH AFB, CA -- "And then there were six" was the result of the retirement of CWO Thomas E. Yasger, Detachment 7, 3rd Weather Wing. His departure brought the Air Weather Service's list of active duty warrant officers down to an even half dozen.

Mr. Yasger entered the air arm of military service in 1942 with no intention to stay. On two separate occasions he tried to leave service only to return each time.

Only months after entering the service he had attended Weather Forecaster School and found himself, along with 175 other men, setting up three weather stations at Guam. He had been part of the invasion force there. (In 1945 Mr. Yasger took part

in forecasting for B-29s flying against Japan.)

He later served in Trinidad, Korea, Newfoundland, and England.

An unusual twist in his career came when he helped train a second lieutenant in the job of forecasting. Today that lieutenant is Maj. Vann Gibbs, 31st Weather Squadron, and Mr. Yasger's son-in-law.

Mr. Yasger's replace, CWO Joseph Campochiaro, said of dwindling ranks of warrant officers, "Now I am beginning to get stared at a lot. Many of the young airmen don't even recognize my rank."

The Yasger family consists of Mr. Yasger, his wife, the former Ann Beckman, and their three children, Kathy, Rick, and Thomas.

TSgt. Martin invents 'better way'

YOKOTA AB, JAPAN -- His own statement, "There has to be a better way," appears to have spurred MSgt. John H. Martin to action. After repeatedly watching a Polaroid camera being mounted on a tri-pod to take pictures of weather patterns on a radar scope, Sergeant Martin went after and found that "better way."

Sergeant Martin, a duty forecaster in Detachment 17, 20th Weather Squadron, sketched a graduated box which looked like a blunt, squared megaphone. Then, working with SSgt. Harry

E. Capehart and Tseuno Yamazaki, of the local civil engineering squadron, a light-weight, aluminum camera mount came into being.

Previously the camera had to be mounted on a tri-pod, the format adjusted, lens opening set, and the camera focused. The new mount requires only the setting of the lense according to film speed.

The new system performs well when used on the FPS-77 storm detection radar unit and the TPQ-11 cloud detection radar scope as well.



PILOT BEING BRIEFED keeps the attention of Mrs. Susan Lobaugh, center left, and Mrs. Donna Jackson, center right. Doing the briefing is Lawrence R. Koenig, a weather forecaster. (U.S. Air Force photo)



A WEATHER DEPICTION MAP is explained by 1st Lt. Marvin E. Pershing to Detachment 10, 5th Weather Wing's "V.I.P. Weather Wives," Mrs. Susan Lobaugh, left, and Mrs. Glenda Elbe, center. (U.S. Air Force photo)

Weather wives become V.I.P.s

BERGSTROM AFB, TX -- "Weather wives" here were V.I.P.-for-a-day recently. Detachment 10, 5th Weather Wing was the host.

The morning began with a welcome and mission briefing by Maj. Lee L. Harkins, officer-in-charge of the station. According to one wife, great interest stemmed from Captain Harkins demonstration of how quickly national and world-wide weather information was available for use.

During the day the women were shown the operation of facsimile, teletype, weather radar, and closed circuit weather television. Later they saw and heard a pilot being briefed on weather conditions.

After the tour of the weather station and observation site, the wives were served refreshments prepared by A1C Debbie Higgins, an observer and wife of SSgt. Tom Higgins, a forecaster.

APPLICATIONS FOR RECON DUTY

Volunteers are needed for the 9th Weather Reconnaissance Wing's dropsonde program. If you are an E-4 thru E-6, can pass a Class III flight physical, and want to volunteer, submit an AF Form 109 through channels to MAC/DPR. Be sure to include a copy of your UMPR and your last three APRs.



MRS. (VICKY), CHRIS, AIRMAN SZELIGA (U.S. Air Force Photo)

'would have been thrown from the car'

USAF ACADEMY, CO -- In a letter to the 3rd Weather Wing commander, A1C Martin A. Szeliga, OL-A, Det. 6, 12th Weather Squadron, said:

"I would deeply like to thank the Air Force for (its) influential policy concerning the wearing of seat belts.

