

WX unit served proud
... fades to past

See page 5

SHARP EAGLE
lands again

See page 9

AWS OBSERVER:

Telling you about Air Weather Service
and the Air Weather Service about you!

AWS OBSERVER



Vol. 37 No. 9

HEADQUARTERS AIR WEATHER SERVICE

SEPTEMBER 1990

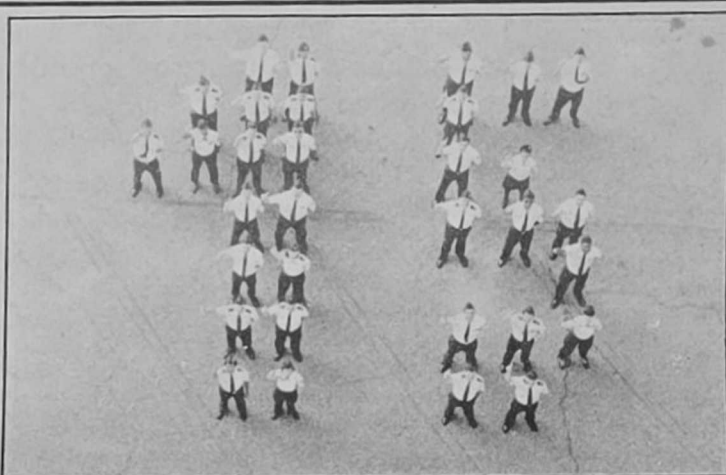
AWS names 15WS 'Squadron of the Year'

The Air Weather Service has named 15th Weather Squadron (15WS) the 1989 Squadron of the Year.

With nine weather detachments in the Eastern United States, one in the Azores and one operating location, 15WS is responsible for operational environmental services and support to the 21st Air Force, Headquarters Air Force Logistics Command, Headquarters Air Force Reserve and the United States Forces, Azores.

Headquartered at McGuire AFB, N.J., the squadron also oversees the day-to-day operations of the 21st Air Force Weather Support Unit (the 1989 Air Weather Service Service Moorman Award recipient).

The 15WS accomplished one of AWS's most outstanding achievements ever!



Fifteenth Weather Squadron members from headquarters and Det. 10 form the No. 15 and give the No. 1 sign as a proud salute for winning Air Weather Service's Squadron of the Year. (U.S. Air Force photo)

During 1989, considerable international attention was directed toward the EUCOM and SOUTHCOM theaters and the fighting 15th was right in the middle.

Tested thoroughly during war readiness inspections, international contingencies and JCS exercises, the squadron proved repeatedly that it was in a class by it-

self. Wartime capability was unsurpassed as demonstrated by its role as the lead mission support center during two Operational Readiness Inspections (ORIs).

REBEL HOG 89-01 was a joint MAC, SAC, TAC, and AFCC exercise containing multiple ORIs.

The 15WS planned MAC's weather support requirements for the exercise, and then WSU and DO staffs surged to 12-hour shifts, for two and one-half weeks. The results were perfect scores from the MAC IG.

The 15WS was in the middle of world attention proving it was ready to allocate its 245 people and 145 pieces of equipment to satisfy MAC, SAC, and TAC war plans. For example, when a major southeast U.S. winter storm slowed and nearly stopped predeployment actions for JUST CAUSE, squadron people at four vital staging locations worked behind the scene

Continued on page 6

Col. Turner takes charge of 7th Weather Wing

By Capt. Valerie Schmid 7WS
Public Affairs Rep.

Col. Melvin L. Turner succeeded Col. John P. Upchurch as 7th Weather Wing commander during a change of command ceremony on July 27, 1990, at Scott AFB, Ill.

The ceremony was officiated by Brig. Gen. John J. Kelly, commander of the Air Weather Service.

Colonel Upchurch assumed command of the wing in May 1988, and held concurrent duties as staff weather officer to the United States Transportation Command, Military Airlift Command, and Air Force Communications Command.

The colonel assumed new duties as deputy director, Weather Support Office,

Headquarters National Aeronautics and Space Administration in Washington, D.C.

"I'm very, very proud of the people of 7th Weather Wing," said Colonel Upchurch during his farewell remarks, citing the support the wing gave to airlifters during the Panama invasion, as well as to the various humanitarian missions performed by MAC, such as the Armenian earthquake relief.

"The true measure of any commander is performance," stated General Kelly, reflecting on the many mission accomplishments of 7th Weather Wing.

He also lauded Mrs. Marcia Upchurch for the variety of volunteer activities she

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Brig. Gen. John Kelly Jr., Air Weather Service commander, left, accepts the 7th Weather Wing flag staff from outgoing Wing Commander Col. John Upchurch. Col. Melvin Turner, the new commander, looks on. (U.S. Air Force photo)

Command Line



Brig. Gen. John J. Kelly Jr.
AWS Commander

The Air Weather Association

This past July, we in Air Weather Service celebrated our 53rd anniversary of service to the nation. We have a proud heritage and tradition of observing and forecasting the skies for those who fly and fight — a heritage that has been forged not only by those of us in the active and Reserve force today but by those who preceded us.

One of the great strengths and best aspects of being a member of Air Weather Service is the strong bond that exists with our retired and prior-service members. We are truly a family — a family devoted to service.

The Air Weather Association is a private organization designed to unify the Air Weather Service family. Affiliation is voluntary and membership is open to all (officer, enlisted, civilian, active, Reserve, retired, prior-service) members of our family. The association aims to keep

our heritage alive and visible, provide the opportunity for fellowship and camaraderie with colleagues from previous tours, and acknowledge and honor the contributions of our top airmen, NCOs and officers. Currently, that is done through an annual awards program.

The association is not just for retired and prior-service individuals, but is for all of us. Clearly, the more members in the association, the more it can do for those in the weather family. Newsletters describing the association's objectives in more detail should be available at AWS units. Please look for them. Remember, the Air Weather Association supports Air Weather Service's own. It truly is our association and the decision to join is yours and yours alone.

Till next time.

Chief's corner

Having Career Concerns?

A number of you have called to voice concern over recent changes affecting the enlisted force. There seems to be a lot of anxiety and concern over job security and promotion opportunity. These are both very important career factors. Along with job satisfaction, financial security and potential for advancement balance out the unique challenges and demands that come with an Air Force career. If you feel they are threatened, you shouldn't.

While it's true world change and budgetary reality will result in a smaller Air Force, the policy changes needed to down-size the force have been designed to provide a balanced reduction while keeping faith with career personnel. The end result will ensure a stronger, more viable force, while at the same time, securing your part in it.

As with any policy change, there's a first tendency to react to the negative aspects without considering the positive side. Let's take a quick look at a few of the positive highlights of this issue:

- **Reduced Accessions** have limited the number of new folks we take in. Recruiter lines are longer, but you and I enjoy the best co-workers through increased entry-level competition.

- **Eased Voluntary Separation** has just allowed those without career intent a chance to pursue their outside interests a little earlier.

- **Tightened First-Term Reenlistments** will reduce the number of Career Job Reserva-

tions (CJR) that are available. An earlier career decision is now required (within first four months following the 36th month (59th for 6 year enlistee) of service) and some qualified first-termers will be required to retrain to guarantee their reenlistment. Little change is foreseen in 251X0 CJR opportunity rates, however. Reenlistment should not be a problem and weather is expected to continue to be one of the better career fields into which to retrain.

- **Lowered High Year of Tenure**, or limiting how long we may elect to serve, has forced some career NCOs to make changes in their future plans. For a few, these changes are not easy ones. But they are necessary — essential, in fact, to ensure stable and realistic promotion-opportunity rates for today's career force.

Don't react to rumor or speculation. Bad news seems to travel fast, especially when it is not true. Wait for the facts and plan only with that information. As Gen. Michael J. Dugan, Air Force chief of staff, recently pointed out, "Air Force people are pretty shrewd...." That given the facts, we can plan on how to deal with personal, organizational and operational problems resulting from change. He also stated that he intends to see that we continue to get the facts, facts we can plan with, as early as possible.

What today's facts tell me is that our senior leadership is committed to ensuring that our future Air Force will be the best ever, and that our careers in it will continue to be a great way

of life.

Know your job, give it your best effort daily, and a rewarding Air Force career will continue to be yours for the asking.

Stay informed and keep in touch, DSN 576-4002.



CMSgt. Danny W. Milner
Senior Enlisted Advisor

Brig. Gen. John J. Kelly Jr.
AWS Commander
AWS Editorial Staff
MSgt. David L. Black
Editor

The AWS Observer is published monthly for personnel of the world-wide Air Weather Service of the Military Airlift Command. This funded Air Force newspaper is an authorized publication for members of the U.S. military services, both CONUS and overseas. Contents of the AWS Observer are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of the Air

Force. The editorial content is edited, prepared and provided by the Public Affairs Office of Air Weather Service. All photos are U.S. Air Force unless otherwise marked. Editorial phone numbers are: 618-256-2065 or Autovon 576-2065. The mailing address: HQ AWS/PA, Scott AFB, IL 62225-5008.

Sec. Cheney requests assistance for those involuntarily discharged

The Secretary of Defense is asking Congress for legal authority to implement a program to assist service members and their families facing discharge as part of a plan to reduce the size of the armed forces.

Among the benefits sought in the proposal is a plan to give those involuntarily separated up to 26 weeks' unemployment compensation, comparable to what civilians receive when they lose their job through no fault of their own.

"These men and women volunteered to serve their country and they have done so in the finest of American traditions," Secretary Dick Cheney said in a Pentagon statement released Aug. 1.

"We have an obligation to see that they are adequately prepared to compete in the private sector."

Secretary Cheney said the military personnel transition assistance act, sent as a legislative pro-

posal to house and senate leadership, is necessary because existing laws do not provide the defense department with needed authority to fully help displaced people adjust to civilian life.

"This legislative proposal will give us the legal tools we need to do the job," he said.

The secretary is urging swift enactment of the proposal by those on Capitol Hill.

Other benefits that could come about as a result of the plan include:

- Extended medical benefits for 31 days after separation for service members and their families, as well as treatment for up to a year on conditions such as pregnancy existing at the time of discharge.

- Expanded eligibility for enrollment in the Montgomery GI Bill for those who involuntarily

leave the service through Dec. 31, 1993.

- Expanded transition assistance to provide employment and training information to service members and their spouses within 180 days of discharge.

- Voluntary registration for service members and their spouses in an automated job referral service.

In July, Secretary Cheney approved the creation of the directorate for Transition Support and Services. This new office will serve as the focal point within DOD for coordinating existing and proposed services and benefits for displaced military and civilian employees and their families.

Officials within this directorate are working with other federal agencies and the military departments on a variety of military and civilian benefits and programs, including education, family support, and compensation.

New CMSAF takes over

The Air Force's highest-ranking NCO said it was an "awesome afternoon" after he took over as the 10th Chief Master Sergeant of the Air Force Aug. 1.

CMSgt. Gary R. Pfingston was pinned with the distinctive CMSAF collar brass by his wife, Marsha, and Air Force Chief of Staff Gen. Michael J. Dugan.

"We're extremely excited about being here," Chief Pfingston said at a Pentagon ceremony. "It's great to see old friends and I certainly appreciate their coming this afternoon."

General Dugan formally introduced Chief Pfingston, most recently Senior Enlisted Advisor to the Commander of the Pacific Air Forces calling it a "special day for the Air Force because he is the

right man and is well prepared."

As the senior enlisted advisor for General Dugan and Air Force Secretary Donald B. Rice, Chief Pfingston will be called upon to help inform enlisted people worldwide on the policy and rationale for what the Air Force leadership does.

The other side of that communication involves keeping the chief of staff and secretary apprised of important enlisted developments and concerns.

General Dugan said Chief Pfingston will remind "us of the things we really need to pay attention to, and help keep us well informed, on a personal basis, of what the Air Force and the guts of the Air Force — the people who

make the Air Force run as Chief Binnicker said last night — The NCO corps, what they have on their minds and where we need to put our attention."

Earlier in the day, CMSAF James C. Binnicker stepped down from the top enlisted job before a crowd of almost 400 people gathered on the ceremonial lawn at Bolling AFB in Washington. Chief Binnicker retired after 33 years in the Air Force.

General Dugan said Chief Binnicker has left "our forces" well prepared to support the new Chief Master Sergeant of the Air Force and face the challenges of the future.

"He has strengthened the character of our most important resource — our people."

hot off the wire ...

An Era Past — The budget crunch recently took another bite out of history when the Strategic Air Command halted continuous airborne operations of LOOKING GLASS. LOOKING GLASS is the EC-135 Airborne Command Post which mirrors the capability of SAC's underground command center at Offutt AFB, Neb. The aircraft have flown continuously since Feb. 3, 1961, logging more than a quarter of a million hours of accident-free flying. LOOKING GLASS will still fly random missions each week and should the need arise, it can be airborne within minutes. The cost cutting measure is expected to save about \$18 million in fiscal 1991 and more than \$23 million the following year.

He's An Ace!

— Sgt. Steven P. Whitehead, 27, aced the Weather Specialist Course recently with a 100 percent average. "It's a super performance for an extremely difficult course," stated Maj. William Tallman, Chief of the Weather Training Division at Chanute. The Circleville, Ohio, native has been in the Air Force for four



Sgt. Steven P. Whitehead

years working previously as an aircraft mechanic. He stated that he has always been interested in meteorology and science. The new weather observer attended Ohio State University two years before his enlistment. He and his wife, Lisa, are bound for Langley AFB, Va., where he will be a weather observer at the base weather station.



Launch Weather Officer, 1st Lt. Jim Blackshire (right) reviews constraint status for ESMC Safety while other launch weather team members look on. From left to right are: Capt. Rich Fleming, MSgt. Mark Wheeler, Col. John Madura, Ed Prisolac. (U.S. Air Force photo)

KUDOS!

— The commander, Eastern Space and Missile Center, Col. John R. Wormington, recently saluted a weather officer for a difficult job well done! Col. John T. Madura, commander of Det. 11, 2nd Weather Squadron, a supporting tenant unit at Patrick AFB, and Cape Canaveral, Fla., was cited

along with Lt. Col. William H. Barnett, chief of the Titan Division, 6555th Aerospace Test Group for teamwork at its finest. With the launch window for the classified Titan IV and its critical payload closing rapidly in the early a.m., June 8, a break in the weather that was preventing the launch, was suddenly possible. Up to that point, thousands of engineers, technicians and supporters shared the responsibility of the \$750 million rocket launch. But the final pushing of the button came down to the skill and judgment of Colonels Madura and Barnett. With only seconds to spare — both colonels were consulted by phone for the last time. The count was begun and the launch was a success. Congratulations to the whole Det. 11 team from HQ AWS!

Det. 1, STAFFMET is 1989 WRDC Scientist of the Year

First Lt. Carolyn S. Westmark, a staff meteorologist (STAFFMET) at Det. 1, 2nd Weather Squadron, was recently named as the top Staff Scientist/Engineer for 1989 at the Wright Research and Development Center at Wright-Patterson AFB, Ohio.

Lieutenant Westmark won the award for her pioneering work in support of the composite material exploitation programs and involvement in base-related activities.

Wright Research and Development Center (WRDC) is the research and development arm of Aeronautical Systems Division (ASD) and is the largest single Air Force research and development facility in the world. The lieutenant's award was announced during the 10th annual WRDC awards banquet held at Wright-Patterson. U.S. Representative Bob McEwen from the Sixth Congressional District of Ohio was the guest speaker at the banquet attended by 300 people.

Maj. John Roadcap, chief STAFFMET at WRDC, was not too surprised at the outcome of events. He noted "the unique nature of her work, coupled with her quantitative emphasis and enroll-

ment in an advanced degree program, contributed to the win."

Lt. Col. Dan McMorrow, the unit commander, captured the drama of the announcement. "All of us were very excited when Mike (Lt. Col. Mike Maleske, the WRDC Chief of Staff) announced Carolyn had won. All of the nominees were standing in recognition of their achievements when he called Carolyn's name. She began to look around to find the winner, but she recovered quickly." Lieutenant

"Lieutenant Westmark won the award for her pioneering work in support of the composite material exploitation programs..."

Westmark, a little speechless, said simply, "I was surprised."

Lieutenant Westmark is the first STAFFMET to focus on the increasingly important area of the impact of the environment on new composite material technologies.

She was one of the first to quantify the effects of ultraviolet radiation on cockpit



First Lt. Carolyn Westmark, staff meteorologist at Wright Research and Development Center, is congratulated by Lt. Col. Mike Maleske, WRDC chief of staff. (U.S. Air Force photo)

canopy failures and the importance of rain erosion on composite airframe structures. She also was the WRDC project officer for the ASD "Country Fair" carnival, as well as holding the additional duties of safety and public affairs officer in the weather detachment.

Colonel McMorrow noted "We are all very proud of Carolyn. She is a real professional, a talented engineer and meteorologist, and a credit to AWS. When you realize that there are about 2000 scientist/engineers at WRDC and the Center's international stature, the scope

of the award begins to sink in. It's a big honor for both Carolyn and our unit."

This is the second time that Det. 1, 2WS has captured the WRDC award in the last three years. Maj. Bob Hughes won in 1987 for his work in atmospheric transmission modeling.

Col. Wright is new 2nd Weather Wing commander

Col. Robert P. Wright assumed command of the 2nd Weather Wing, Ramstein AB, Germany, July 20, 1990, in a ceremony officiated by Lt. Gen. Clifford H. Reese the Vice Commander in Chief of U.S. Air Forces in Europe (USAFE).

The ceremony was held outside of the Ramstein Officer's Club, and was attended by 160 people including Maj. Gen. James L. Jamerson, USAFE/DO, Mr. T.P. Killough, Political Advisory to USAFE, and Dr. Jochem Hild, the Chief of Scientific Research for the German Military Geophysical Office (Similar to AWS/DN).

Colonel Wright previously served as the vice commander, 2nd Weather Wing. He was born on June 15, 1943, in Portland, Ore., and graduated from Benson Polytechnic High School in Portland in 1961. He received a bachelor of science degree in physics and a commission as

a second lieutenant through the Air Force Reserve Officer Training Corps program at the University of Portland in 1966.

Colonel Wright entered active duty in July 1966 at Williams AFB, Ariz. Subsequently, he entered the University of Michigan in March 1967 to receive basic training in meteorology. He was assigned to Det. 15, 8th Weather Squadron, Ramey AFB, Puerto Rico, from May 1968 to May 1971, where he served as a duty forecaster and wing weather officer to the 72nd Bomb Wing (SAC), and received a Regular Air Force Commission.

In the summer of 1971, Colonel Wright was assigned to Fort Walters, Texas, as commander, Det. 20, 16th Weather Squadron, supporting U.S. Army Primary Helicopter Training. He was selected by the Air Force Institute of Technology for graduate training and, starting in the fall of 1972, attended the

University of Utah where he received a master of science degree in meteorology in March 1974.

Colonel Wright was assigned to Headquarters 5th Weather Wing at Langley AFB, Va., from the spring of 1974 to the summer of 1978 as a scientific services officer. He subsequently attended the Armed Forces Staff College at Norfolk, Va., graduating in January 1979.

He was next assigned to Headquarters AWS at Scott AFB, Ill., January 1979, in the office of the Current Operations Branch, Technical Support Division. Following this tour of duty, he was assigned as the operations officer of the 28th Weather Squadron at RAF Mildenhall, United Kingdom, in June 1983. He served as commander, 28th Weather Squadron from July 1984 to June 1986. Colonel Wright was then assigned to Air Force Global Weather Central, Offutt AFB, Neb., as

assistant chief, and then as chief, Forecasting Services Division until the summer of 1989.

Colonel Wright's military decorations include the Army Commendation Medal and

Meritorious Service Medal with two oak leaf clusters.

Colonel Wright is married to the former Janice C. Olson of Portland, Ore. They have two daughters: Katherine and Joanne.



Lt. Gen. Clifford H. Reese Jr., vice commander of U.S. Air Forces Europe, presents the 2nd Weather Wing standard to Col. Robert P. Wright, the new 2nd Weather Wing commander.

Weather unit serves proudly — fades to past

By Sgt. Keith Fields

Serving proudly for eleven eventful years, Det. 18, 28WS has entered the history books with RAF Fairford going into standby status in July.

The detachment supported the 1988 bombing of Libya, and during the Persian Gulf trouble, detach-

ment members accompanied deployed tankers to Saudi Arabia. They also supported AWACS surveillance of F-4 "Bear" interceptors in Iceland. The unit hosted numerous SAC B-52 exercises, as well as several U.S., NATO, and British exercises.

During the combined SAC/USAFE Operational Readiness Inspection in

1989, the detachment was the only unit on base to earn "top marks" in ability to survive and operate.