"On Sunday, 4 August 1974, I was involved in an automobile accident and I solemnly believe that seat belts saved my son's and brother-in-law's lives.

"I was traveling at 25 miles per hour when the front of my car struck the side of another car. I was totally amazed at how much damage can be done ... at that low speed. The extent of injury to him (brother-in-law) was the tapping of his head on the dashboard;

there were no scars, bumps, or headache.

"My son, who was strapped in his baby-seat, lost a front tooth as his head hit the guard around the seat. I firmly believe he would have been thrown from the car if he hadn't had a seat belt around him.

"I suffered absolutely no physical injury.

"Thank God the Air Force influenced me enough to use seat belts. Without them, I'd have lost my son.

"P.S. I never wore a seat belt before joining the Air Force."



"THANK YOU OFFICER" were the words of Col. Berry W. Rowe, commander, 3rd Weather Wing, to Trooper John E. Thompson, of Nebraska's State Patrol. Trooper Thompson, Safety and Training Officer, had just talked to members of the 3rd Weather Wing as part of his state's 1974 Safety Program, "Live A Little." The trooper is now an honorary member of the Wing. (U. S. Air Force photo)

Storm cheats movie advisor

KEESLER AFB, MS -- Tropical Storm Elaine cheated Capt. Dean H. Hosch out of seeing the movie, "Hurricane," which he helped create.

When Metro-Media Productions made the movie for ABC-TV they turned to the 9th Weather Reconnaissance Wing for help. The 9th is responsible for tracking and penetrating hurricanes and typhoons around the globe. It has squadrons in Mississippi, California and on Guam to provide information used in weather warnings.

The Wing chose Captain Hosch, of the 53rd Weather Reconnaissance Squadron, Keesler AFB, MS, to provide technical assistance. Captain Hosch and his crew flew WC-130 number 493 in the aerial shots used in the film.

A week before the movie

premiered, Hurricane Carmen threatened the Gulf Coast, just as the film had depicted. On Sept. 8, two days before the fictional version was shown, Captain Hosch and his crew penetrated Hurricane Carmen's eye for the final time before it crossed over the land. He was flying the same aircraft in which actor Martin Millner had been portrayed in the movie as being lost.

The real life version ended on a happier note, with Captain Hosch and crew, unlike "Millner and crew," making a normal mission recovery. There the happiness faded.

The Tuesday night that its exploits were shown on television, WC-130 number 493 was 200 miles off the coast of Florida -- in the eye of Tropical Storm Elaine.

ONLY SKIN DEEP

"I am the person who was born to live in a skin with a different color from yours. I could not choose my parents, nor you yours. Thus, the color pigments inbedded by the unchangeable hands of nature in your skin are per chance white, while mine are black, or brown, or yellow. But, underneath, I am just like you. My muscles ripple in the same waves of power, and thrill to the same thrill of joyous action. My mind has the same functions as yours. I love and hate, hope and despair, rejoice and suffer, along with you. When my children lose their fair chance of life, and become aware of the bitter mood of prejudice that they must tread, then I know what color has cost me. I offer you my hand in rebuilding an unjust world that you and I can make better than we have found it. I am the person in a different color skin. (AFPS)

New stripes for 123 weathermen

(Editor's note: Due to the large number of personnel named for promotion, organizational designations are not shown in this issue of the OBSERVER.)

CONGRATULATIONS to the following personnel, who were selected for promotion!

TO MASTER SERGEANT

(Observers): Paul D. Baughman, William H. Bryant, Theodore T. Burlew, William R. Heath, Joseph J. Josik, Joseph R. Lara, John D. Mann, Paul A. Murphy, Gary L. Price, Perry A. Raleigh, Gerald T. Sammons, Alden E. Schmitz, Henry R. Sherblum, Wilfred A. Sibayan, Andrew Wilder.