During the RAF Mildenhall runway closure, the detachment handled a 300 percent increase in work load with 92 percent of the airmen rating weather support "Outstanding" or "Excellent."

In 1985, 1987, and 1989, detachment members supported one of the largest airshows in the free world, the International Air Tattoo. Detachment people won countless personal awards from 28WS, 2WW, AWS, and MAC.

The unit won the 2WW Commander's Award in 1985, the 28WS Commander's Award in 1987, and the 2WW SAC Weather Support Award in 1988.

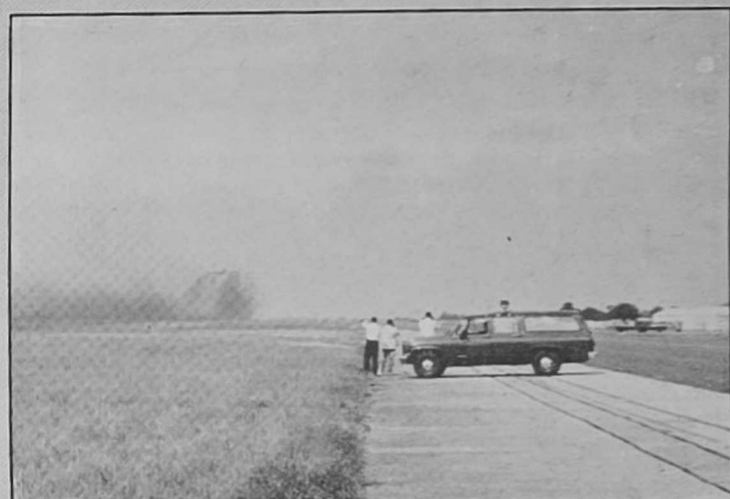
Detachment members feel privileged for serving at the finest assignment in England, and we leave the United Kingdom with a sense of pride, knowing our efforts helped maintain the peace in Europe.



Members of Det. 18, 28 Weather Squadron: Front row (left to right) Sgt. Jamie Mendez and Capt. Steven Erickson. Back row, (left to right) SSgt. Robin Smith, TSgt. Gary Billingsley, MSgt. Robert Troastle, SrA. Robin Hood, Sgt. Keith Fields, TSgt. Raymond O'Brien, and Capt. Robert Hardwick. Unavailable for photo were: SSgt. Barry Richards, A1C Randy Brooks and TSgt. Leslie Lane. (U.S. Air Force photos)



SSgt. Robin Smith briefs one of the last airmen to transit RAF Fairford.



The last aircraft, a KC-10, lifts off the RAF Fairford runway.

Colonel Goldey takes reins at 1st Weather Service

Col. James W. Goldey assumed command of the 1st Weather Squadron, MacDill AFB, Fla., succeeding John H. Wylie Jr., July 6, 1990, during a change of command ceremony held at the base officer's club.

Among the distinguished guests were Brig. Gen. Edward N. Brya, director of operations for Special Operations Command; Col. Jesse L. Johnson, commander of Special Operations Command Central; Col. William S. Koenemann, commander, 5th Weather Wing; and former 1st Weather Squadron Commander, Col. William C. Culver (Ret).

A native of Pennsylvania, Colonel Goldey grew up in Florida, graduating from Lake Wales High School, Lake Wales. He attended the University of Florida until enlisting in the U.S. Air Force in 1961.

In 1967, he graduated from the Florida State University under the Airman Education and Commissioning Program with a bachelor of science degree in meteorology. He was commissioned in 1967 as a distinguished graduate of Officers Training School. He

is a graduate of Squadron Officer School, Air Command and Staff College, Armed Forces Staff College, and Air War College.

Following his commission, Colonel Goldey's first assignment was Robins AFB, Ga., from 1967-1970 where he was a Strategic Air Command Wing Weather Officer. Colonel Goldey returned to Florida State University, receiving a master of science in meteorology in December 1971.

He was reassigned to Richards Gebaur AFB, Mo., as staff weather officer to Headquarters Air Force Communications Service until November 1977.

Colonel Goldey's first command position was at Det. 2, 11th Weather Squadron, Eielson AFB, Alaska, from December 1977 to December 1980.

From January 1981 to June 1981, he attended the Armed Forces Staff College in Norfolk, Va.

Following graduation, Colonel Goldey was assigned to Headquarters Military Airlift Command, Scott AFB, Ill., Environmental Services Division, Directorate of Policy and

Programming, deputy chief of staff for Plans, and served as the division chief from 1983-1985. In June 1985, he was assigned to serve as the commander, Det. 6, 2nd Weather Wing and chief, Environmental Service Office, Headquarters United States European Command, Stuttgart-Vaihingen, Germany, until June 1988.

While commander of Det. 6, his unit received the Air Force Outstanding Unit Award, From June 1988 until June 1990, Colonel Goldey served as the chief, Operations Division, 5th Weather Wing; with concurrent duty as chief, Weather Operations Division, Office of the Staff Weather Officer, Headquarters Tactical Air Command; and staff weather officer, 1st Air Force, Langley AFB, Virginia.

Colonel Goldey's military decorations include the Defense Meritorious Service Medal, the Meritorious Service Medal with two oak leaf clusters, and the Air Force Commendation Medal.

Colonel Goldey is married to the former Doris Wisler of Fort Lauderdale, Fla. They have two children, Laura and Jon.



The Commander of 5th Weather Wing, Col. William S. Koenemann (right), presents the 1st Weather Squadron standard to Col. James W. Goldey during a change of command ceremony held July 6, 1990. (U.S. Air Force photo)

15th Weather Squadron:

Not content to follow ... they're blazing the trail

Squadron



Commander of Air Weather Service, Brig. Gen. John J. Kelly Jr., presents the Squadron of the Year plaque to Lt. Col. Ed Jenkins and MSgt. Kerry Joens during the command's annual awards ceremony earlier this year. (U.S. Air Force photo)

15th Weather Squadron ...

Continued from Page 1

providing superbly accurate weather support to MAC mission commanders. The squadron's Crisis Action Team (CAT) deployed MAC's only weather team (WETM). Braving austere conditions, no electricity, no running water, and hostile firefights, this WETM demonstrated top-notch combat capability. The weather support was a significant force multiplier for the operation.

Another example of the squadron's ability to go mobile was seen after the devastation in the Caribbean caused by Hurricane Hugo. The 15WS CAT inserted a WETM with military security forces to protect lives and property in St Croix, U.S. Virgin Islands.

Within four hours after the first call for assistance, the WETM deployed and arrived on the first aircraft after the airfield was secured. For their tremendous support in bare base conditions, the commander, 7th Weather Wing, pinned achievement medals on the team members.

Again in Panama, the 15WS was the lead Mission Support Center for a third combined JCS exercise (SOLID SHIELD) and MAC ORI.

During this 1989 war readiness evaluation, the CAT formed responding to the real world deployment of security forces to Panama (NIMROD DANCER). MAC weather support require-

ments were properly assessed and tailored weather products initiated and delivered to on-load locations.

Aggressive wartime training programs are why 15th Weather Squadron people are so successful. In 1989, they deployed to five of seven continents to train for war. Fifty-one people exercised 797 TDY mandays, which broke the all-time squadron highs in these categories. Many others deployed to locations like the Greenland Icecap (VOLANT DEW) and Honduras (JTF BRAVO) augmenting weather units for 300 days.

The Automated Weather Distribution System (AWDS) and the Next Generation Weather Radar (NEXRAD) will totally revolutionize weather station operations, and the 15WS is at the forefront of both efforts.

Its unit at McGuire AFB N.J., will bring the first AWDS on-board for AWS, and its unit at Andrews AFB, Md., will install the third NEXRAD. The squadron has worked closely with AWDS and NEXRAD program managers suggesting enhancements such as the need for formal AWDS and NEXRAD training. Squadron members are ready to help lead AWS into weather support for the 1990s.

Diverse environmental support was developed for 11 strategic or tactical airlift wings, five tactical fighter wings, strategic aerial re-

fueling wing and group, two fighter interceptor groups, and a Navy anti-submarine warfare unit.

All these missions were collocated with 15WS units. The squadron was also responsible for all presidential flights and 10,000 flights of national policy makers.

Customer feedback was positive. Wing commanders or deputy chief of staff for operations echoed that, "They had full trust and confidence in the weather support."

Through 1989, the squadron's product quality was verifiably high and getting even better.

The AFGWC automated Quality Control summary showed 15WS units produced error-free observations 99.3 percent of the time tying the record squadron high.

Percentages of on-time observations were with 99.0 percent being disseminated within 15 minutes of standard transmission times. TAFs were disseminated on time 96 percent of the time. All of these numbers exceeded 1988 statistics.

The squadron providing outstanding weather warning and advisory support. Its capability score (hits/required) to achieve customer's desired lead times significantly exceeded AWS's

stated capability. The squadron achieved a warning score of 65 percent and an advisory score of 70 percent.

The false alarm rate was not sacrificed, as the squadron averaged about as many false alarm warnings as the number warnings that were required to be issued.

Operational verification of the Terminal Aerodrome Forecast was also impressive. In thirty-one consecutive months (since records began) the squadron never lost to persistence.

The solid weather support could be attributed to the 13 SAVs and TCVs conducted in 1989. This support, as described by the unit commanders, helped them assess their operations and offered help to improve programs. The aerospace science officer created a generic meteorological satellite training program for squadron units.

Detachments simply added their unit-specific needs to the software documentation, thereby saving hundreds of precious manhours. After completing the 21st Air Force Initiative on Low Level Wind Shear (LLWS), the 15WS enhanced LLWS forecasting capability by developing and testing a computerized drop zone forecast worksheet.

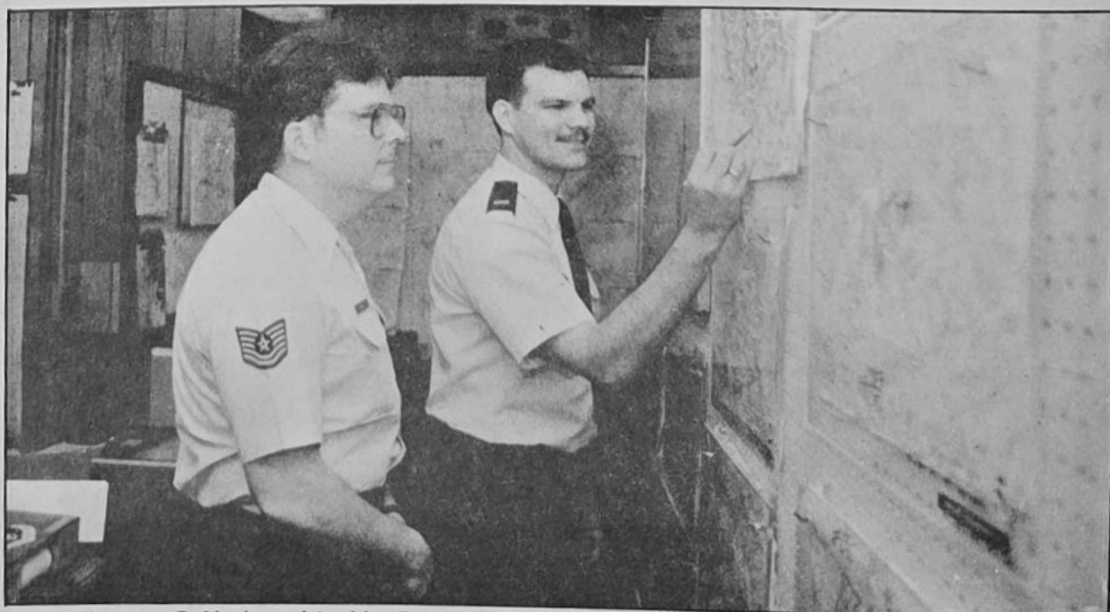
As stated by the 15WS Commander, Lt. Col. Edwin W. Jenkins, "Every person and every unit in the 15WS contributed directly to the squadron of the year award. It was a total team effort by some of the best military professionals in the Air Force. When I visit with

them, I'm always impressed and encouraged by their high spirit and positive attitude. They are special to the Air Force, making special contributions to their country. Winning this award confirms and lets the rest of AWS know this."

The teamwork seen within the squadron and the dedication of its people have been the primary ingredients for its success. These ingredients have been present throughout the squadron's 45 years of service to the Army Air Corps and United States Air Force.

Since its establishment on April 10, 1942, this nomadic squadron has been headquartered at 10 different locations. And in just the first 15 years of existence, it saw 24 different commanders. As of 1989, there have been 43 commanders, one of who was Lieutenant Colonel John J. Kelly, the current AWS commander, who commanded the squadron from June 1980 to July 1981.

In June of 1942, its six officers and 183 enlisted people departed from McClellan Field, Calif., the first headquarters, for a journey that would take the men through the war in the Pacific. In Melbourne, Australia, the squadron members attended classes in meteorology and learned basics of how to run a weather station as taught by the Royal Australian Air Force (RAAF). After four months of instruction, the squadron uprooted its headquarters in Melbourne, and moved north to



TSgt. Thomas G. Herb and 2nd Lt. David L. Chourney, of Det. 13, 15WS, discuss current weather.

of the Year

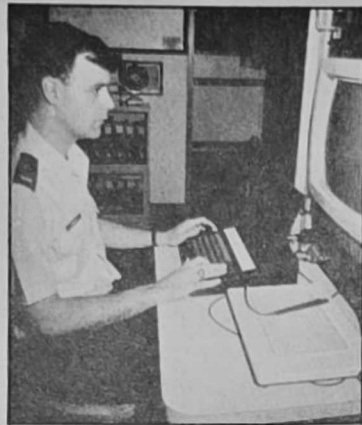
Townsville. The squadron's size grew to 127 officers and 614 enlisted men. Every man was needed to support allied operations in Papua and New Guinea, and by mid-1944, to establish secret spotter stations in the Philippines. It was while on one of these tours that an observer by the name of Albert Lee associated the feeling of observing weather with "sitting behind the eight ball." Lee's penciled sketch of an umbrella with wings and the billiards fifteen ball resting behind the eight ball became the squadron patch.

In October of 1944, the squadron was divided into two parts, with the 5231st Weather Squadron, provisional, responsible for the northern section of the fifteenth's territory. This division was temporary, and a permanent division was made in December of that year, forming the 20th Weather Squadron.

By mid-1945, it became necessary to move the squadron headquarters to Nichols Field in the Philippines. All of the squadron's weather stations south of the Philippines were turned over to the RAAF. This consolidation of Pacific weather support made span of control more efficient.

Following World War II, before coming to settle at McGuire AFB, N.J., the headquarters made several moves:

- * Fort William McKinley, Philippines, May 26 - July 47.
- * Kadena Army AB, Okinawa, July 47 - August 55.
- * Inactivated, August 55 - July 61.
- * Charleston AFB, S.C., July 61 - September 63.



1st Lt. Harold Vanasse, 21st Air Force Weather Support Unit, works on the new ADFS receiver.

* McGuire AFB, N.J., Sept. 63 - June 72.

Scott AFB, Ill., July 72 - Dec. 75.

* Wright-Patterson AFB, Ohio, January 76 - May 80.

* McGuire AFB, N.J., June 80 - present

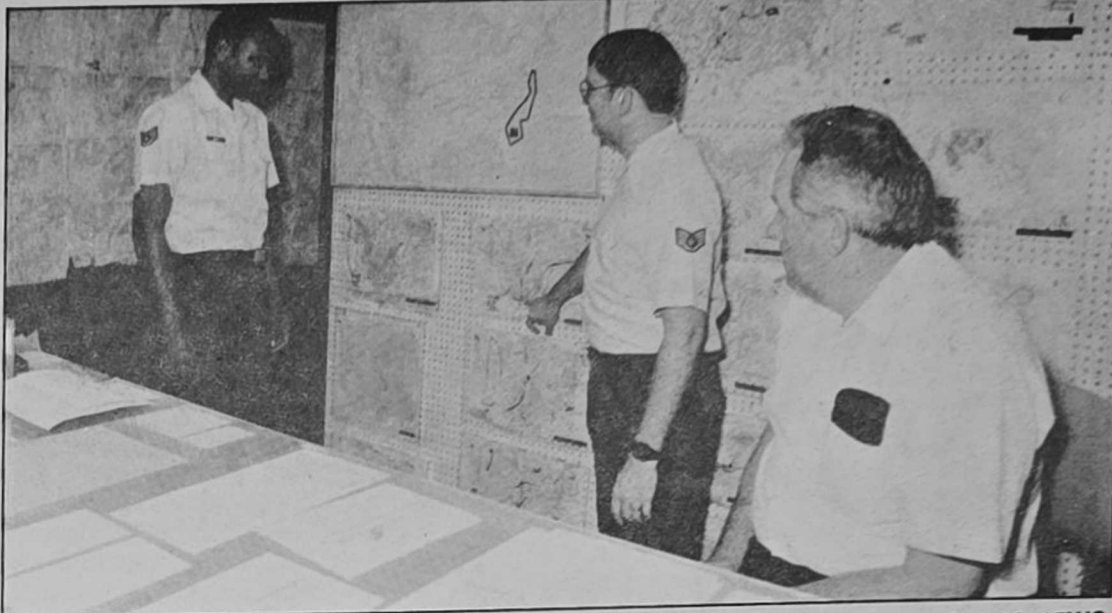
Since June 1980, the 15th Weather Squadron has been headquartered at McGuire AFB.

Its wings extend over 10 detachments, nine of which are stateside, and one at Lajes Field, Azores.

Additionally, the 21st Air Force (21AF), is another part of the squadron.

The WSU forecasters and observers continually monitor all weather aspects associated with the MAC missions of the 21WF.

During 1989, the WSU team led the way in establishing proper weather support for the deployment and resupply of United Nations' peacekeeping forces sent to maintain security in Namibia, Angola, and South Africa. While providing support to the Armenian earthquake relief effort and the Intermediate-Range Nuclear Force (INF) Treaty inspection missions, the WSU successfully metwatched and issued TAFs and warnings to



SSgt. Lawrence H. Gross (from left), SSgt. Jeffrey E. Oakes and Mr. Lee Dixon at Det. 13, 15WS, discuss the effects of a 500 millibar trough over the central United States.

protect \$150 million of C-5 assets at Westover AFB, Mass.

Det. 1 at Andrews AFB, Md., primarily supports the operations of the 89th Military Airlift Wing (MAW). The 89th MAW is responsible for presidential support.

Det. 3 at Charleston AFB, S.C., directly supports the 4376th and 315th MAWs. When Hurricane Hugo passed over Charleston AFB, millions of dollars in C-141 assets were spared and no human life was lost due to the evacuation of the base brought about by the efforts of Det. 3.

Det. 5 at Dover AFB, Del., and OL-A, Det. 5 at Westover AFB, support the C-5 operations of the 437th and 439th MAWs respectively.

The last of the stateside weather detachments that directly support a Military Airlift Wing is Det. 10 at McGuire AFB. Ten members help keep the C-141s of the

438th MAW safely in the air.

Two detachments support operations of Air Guard or Reserve bases. In Michigan, at Selfridge ANG base, Det. 12 is a civilian-run unit responsible for supporting approximately 90 aircraft from all branches of the service. Dobbins AFB, Ga., the largest Air Force Reserve base in the states, is home for Det. 31.

Because the base is located near the Atlanta metropolitan area, Det. 31 supports nine different flying units in one of the busiest aerodromes in the country.

Two weather detachments are left in the southeastern U.S. The 19th Air Refueling Wing of the Strategic Air Command, at Warner-Robins AFB, Ga., is supported by Det. 13.

Last but not least, is the busiest base in MAC, Pope AFB, N.C., supported by Det. 21. Because Pope is nested next to Fort Bragg, Det. 21 provides weather support to

nearly 90 percent of all C-130 Joint Airborne/Air Transportability Training (JA/ATT) missions and over 50 percent of all C-141 JA/ATT missions.

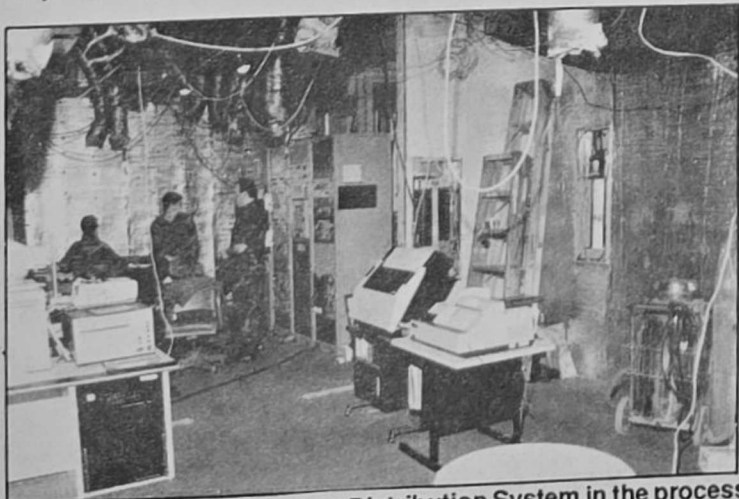
Det. 21's constant support of JA/ATT missions paid off when the Operation JUST CAUSE deployment of American forces to Panama was successfully completed in the face of severe weather for departure out of Pope AFB.