(Forecasters): James R. Austin, Wayne S. Boytim, Albert Chavez, Duane E. Chilton, Edward J. Clark Jr., Ronald T. Cook, Michael S. Fietek, Leo Hackworth Jr., Michael R. Hayes, Martin D. Lester, Fred G. Martin, Kenneth N. May Jr., Paul L. Noll, Conrado F. Paz, Henry Ramos, Earl W. Rook, Wilbur F. Skelton, Charles A. Spicer, Albert C. Sprankle, Charles L. Springer, and Charles O. Swank.

(Maintenance): Robert E. Engelbach, James D. Hayes, Paul R. Horne, Lee W. Horton, George R. Jefferson, Warren M. Jones, Charles F. Lutz, James F. McQueen, Charles A. Meyers, Raymond A. Mueller, Wesley I. Rahn, James E. Robinson.

(Support): Richard L. Chainey, 27170; Bobby J. Franks, A32871; Sam Salem, 42470; George D. Bean, 43171F; Herman M. Reed, A43570A; William Roberson, A43570A; Lonnie L. Hyter, 51170; Billy R. Melton, R51170; William F. Cameron, 70270; Charles L. Dills, 70270; Johnnie D. Page, 70270; Woodrow W. Watkins, 70270.

TO TECHNICAL SERGEANT

(Observers): Robert J. Addams, Charles H. Brenneke, William Brightwell, Edward S. Clark, Kirby Danielson, Charles B. Dreiling, David L. Hammer, Carl J. Keels, Wayne V. King, Robert V. Kinter, Roger W. Mead Jr., Billy D. Richardson, Jeffrey W. Russell, Barry L. Scheirer, Gerald R. Smith, John M. Stefancik, James E. Stoger, Lester W. Sundt, Keith M. Suzuki, Lee A. Tracy, Richard E. Walker, Norris L. Wilkinson.

(Forecasters): Thomas L. Adams, John H. Depew, Ronald F. Ferguson, Finis R. Herron, Thomas D. Hornell, Charlie Johnson Jr., Jack W. Moline, Vito J. Monteleone, James G. Morris, Harry A. Sorg, Jerry Whitaker, Gordon L. B. Wiese.

(Maintenance): Michael Allums, Barry N. Bradt, John Hamilton, Marvin L. Hassel, John S. Kovach, Gary L. Moyer, Michael E. OLeary, Sammy C. Robbins, Carl J. Robertson, Carmen R. Sanderson.

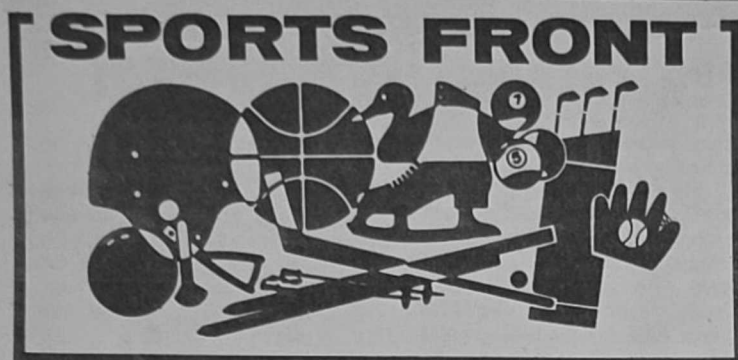
(Support): John E. Stradder, 23430; James E. Jost, 24150; Michael J. Kiesel, 42151; James E. Burge, 43151A; Wilbert E. Rutz Jr., 43151F; Peter T. Welch, 51150; Norval E. Kinkel, 53150; James W. Holland, 54550; Cleveland Douglas, 64550; George E. Maza, 64550; Frank C. Morgan, 64550; Lyman P. Theodorson, 64550; Robert N. Vadnais, 64550; Frederick R. Evans, 70250; Lyle A. Foss, 70250; Robert G. Hall, 70250; Kenneth R. Mayes, 70250; Anselmo Ogaz, 70250; and Larry A. Swanson, 70250.

Safety awards earned by duo

HICKAM AFB, HI -- For the tenth time in three years, safety awards went to the 1st Weather Wing here. The latest were individual awards presented by Col. William E. Cummins II, wing commander, to Maj. Eldon E. Schmidt and TSgt. Robert Jaworski (ret).

Major Schmidt, chief of 1st Weather Wing's Special Intelligence Branch, and Sergeant Jaworski, Safety NCO, were presented Air Weather Service's Ground Safety Officer and Ground Safety NCO of the Year Awards, respectively.

According to a unit spokesman, two other awards received by the unit in 1974 were the Military Airlift Command's (MAC) Private Motor Vehicle Safety Award and the MAC Ground Safety Achievement Award. The other awards were received in 1971, 1972 and 1973.



Gird for 'pin-manship'

RAF CROUGHTON, UK -- Three veterans from last year's Det 40, 2nd WW bowling team will lead this season's lineup here. The new starting team will consist of William R. Hukka, Richard Bailey, Michael R. Peth, David L. Nelson, and Larry L. Patzer.

According to Larry, "Our lead man will probably be Dave Nelson, who was our 'life saver' last year when he had a high series of 605." Peth and Patzer are also members of last year's team.

Det. 36 takes trophy

RAF ALCONBURY, UK -- Mike Middleton, with a 604 high Individual Scratch Series, set the pace for Detachment 36, 31st Weather Squadron's bowling team. It was a pace which took them to the top trophy position in the RAF Alconbury Intramural Summer Bowling League.

Members of the winning team were: Team Captain Richard Camp, Harry Martin, Al Williams, Frank Bryant, Sharon Warms, Cathy Marvin, Kathy Yachanin, and Middleton.

Girl nips Jr. Olympics

HEIDELBERG, GERMANY -- Natalie Anne Conroe, daughter of Capt. and Mrs. David F. Conroe, chief of the Heidelberg Army Flight Support Center (7th Weather Squadron), won First Place in the American Youth Activity (AYA) Junior Olympics here.

Competing in class Girls-10 and under, Natalie placed first in the 200-meter dash; second in the 50-yard dash, long jump and high jump; and third in the softball throw.

Later, at Stuttgart, she placed first in the high jump and second in long jump.



CHAMPION WEATHERMEN of Detachment 23, 3rd Weather Wing earned the title by clammimg their way to the top spot in McConnell AFB, KS' Intramural Golf Tournament recently. Left to right, the winners are: Harvey Hurtt, Michael Schroeder, Gary Peterson and Chuck Brodt. Not shown are John Blythe and Chuck Melson. (USAF photo by A1C Willie J. Milton)

McConnell pin kings

McCONNELL AFB, KS -- The 6-man golf team of Detachment 23, 3rd Weather Wing slammed its way to the champion's circle in the recent McConnell Intramural Golf Tourney.

The rampage of the weathermen left them in the lead with a

102 1/2 for the season. The nearest competitive team was the 384th Air Refueling Squadron which wrapped up with a 94.

The final spread between first and last place was the Detachment's 102 1/2 as tops and the local wing headquarters' 12.

AWS Salutes

Five AWS NCOs were designated as Distinguished Graduates of Class 75-1, MAC NCO Academy, Norton AFB, CA. They were: MSgt. Charles G. Treser, Det 22, 3rd WW, Carswell AFB, TX; TSgt. Michael H. Quinn, 7th WS, Heidelberg AI, Germany; TSgt. James P. Radtke, Det 11, 5th WW, Cannon AFB, NM; SSgt. Rodney D. Anderson, AFGWC, Offutt AFB, NB; and SSgt. Glenn G. Pidgeon, 20th WS, Fuchu AS, Japan.

✓Sgt. Richard L. Crane, Dept. 14, 12th WS, Richards-Gebaur AFB, MO, was \$40 richer when his idea to make a contraction out of "visibility increasing and decreasing rapidly" was accepted. His idea is now part of the FAA Handbook 7340.10. Along with the dollars, he received an award certificate.