In addition to JA/ATT mission support, the detachment is also responsible for environmental support of equipment and technique testing performed by the USAF Air-lift Center.

Located in the Midwest is Det. 15 at Wright-Patterson AFB, Ohio. Its unique weather support is provided to Headquarters, Air Force Logistics Command (AFLC).

The detachment provided meteorological expertise for such projects as the TA-016

Continued on Page 10



The new Automated Weather Distribution System in the process of being installed at Det. 10, 15WS, McGuire AFB, N.J.



15th Weather Squadron headquarters staff: From left, (front row) Lois McBairty, CMSgt. Philip Henderson, Capt. Gary Bard, Capt. Linda McMillan, Lt. Col. Edwin Jenkins. Back row: MSgt. Don Roth, Capt. Alan Robinson, SSgt. Don Miller, Lt. Col. Michael Neyland, and Maj. Mike Stanley. (U.S. Air Force photos)

Det. 10, 2nd Weather Squadron hosts E-O workshop

Det. 10, 2nd Weather Squadron (2WS), was host for an Electro-Optical (E-O) Systems Support Workshop at Eglin AFB recently.

The workshop covered the full range of weather support to E-O systems. Participants included members from the Air Weather Service Headquarters, the Air Force Global Weather Central, Geophysics Laboratory, Rome Air Development Center, and the Electronic Systems Division.

Col. Thomas Sieland, 2WS commander opened the workshop. Colonel Sieland

charged the participants to work as a team in the spirit of Total Quality Management, to learn the tactical mission planning cycle, and to work towards the goal of providing the right weather support in the right place.

Lt. Col. Thomas Tascione, Det. 10 commander at the time, set four main goals for the workshop. The group was to look at how TAC does business, learn what aircrews really need in E-O support, see what is involved in producing detailed E-O Tactical Decision Aid mission support,

and then see it all fit together in weapons taskings.

Det. 10 project officer, Maj. Marv Cochran, arranged the workshop to help participants develop a "big-picture" view of weather and E-O systems. Eglin is an ideal place for this workshop with its many E-O related missions: Air Force Development Test Center (AFDTC) research, development, test, and mission planning systems development; Special Operations night vision goggle employment; and the USAF Tactical Air Warfare Center's (USAF TAWC) Air-to-Ground Weapon Systems Evaluation Program (A/G WSEP), BLUE FLAG command and control exercises, and operational test missions.

Several Eglin units provided informative briefings that fueled workshop discussions of weather support concepts. Maj. Stapleton from the BLUE FLAG staff discussed the tactical mission planning system, from force level command to the air tasking order building process.

Det. 10's Maj. Cochran discussed lessons learned from supporting individual air-to-ground E-O missions for A/G WSEP (COMBAT HAMMER exercise).

SSgts. Kradel and Wil-



E-O workshop participants visiting a hardened target on Eglin range: Capt. Frank Sornatle, Capt. Elizabeth Beecher, Capt. Glenn Van Knowe, 1st Lt. Frank Hughes, TSgt. Tom Cabeen, 1st Lt. Steve Quigley, Capt. Tom Addison, Lt. Col. Tom Tascione, Maj. Marv Cochran, and Maj. Mike Middlebrook. Not photographed were: Capt. Kim Carver and photographer Capt. Jeff Johnson.



Workshop members examine targets on Eglin AFB, Fla., ranges. They had the unique opportunity to see infrared videos and then visit the targets in the videos. Weather forecasters are often called on to predict E-O system capabilities against particular targets. (U.S. Air Force photos)

AWS unit named 'Simply the Best' in TAC

Best in Tactical Air Command (TAC), that's Det. 12! Detachment members work hard year-round to provide their customers with the best weather support possible. This became evident with the many goals the detachment realized in 1989, leading to Det. 12, 25th Weather Squadron, being the "Best in TAC" for weather support.

The unit received the mark of excellence twice. The MAC Unit Effectiveness Inspection team gave top marks for overall weather support to the unit with special plaudits for the command, leadership, and forecast areas.

The IG complimented the unit supply program and the training program. Det. 12 received top marks again during the TAC Operational Readiness Inspection in June. This time based on its "... exceptional wartime support to the 37th TFW."

Det. 12 provides round-the-clock weather support 365 days a year. This past year the detachment supported more than 32,000 sorties flown by our two wings, as well as the Air Warrior TDY units' 3,920 close air support sorties.

In support of these missions, Det. 12 produced 312 IR TDAs last year alone. Forecasters helped these units maintain a perfect flying safety record, keeping them amply warned of anticipated hazards.

The consistent effort placed on flight safety and customer satisfaction was recognized by the U.S. Air Force Aerospace Safety Office with the Rex Riley Award for excellence in service to transient aircrews.

Observers work equally as hard. Tasked to deploy to Fort Irwin, Calif., 14 times a year, they provided PIBAL support to the Air

Warriors units flying out of George AFB. These teams were highly praised by the fliers, who stated the value of these observations to their air support.

Det. 12's technical skills remain razor-sharp as well. Forecasting weather events is much more difficult when they occur infrequently, yet forecasters correctly forecasted the only significant snowfall of the year and verified our only severe weather warning. Forewarned, George AFB weathered the 50 mph winds unscathed.

Forecasting weather is not the only way Det. 12's people save Air Force dollars. Through the suggestion program, our people saved the Air Force nearly one million dollars directly and contracting services another one million indirectly.

Additionally, a Det. 12 member received the largest suggestion award ever given on George AFB.

liams from the 20SOS briefed and demonstrated night vision goggles. Maj. Bailey from USAFTAWC's 4485 Test Squadron demonstrated aircrew mission planning on TAC's MSS II system. Maj. Liembach from AFDTC's Mission Planning Systems office then briefed planning for the weapons systems of the future, followed by the Long Range Conventional Standoff Weapon SPO's Mr. Harrison, who discussed mission plan-

ning support to this system.

In every case, lively question and answer sessions and workshop discussions followed. Participants also visited the Eglin test ranges to see first-hand the complex target scenes described in briefings and viewed on mission video tapes. All participants agreed that the involvement of these unique Eglin resources made the workshop truly worthwhile and an unqualified success in meeting its objectives.



Members of Det. 12, 25th Weather Squadron, left to right (front row) Amn. Pedro Padilla III, 1st Lt. Patrick E. Barrett, and MSgt. Earl J. Simon. Middle row: SSgt. David W. Oetting, SSgt. Michael R. Grate, Sgt. Alan J.S. Steele, SSgt. Maureen A. Downs, A1C Lori L. Rainier, A1C Traci J. Winger, and Amn. Mark J. Andrus. Back row: SSgt. Robert L. Hirl, Amn. Steven Scarbrough, A1C Marc E. Allen, Capt. Jimason J. Rand, CC, TSgt. Glenn S. Thomason, TSgt. Marvin L. Blocker, SSgt. Michael S. Erskine.

Leading the pack in CINC-MAC's Sharp Eagle program, Det. 12 completely refurbished the base weather station, making self-help work for us. Det. members rebuilt the forecast counter, built an alcove for our Alden C-3000 and an audio-visual center, painted everything

(including Base Operations) and designed a new map display (please see page 9). The entire unit pitched in to make the station look great! That's just another demonstration of the teamwork that led to Det. 12, 25WS, being named "Best in TAC."

SHARP EAGLE lands at Det. 12, 25WS

By 1st Lt. Lailla Matthews
and 1st Lt. Patrick Barrett
Det. 12, 25WS

At the November 1989 MAC Volant Rally Wing Commander's Conference, Scott AFB, Ill., Gen. H.T. Johnson, the CINCMAC, announced the initiation of several EAGLE programs.

One of these, SHARP EAGLE, focuses on improving the quality and appearance of work areas. Fifth Weather Wing requested and received over \$40,000 from Military Airlift Command to assist units with their self-help efforts. Det. 12, 25WS, at George AFB, Ga., has made tremendous progress.

TSgt. Marvin L. Blocker, assistant station chief, designed and sub-

mitted a plan for a new forecaster counter, incorporating all the detachment's new computer equipment.

SHARP EAGLE

Fixing up and saving Air Force dollars.

With the help of other Det. 12 members, they began constructing the counter on their off-duty time. The MAC UEI and TAC ORI delayed the project, but the Det. 12 people persevered, and did a masterful job.

Success left the construction crew in a creative mood, and they immediately set to work on new projects. First, they designed and constructed a new map display case.

They followed this with the installation of a new ceiling and modern light fixtures. First Lt. Lailla R. Matthews, wing weather officer, and Sergeant Blocker then spearheaded the painting of the weather station from top to bottom.

They got so involved in their work, they didn't stop until they had painted all of base operations' area as well.

Fifth Weather Wing requested and received over \$40,000 from Military Airlift Command to assist units with their self-help efforts.

The weather facilities had never looked better.

To complete the "new look," they were able, with the help of the 831st Combat Support Group, to contract for new carpeting to cover the entire facility.

Furthering Capt. Jima-son Rand's, detachment commander, quest to leap ahead with SHARP EAGLE, Sergeant Blocker designed and built an alcove to house Det. 12's Alden C-3000.

His functional design allowed easy access to the equipment, while artfully hiding the unsightly portions of the equipment behind beautiful louvered doors. Sergeant Blocker also designed and built an audiovisual center housing the unit television and VCR, as well as our caramate equipment.

The construction crew then moved on to the commander's office and

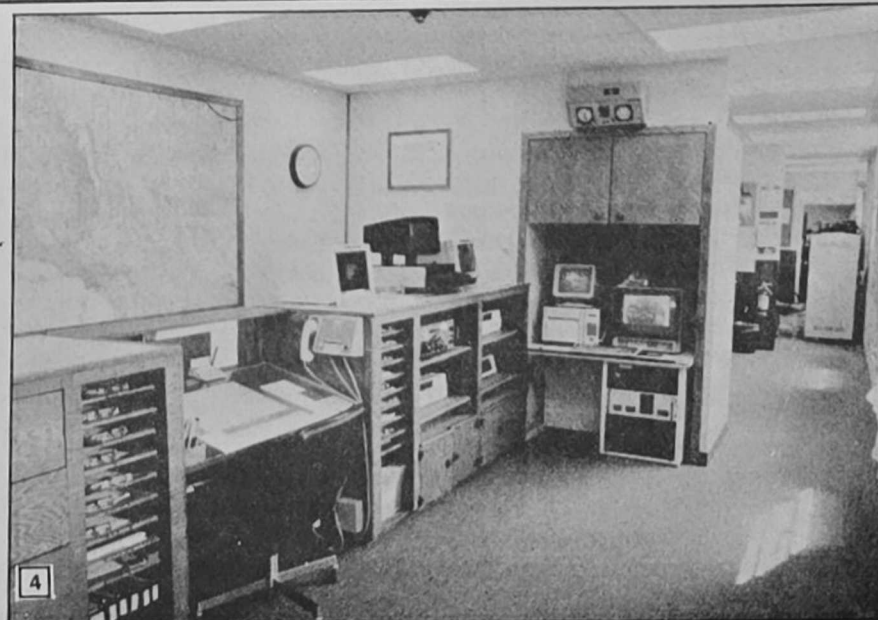
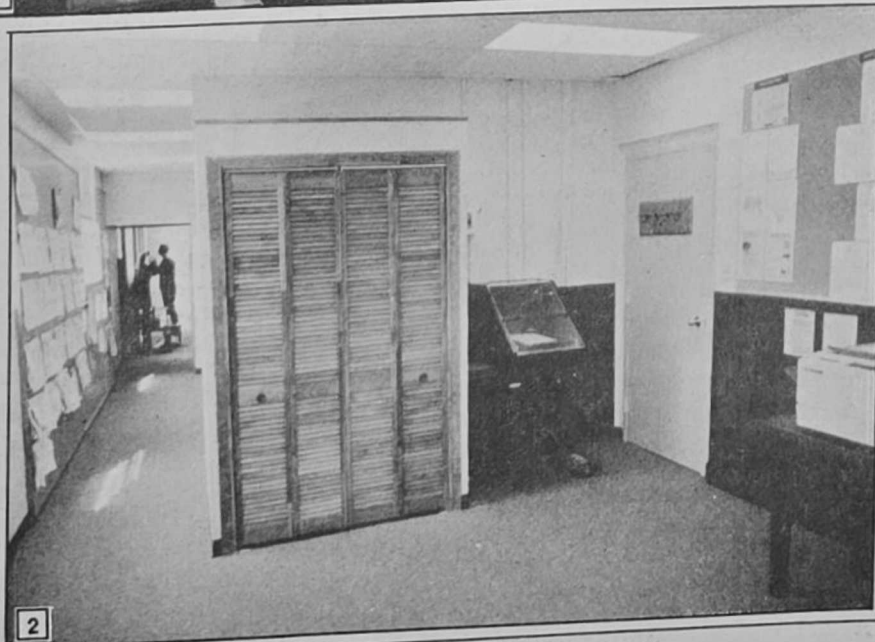
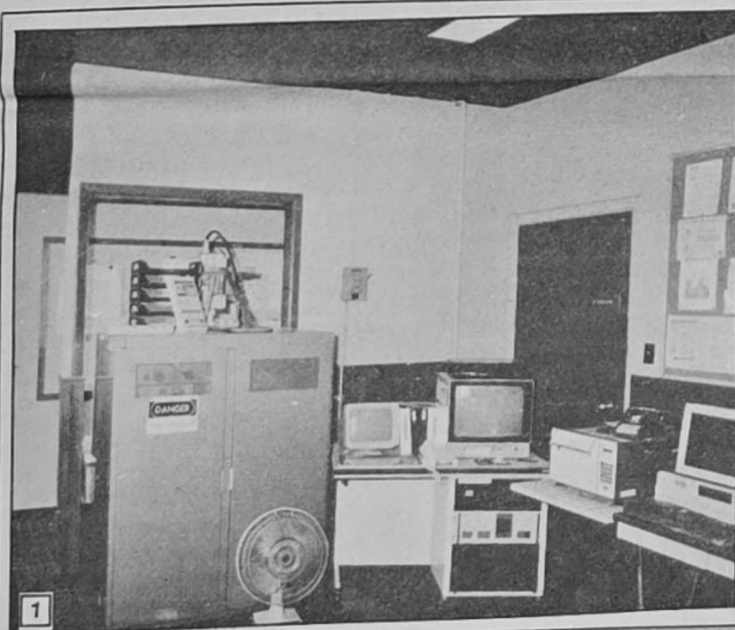
They got so involved in their work, they didn't even stop until they had painted all of base operations' area as well.

built louvered shutters to enclose our projection screen. The addition of new furniture and some plants completed the project.

Detachment members accomplished all of these renovations using unit or local money and material, and a lot of volunteer work. When it comes to SHARP EAGLE, Det. 12's, pride and motivation couldn't be higher!

AWS PRIDE

1. Before photo shows old CCTV as seen from behind and the Alden C-3000. 2. After SHARP EAGLE: A new alcove, seen from the rear maintenance access. It houses the C-3000, now immediately available to the forecasters. 3. Forecaster section before renovation. 4. The Forecaster Section as it looks now, with new forecast counter, carpet, ceiling, paint, and other renovations. At right is a front view of the C-3000. (U.S. Air Force photos)



AWS Salutes

Medals

Meritorious Service Medal:

ABEL, Maj. Michael D., 4WW (10LC)
BERUBE, MSgt. Daniel R., AFGWC (10LC)
CALLAGH, MSgt. Rocco, Det. 10, 2WS (10LC)
FERGUSON, MSgt. Paul T., Det. 9, 3WS
FRIEDEN, Capt. Van A.K., 24WS
FRIESEN, MSgt. Nyle K., Det. 30, 2WS (10LC)
GIBSON, MSgt. Leonard W., Det. 25, 5WW
GILBERT, Capt. Kimberly H., AFGWC
GOETZ, Lt. Col. Robert E. Jr., AFGWC (40LC)
HART, Maj. Louis T., USAFETAC
HENDERSON, Lt. Col. Rodney S., AFGWC (10LC)
JAMES, Maj. Jessie L., AFGWC (10LC)
LAROSA, MSgt. Ronald A., 4WW
NIPKO, Lt. Col. Paul T., Det. 50, 2WS (30LC)
O'CONNEL, MSgt. Daniel, Det. 11, 2WS
PUKALL, Capt. Dennis A., Det. 10, 30WS
TASCIONE, Lt. Col. Thomas F., Det. 10, 2WS (30LC)
VOGT, Col. Richard J., 4WW

Joint Service Commendation Medal:

SLAVIN, Capt. Ann C., OL-B, 2WS

Air Force Commendation Medal:

BARNARD, SSgt. Bruce J., Det. 4, 26WS
BARNETT, TSgt. Clayborn C., Det. 13, 2WW (10LC)
BOYNTON, SrA Kevin M., Det. 11, 25WS
CLARK, Sgt. Holly, Det. 7, 7WS
COLE, Capt. Donald C., Det. 25, 5WW
FARIAS, MSgt. Richard S., Det. 2, 9WS
FERRIS, Maj. Richard F., AFGWC (30LC)
GIBBONS, Capt. William C., Det. 16, 25WS
GROSS, MSgt. Hall S., Det. 2, 31WS (10LC)
HANSON, SSgt. Ralph P., AFGWC (10LC)
IWANSKI, 1st Lt. John P.M. AFGWC
JACKSON, TSgt. Larry D., Det. 25, 5WW
KIESS, Capt. Raymond B., AFGWC
LONEN, TSgt. John G., Det. 15, 25WS
MOORE, MSgt. Michael A., 2WW
NALL, 1st Lt. James M., OL-B, 2WS
PAPPAS, 1st Lt. Charles H., Det. 25, 5WW
SEAMAN, SSgt. Jeffrey, Det. 14, 26WS
STEWART, Capt. Dawn L., Det. 50, 2WS
SYNDER, 1st Lt. Jay T., Det. 7, 3WS
WALKER-IRVIN, Capt. Mary, 2WW
WHITE, Capt. Gary A., Det. 7, 4WW
WHITE, MSgt. Frederick L. III, Det. 30, 2WS (20LC)
WOLFE, MSgt. Duane A., Det. 14, 5WS

Army Commendation Medal:

BLAIR, SSgt. Tim, Det. 12, 7WS
KEIL, Sgt. Ricky, Det. 5, 7WS
KERZICK, Sgt. Jim, Det. 5, 7WS
MCULLOCH, Sgt. Garth A., Det. 9, 5WS
PRICE, SrA Scott, Det. 5, 7WS

Air Force Achievement Medal:

BELLAIRE, Capt. Paul J., Det. 10, 2WS
GAEFFE, SrA James, Det. 3, 7WS
HAND, SSgt. Jerry R., Det. 28, 26WS (10LC)
HEVERLY, 1st Lt. Dore-Jean, Det. 28, 26WS
HICKEL, Capt. Brent, 2WW
HONADLE, SrA Robert L., Det. 30, 2WS
MICHAEL, Sgt. Philip W., AFGWC
NICHOLS, SrA June A., Det. 12, 24WS
RABENNECK, SSgt. Rodney S., Det. 19, 30WS
RICHARD, Sgt. David P., Det. 6, 2WS
PAYTON, Capt. John S., 2WW
PRANER, Maj. Karen J., Det. 4, 28WS
SIZEMORE, Sgt. Lester L., Det. 25, 5WW
STRICKLAN, SrA David L., Det. 25, 5WW
TERRELL, SSgt. Edward L., Det. 28, 26WS

Joint Service Achievement Medal:

BLANCHARD, A1C Daniel L., Det. 32, 3WS
MADDUX, TSgt. John A., Det. 16, 9WS
SPACK, SSgt. Denise L., Det. 11, 25WS

Army Achievement Medal:

SANDERS, TSgt. Jerry, Det. 4, 7WS

Air Force Good Conduct Medal:

AUCOIN, SrA Ronald J., Det. 5, 9WS
BROOKFIELD, MSgt. Larry K., Det. 36, 28WS
COPESEY, MSgt. Peter M., Det. 12, 24WS
DELANUEZ, SrA Carlos A., Det. 9, 5WS
DILLARD, TSgt. Evelyn, Det. 12, 31WS (40LC)
HARGROVE, SrA Eric V., Det. 36, 28WS
HEMBROCK, SrA Anton L., Det. 4, 28WS
HILL, SSgt. Steve, Det. 12, 31WS (30LC)
HULEC, SSgt. Rando, Det. 2, 31WS (20LC)

JACKSON, SrA Lajuna K., Det. 17, (20LC)
KIRK, SrA Paul J., Det. 15, 28WS
KOFRON, SrA Paul J., Det. 3, 28WS
LEATHY, SrA Michael A., Det. 15, 28WS
LONEN, TSgt. John G., Det. 15, 25WS
MCCROCKLIN, SrA John, Det. 6, 7WS
MENTOLA, TSgt. Udeli E., (40LC), Det. 19, 26WS
PRATT, SSgt. Steven D., Det. 21, 9WS
RIVERA, SrA Robert F., Det. 30, 2WS
ROOF, SrA Ronald J. Jr., Det. 6, 7WS
SLATER, A1C Annessa Y., Det. 16, 25WS
SPENCER, SrA Jeremy R., Det. 5, 9WS
SWARTZ, MSgt. Bruce, Det. 20, 31WS
TEFFT, Sgt. John G., Det. 4, 28WS

Armed Forces Expeditionary Medal:

CARROLL, Capt. Robert J., Det. 3, 5WS
HARRIS, 2nd Lt. Charles H., Det. 3, 5WS
LOMBARDI, 1st Lt. Douglas P., Det. 10, 5WS
REID, SSgt. John H. II, Det. 3, 5WS
WOOD, SSgt. Charles F. Jr., Det. 3, 5WS

Overseas Long Tour Medal:

MARSICEK, A1C Sheri, Det. 12, 31WS

Promotions:

To Lieutenant Colonel:

THORNBERRY, Jerry, Det. 9, 7WS

To Major:

COLELLO, Matteo III, Det. 9, 4WW
DAVIDSON, John D. Jr., Det. 26, 28WS
FREEMAN, David W., 3WW
HUBER, Terry A., OL-B, 2WS
YEE FONG, Juan, Det. 15, 30WS

To Captain:

CREAMER, Amanda J., Det. 15, 30WS
ERWIN, Edward H., OL-B, AFGWC
HARDWICK, Robert E., Det. 18, 28WS
KRASNER, Richard D., Det. 3, 5WS
LINSKENS, Det. 19, 31WS
LORENS, Jeffrey B., 30WS
LYONS, Kyle S., AFGWC
MARTIN, Kevin, USAFETAC
NICKERSON, Daniel M., AFGWC
ROMOLO, Stephen J., 5WW
STEWART, Dawn L., Det. 50, 2WS
ZAHN, Stephen G., Det. 17, 28WS

To First Lieutenant:

HERMANN, Joann R., AFGWC
KOVACS, Brian L., AFGWC
MAXWELL, Stacey S., Det. 30, 2WS
RUGG, Gerald D., Det. 13, 2WW

To Chief Master Sergeant:

BEHNKE, John A., AFGWC

To Senior Master Sergeant:

BROOKS, Nancy W., Det. 15, 25WS
HEINEN, Penny M., Det. 15, 28WS
HRUZ, James E., Det. 6, 2WS
RINTALA, Roy, Det. 14, 31WS
WELLS, Ron, Det. 1, 31WS

To Master Sergeant:

HARRIS, Kenneth, Det. 8, 31WS
SPRANKLE, Marlin W., Det. 9, 3WS
WILCOX, Thomas, Det. 25, 31WS

To Technical Sergeant:

CLARKE, Kerryshane N., AFGWC
CUPPY, Bruce E., Det. 22, 24WS
DOWNING, Richard W., Det. 1, 30WS
FULLER, Robert L., Det. 1, 5WS
HALL, Charles H., Det. 10, 2WS
HEIN, Richard G., AFGWC
HUNTER, Clyde R. Jr., Det. 17, 28WS
JEFFERSON, Orlando R., Det. 4, 20WS
LANG, Glen H., Det. 9, 3WS
PARSONS, James C., Det. 6, 3WS
RAMBALI, Christopher M., Det. 1, 3WS (STEP)
SHAY, Michael F., Det. 8, 26WS
VELASCO, Juan M., Det. 14, 5WS
VINSON, Charles G., Det. 20, 26WS
WARNER, Leonard E., AFGWC

To Staff Sergeant:

BUCHOLZ, Steven J., AFGWC
CAFISO, Paul T., Det. 11, 25WS
COTE, Jodie K., Det. 17, 20WS
LIKINS, Cathleen D., AFGWC
MESA, Edward, USAFETAC
MCGREGOR, Richard T., Det. 30, 2WS
MORRIS, Jonathan, Det. 9, 31WS
SINGH, Jairam, Det. 20, 24WS
TERRY, Vilma L., AFGWC
WERNER, Jeffrey J., Det. 7, 4WW
WILLIAMS, Mary L., Det. 30, 2WS

Appointed to Sergeant:

ALBRIGHT, Joseph G. Jr., Det. 4, 28WS
BOWMAN, Terri, Det. 2, 31WS
BROUSSARD, Victoria, Det. 2, 31WS
COLON, Rikki S., Det. 16, 25WS
DROWN, Daniel J., Det. 17, 26WS
FANT, Conni, Det. 14, 31WS
FUGATE, Carey R., AFGWC
HEMBROCK, Anton L., Det. 4, 28WS
HOLLOWAY, Kim J., 25WS
JENNINGS, SrA Holly, Det. 1, 1WW
LEDDON, Cindy L., AFGWC
MCKINNEY, Kevin, Det. 1, 31WS
MENDEZ, Jaime O., Det. 18, 28WS
MILLER, Michael D. II, AFGWC
MONTESINO, Jesus M.O., Det. 14, 25WS
NIVISON, Gerald J., Det. 15, 25WS
TEFFT, John S., Det. 4, 28WS
TRANTER, Claude G., Det. 15, 28WS
VOGEL, Jeffrey W., Det. 3, 28WS
WELLMAN, Todd P., Det. 23, 3WS
WYNKLE, Teddie, Det. 4, 20WS

To Senior Airman:

ALLEN, Marc E., Det. 12, 25WS
BETHEA, Regina A., AFGWC
BRADLEY, Scott J., Det. 11, 2WS
CLIFF, Christopher B., Det. 18, 30WS
CORTEZ, Ronald, Det. 21, 2WS
DWIGGINS, David W., AFGWC
ENGELKE, Scott R., AFGWC
HARGROVE, Eric V., Det. 36, 28WS
HONADLE, Robert L., Det. 30, 2WS (BTZ)
HYNES, Kristina R., Det. 7, AFGWC
KELLER, Richard, Det. 1, 7WS
KIRK, Cassandra C., Det. 15, 28WS
JACOBS, Mark, Det. 6, 7WS
LANZO, Carl M., Det. 14, 26WS
LASSITER, Michelle, Det. 11, 2WS
MAY, Robert A. II, AFGWC
MILLER, James D., Det. 17, 26WS
NEAL, Det. 1, 31WS (BTZ)
NICHOLS, June A., Det. 12, 24WS
ODOM, Jimmy R., Det. 16, 9WS
OLIVERIA, Rui F., Det. 15, 24WS
RITTLE, Dennis C., Det. 23, 9WS
RIVERA, Roberto F., Det. 30, 2WS
ROAN, Timothy, Det. 2, 7WS
ROOF, Ronald J. Jr., Det. 36, 28WS
SCHAFF, Lori Mae, Det. 20, 26WS
SHELTON, Karen, Det. 12, 31WS
SLAYTON, Timothy C., Det. 18, 30WS
TEBON, Tabatha, Det. 2, 31WS
TESNOW, Brett A., Det. 24, 26WS
TRIMMER, Michelle D., Det. 2, 9WS
WALKER, Larry, Det. 10, 2WS (BTZ)
WILSON, Luke L., Det. 25, 5WW
WILSON, Roland J. Jr., Det. 13, 2WW

To Airman First Class:

BOZEMAN, Jerry, Det. 30, 2WS
FERGUSON, Ann, Det. 10, 2WS
HARRIS, Matthew L., Det. 15, 26WS
LOVE, David W., Det. 17, 26WS
PLAMPIN, Christopher A., 26WS
RICHARD, Lisa D., Det. 20, 24WS
SCARBROUGH, A1C Steven L., Det. 12, 25WS
SMITH, Samuel, Det. 8, 5WS
THURMAN, Jeffery T., Det. 10, 5WS

To Airman:

ANGELES, Rannil P., Det. 28, 26WS
BRUCATO, Gregory P., Det. 7, 3WS
CHAPMAN, Robert, Det. 4, 7WS
CHERNAY, Edward S., Det. 21, 5WS
DAVIS, Corion, Det. 11, 2WS
ELLIAS, Charles M., Det. 58, 5WS
GOMEZ, Enrique Jr., Det. 25, 5WW
HART, Susan E., Det. 4, 28WS
HENRY, Richard B., Det. 20, 26WS
KIRK, Lori A., Det. 30, 2WS
KING, Troy, Det. 30, 2WS
MARSHALL, George P., Det. 21, 5WS
MASLANKOWSKI, Mandy A., Det. 25, 5WW

NASH, Kirsten, Det. 16, 31WS
PADILLA, Pedro III, Det. 12, 25WS
PORTILLO, Christopher, Det. 3, 5WS
ROBERTS, Carrie D., Det. 10, 2WS
SCHUCK, Arnie M., Det. 15, 25WS
SMITH, James, Det. 11, 2WS
WAGNER, Dorrene L., Det. 13, 2WW
WEAVER, Scott P., Det. 32, 3WS

Unit honors

Senior NCO of the Year:

28WS-HEINEN, MSgt. Penny M., Det. 15

NCO of the Year:

28WS-THOMPSON, TSgt. Philip D., Det. 4

Quarterly Awards

(Jan. - Mar. 90)

Company Grade Officer of the Quarter:

- 1WW-BOGGS, Capt. John P., 20WS
- AFGWC-LEMAI, Capt. Charles A., AFGWC
- HQ1WW-SORNATALE, Capt. Frank
- 11WS-SEIBEL, 1st Lt. Mark, Det. 3
- 28WS-ZUCCARELLO, Capt. Louis V., Det. 15
- 30WS-CARTER, Capt. Don D., Det. 10