✓CMSgt. Archie D. Carpentiere, 1st WW, Hickam AFB, HI, weather superintendent, wing operations forecaster, and senior airman advisor, received the Meritorious Service Medal prior to leaving for Hansom AFB, MA for retirement. In the same unit, CMSgt. Bertram Grigsby, chief observer and senior airman advisor while at Ent AFB, CO's 12th WS, received the Meritorious Service Medal. Maj. Robert H. Hedenberg, former operational planning officer, Hq. AWS, received the First Oak Leaf Cluster to the Air Force Commendation Medal. Also getting AFCEM first OLCs were: Capt. Francis O. Gantt, staff weather officer and former SWO with the 12th WS, Ent AFB, CO; and TSgt. Harry A. Woodard, weather equipment technician and former NCOIC of maintenance, Det. 9, 12th WS, Tyndall AFB, FL.

Continuing in the 1st WW, two men received the Air Force Commendation Medal. They were Capt. Ronald J. Bound, technical consultant and former OIC, Operational Weather Services, Cape Kennedy AFS, as well as weather documentation officer, Patrick AFB, FL; and Capt. William S. Koenemann, staff weather officer and former current operations officer and OIC, Base Weather Station, 3rd WS, Shaw AFB, SC.

The 1st WW had "Yeas" and "Dismays" in 1st Lt. Douglas J. Piper, the unit's chief financial officer. Cheers for his selection as distinguished graduate of the 11-week Squadron Officer School, Maxwell AFB, AL, were dimmed by Lieutenant Piper's dislocated shoulder. He suffered the injury during a soccer game -- four days before leaving the school.

Capt. Gregory E. Matzen, a forecaster with the 11th WS, Elmendorf AFB, AK, received the Air Force Commendation Medal for his work as a weather officer with Det. 11th, 12th WS, Luke AFB, AZ.

Two members of Det. 25, 5th WW, Howard AFB, CZ, were honored recently. Lt. Col. John F. Pohle, commander, received the Meritorious Service Medal for service as chief, Documentation and Requirements Branch, Hq 6th WW, Andrews AFB, MD. SSgt. Carl L. Ridener was selected as honor graduate among a class of 54 at the Dover AFB, DE NCO Leadership School.

Sgt. Larry A. Persons and A1C Susan E. Cherego were married on June 1. Standing up for the bride was MSgt. Robert L. Miles, the couples' chief observer. All are members of Det. 6, 15th WS, Hill AFB, UT.

Sgt. Lawrence W. Davis, Det. 10, 7th WS, Kitzingen City, Germany, received notice of his selection for the University of Maryland, European Division, Scholastic Achievement Medalion. He had an "A" average in a block of 15 semester hours.

A forecaster, SSgt. Thomas E. Higgins, and A1C Deborah L. Cofer, an observer, were married July 28. The ceremony was outdoor and attended by 60 persons, many of whom were past and present members of the couple's unit, Det. 10, 5WW, Bergstrom AFB, TX.

Capt. Charles J. Zuber, weather officer, Det. 23, 3rd WW, McConnell AFB, KS, received the second oak leaf cluster to the Air Force Commendation Medal for service as chief, Weather Observer Branch, Department of Weather Training, USAF School of Applied Aerospace Sciences, Chantute AFB, IL.

Col. William E. Cummins II, commander, 1st WW, received the Meritorious Service Medal for service as director of operations and vice commander, 5th WW, Langley AFB, VA.

Two men of Det 17, 10th WS, Ubon AFLD, Thailand, received Air Force Commendation Medals and a third man received the first oak leaf cluster to the AFCEM. The OLC went to Sgt. Charles B. Porter for service as an administrative specialist with the 86th and 26th

Security Police Squadrons, Zweibrucken AB, Germany. AFCEMs went to 1st Lt. Robert E. Wilt, who was squadron plans officer, 1st WS, McDill AFB, FL; and TSgt. Howard L. Darnell for service as communications-electronics-meteorological program manager, Chantute Technical Training Center, Chantute AFB, IL.

Det. 2, 16th WS enlisted forecasters "batted 1,000" in selection for promotion to master sergeant; it was two for two. TSgts Martin D. Lester and Earl W. Rook, who are next-door-neighbors at Ft. Belvoir, VA., were tagged for their sixth stripe.

Capt. Ronald J. Bound, Hq. 1st WW technical consultant and radar manager, was elected treasurer of Honolulu, HI's American Meteorological Society.

During Exercise SOLID SHIELD 74, and under what was described as battlefield conditions, Maj. Glenn W. McBride, of Det. 1, 5th WW, Shaw AFB, SC, received the Oak Leaf Insignia of his new and present rank from Lt. Gen. J. D. Hughes, commander, 9th AF.

MSgt. Larry R. Bartling, detachment forecaster, Det. 14, 16th WS, Fort Hood, TX, received the First Oak Leaf Cluster to the Air Force Commendation Medal for service as detachment forecaster with Det 25, 2nd WW, Rhein-Main AB, Germany. In the same organization, Capt. Jerry L. Wright, staff weather officer to the 2nd Armored Division, received the AFCEM for service in a similar position with the 7th WS, Heidelberg AI, Germany.

TSgt. David J. Kumer, Det. 30, 10th WS, U-Tapao RTAFB, Thailand, received the Air Force Commendation Medal for service while assigned to the AFGWC, Offutt AFB, NB.

Sgt. Richard G. Spindler, a clerk at Det 7, 7WS, Grafenwohr, Germany, received the Air Force Commend Medal for service with the office of the senior airman advisor, Travis AFB, CA.

Lt. Col. John V. Quinn, 16th WS, Ft. Monroe, VA, received the first oak leaf cluster to the Meritorious Service Medal during his recent retirement ceremony. He was the unit's operations officer. He will become a teacher in the Hampton (VA) school system.

Det 2, 5th WW's MSgt. Charles D. Roberts, a forecaster at Seymour Johnson AFB, NC, received his bachelor's degree in Spanish from Florida State University and MSgt. Ramon C. Batts, Jr., Det 2's chief observer, earned an associate degree in general studies from St. Leo's College.

Capt. Charles W. Dzyban, staff officer, 3rd Weather Wing, Offutt AFB, NB, successfully completed an in-residence course in system safety through the University of Southern California. It was an intensive course which provides credit toward a master of science degree in safety.

Col. Elwyn A. Moseley, commander of 12th WW, Ent AFB, CO, and Lt. Col. Robert F. Short, the unit's chief of current operations and training, retired from service. For Colonel Moseley's 30 years of faithful service he received the first oak leaf cluster to the Legion of Merit. Colonel Short received the Meritorious Service Medal and had served 20 years.

Second Quarter, 1974, outstanding awards went to three persons at Headquarters 3rd Weather Wing, Offutt AFB, NE. SSgt. David P. Pigors, of Base Weather, was named Career NCO; Sgt. Tony Brockman, of Personnel, is First-Term NCO; and A1C Francis A. Bailey, Jr., of Operations, is First-Term Airman.

TSgt. Moses Prichett, NCOIC of unit administration, Headquarters, 1st Weather Wing, Hickam AFB, HI, received the Air Force Commendation Medal upon his retirement after 24 years in service. He will be a student and resident of Oahu HI.

Lt. Col. Robert E. Julian, SAC Directorate of Weather Executive Office, Offutt AFB, NE, received the OLC to the Meritorious Service Medal for duty while at Headquarters AWS.

Lt. Col. Richard D. Wright, chief of Communications Branch, 1st WW, Hickam AFB, HI, received the Meritorious Service Medal for service as commander, Det. 3, 12th WS, Malmstrom AFB, MT.

TSgt. Stephen A. Muscarella, solar optical-radio maintenance technician, 1st WW, Hickam AFB, HI, received \$495 and a certificate for suggesting elimination of the course, "Tactical Ceilometer." He currently serves at the Palehua Solar Observatory.