Senior NCO of the Quarter:

- 1WW-FRIES, MSgt. Jeffrey A., Det. 3, 1WS
 - 5WW-MORSE, MSgt. David A., Det. 10, 5WS
 - AFGWC-STEWART, MSgt. Oliver Jr., AFGWC
 - 2WS-MINDICH, SMSgt. Martin E., HQ2WS
 - 20WS-CARTER, MSgt. Gary J., Dr. 13
 - 30WS-WHISNANT, SMSgt. Jeffrey A., Det. 1
- ### NCO of the Quarter:
- 1WW-MCCURDY, Sgt. Gregory S., OL-A, Det. 15
 - AFGWC-ROBINSON, SSgt. Edward P. Jr., AFGWC
 - 11WS-ZEMBA, TSgt. Edward, Det. 1
 - 20WS-ALLEN, TSgt. Donald E., Det. 7
 - 28WS-HANCOCK, SSgt. John K., Det. 3

Airman of the Quarter:

- 1WW-SILVIA, Leroy R., Det. 7, 20WS
- 5WW-COGGINS, SrA Mark D., Det. 14, 5WS
- AFGWC-GUTHRIE, A1C Lisa F., Det. 7, AFGWC
- THORNE, SrA Sean C., AFGWC-11WG
- 11WS-STAJIJIJUSI, A1C Andrew, Det. 3, 11 WS
- 28WS-RYMERSON, SrA Richard A., Det. 15
- 30WS-DIAZ-GUADALUPE, SrA Det. 20
- 2WS-HONADLE, SrA Robert L., Det. 30

Civilian of the Quarter:

- 1WW-NISHIMOTO, Hiroshi
- AFGWC-RIEDERER, Richard, AFGWC

Education:

Squadron Officer's School:

BEECHER, Capt. Elizabeth, Det. 2, 2WS (corr)
FASSELL, Capt. John G., AFGWC
HARDWICK, Capt. Robert E., Det. 18, 28WS (corr)
HUSO, Capt. Rand C., AFGWC
LARGOMB, Capt. Charles H., Det. 50, 2WS
PURDY, Capt. Daniel J., AFGWC (corr)

NCO Academy:

ALDRICH, Patrick J., Det. 15, 25WS
FERRELL, Sgt. Larry C., AFGWC
JAMES, SSgt. Cynthia AFGWC

NCO Leadership School:

- AURE, Sgt. Edgardo Jr., Det. 8, 31WS
- CERONE, SSgt. John J., Det. 7, 3WS
- CLARK, Sgt. Michael, Det. 7, 7WS
- FONTENOT, Sgt. Violet N., 26WS
- GREGORY, Sgt. Fred A., Det. 3, 3WS
- OSTEEN, SSgt. Richard W., Det. 18, 30WS
- ROWSER, Sgt. Magalis, 1WW
- SINGH, SSgt. Jairam, Det. 20, 24WS (DG)
- YEH, SSgt. Albert, Det. 30, 2WS

NCO Preparatory Course:

- CLIFF, SrA Christopher, Det. 18, 30WS

COLEMAN, SrA Fernando A., Det. 8, 26WS (DG)
COLON, Sgt. Rikki S., Det. 16, 25WS (Levitow)
GAEFFE, SrA James, Det. 3, 7WS (Levitow)
POWELL, SrA Det. 25, 7WS (Levitow)
ROMERO, SrA Karen S., Det. 14, 5WS
SCHRIEFER, SrA Det. 14, 31WS (DG)
SORAT, SrA Nahlunat, AFGWC
SOUTH, SrA Jeffrey, Det. 19, 30WS

Master's Degree to:

- ANDERSON, Sgt. Brian A., AFGWC
- BRIEGANCE, Capt. Edward S., 30WS
- CANTWELL, Thomas L., Det. 12, 24WS
- LOCKHART, Capt. Mary, Det. 11, 31WS
- GOE, Capt. David W., Det. 17, 24WS
- MCCLIMON, Capt. Karen L., 26WS
- NEFF, Capt. Thomas D., AFGWC
- TOMES, Capt. Terrence, 2WW/DOOK

Bachelor's Degree to:

- BUCHOLZ, SrA Steven J., AFGWC
- CHURCH, MSgt. Paul, Det. 12, 31WS
- COOK, SSgt. Ronald L., Det. 8, 25WS
- COTE, SSgt. Curtis P., Det. 17, 20WS
- JIMENEZ, A1C Robert J., Det. 6, 3WS
- LALONDE, MSgt. Ronald, Det. 6, 7WS
- MORRISON, TSgt. Vane E., OL-B, Det. 18, 30WS
- ROTHBAUER, MSgt. Patrick J., AFGWC
- SMITH, TSgt. Walter, Det. 4, 7WS
- SORIA, Sgt. Reynald L., Det. 1, 24WS
- WHITE, MSgt. Frederick L., Det. 30, 2WS
- WERNER, TSgt. John V., Det. 5, 9WS

Associate Degree from CCAF to:

- COTE, Sgt. Jodie K., Det. 17, 20WS
- DOWNS, SSgt. Craig A., Det. 24, 26WS
- DUANE, SSgt. John, Det. 11, 2WS
- HATFIELD, SSgt. Melissa E., Det. 19, 15WS
- HOSEIN, TSgt. Fazel, Det. 17, 20WS
- QUALLS, Sgt. David, Det. 4, 20WS

Weather Station Operations Course:

DOUGHERTY, MSgt. Michael D., 6WS

Meteorological Satellite Course:

MCKINNEY, 1st Lt. Kris F., AFGOC/WSU

National Security Management Course:

PAUL, Lt. Col. David J., USAFR, Det. 3, HQ AWS

Observer School:

BRUCE, A1C Duane, Det. 6, 2WS (HG)
ROCHA, LGS-4 Carlos, Det. 19, 15WS

U.S. Army Basic Airborne:

LENZ, SrA John F., 6WS/SOWT

Reenlistments:

DANIELS, Sgt. James W., AFGWC
DAVIES, SSgt. Cyril, Det. 13, 7WS
HEMBROCK, SrA Anton L., Det. 4, 28WS
GAIKOWSKI, SrA John W. III, AFGWC
JACKSON, SrA Lajuna K., Det. 17, 28WS
JAMIESON, TSgt. Donald, Det. 1, 31WS
LUCAS, MSgt. Martin V. III, 25WS
MAYL, Sgt. Thomas S., Det. 15, 26WS
MCDONALD, SrA Thomas L., AFGWC
RAVASIO, MSgt. Randall D., Det. 4, 26WS
RAWSON, TSgt. Dave, Det. 9, 7WS
RYMERSON, Sgt. Dawn D., Det. 15, 28WS
SAIN, SrA Patrick E., AFGWC
SPENCER, TSgt. April, Det. 17, 28WS
WEST, Sgt. Chester R. II, AFGWC
WHEELER, SSgt. Derrick, USAFETAC

Retirements:

- ELKINS, SMSgt. Leon W., 25WS
- GENTLE, Maj. Jackie L., Det. 24, 26WS
- GOETZ, Lt. Col. Robert E. Jr., AFGWC
- GORDON, SSgt. Ernest Jr., Det. 2, 11WS
- JENSEN, Maj. Glynn E., 1WW
- MCBRATNEY, MSgt. Wilbur C. Jr., Det. 16, 9WS
- MILLER, Capt. Orrin B., Det. 28, 26WS
- NICKLIN, Maj. Donald B., 5WW
- O'CONNEL, SMSgt. Daniel, Det. 11, 2WS
- PUKALL, Capt. Dennis A., Det. 10, 30WS
- TRACY, TSgt. David W., Det. 5, 5WS
- WHITE, MSgt. Frederick L. III, Det. 30, 2WS
- WOOD, Col. Philip D., 1WW

15th Weather Squadron ...

Continued from Page 10

(Climatic Classifications for Clothing Allowances), the KC-10 developmental system, the Engineering Data Support Center, and the Arctic North Slope Sea Ice outlook.

In addition to supporting many diversified projects, the detachment provided global weather briefings to the

AFLC contingency staff during national emergencies, alerts, and exercises.

Finally, located at Lajes Field in the Azores is the unique Det. 19. The weather station, while sitting on a Portuguese military air base, is jointly manned by Portuguese Air Force and U.S. Air Force personnel. The Rawin-

sonde Operation and the briefing of all non-U.S. aircraft are the responsibility of the Portuguese Air Force side of the weather station. Det. 19 provides weather support for all U.S. aircraft transiting Lajes.

In addition to the Air Force C-141 and C-130 aircraft support, the U.S. Navy P-3

operations as part of the Anti-Submarine Warfare Operation Center (ASWOC) are also supported. The assistance provided for the ASWOC entails monitoring the entire North Atlantic, and forecasting weather at specific points including cloud heights, severe weather, and sea states.

As can be seen, the varying missions of the weather detachments that comprise the 15WS continually challenge the elements of the squadron. The headquarters staff at McGuire AFB has always risen to the occasion meeting any weather support dilemma with proper analysis and timely solutions.

Spanish meteorologists visit 5WW weather units

By Maj. Daniel V. Ridge

A five-person delegation from the Spanish National Institute of Meteorology visited Langley AFB, Va. on June 7, 1990.

They were touring six American military bases to study procedures and to exchange ideas which might improve support to the Spanish armed forces.

The leader of the delegation and deputy director of the Institute was Mr. Alfonso Ascaso Liria. He expressed appreciation for the warm reception by the commander of 5th

Weather Wing, Col. William S. Koenemann, and the staff, the TAC Weather Support Unit (WSU), and Det. 7, 3rd Weather Squadron.

Maj. Daniel Ridge, 5WW/DNC, SMSgt. Loron C. Anthony, 5WW/IM, and Capt. Rafael M. Benet, 2nd Aircraft Delivery Group, translated for Colonel Koenemann as he briefed the delegation and answered their questions at 5WW headquarters. Discussions ranged from interference with weather observations by airfield lights to step-by-step pro-

cedures for supporting army commanders in the field. At TAC headquarters, Lt. Col. James R. Moore demonstrated the Automated Digital Facsimile System which enhances the WSU meteorological watch over transoceanic aircraft deployments. The visitors took great interest in the complex support which the WSU provides for these deployments.

The highlight of the visit to Langley came at Det. 7. The Commander, Capt. John H. Jacobson, and the Duty Forecaster, SSgt. Dave Loewentha, explained the myriad weather display and communications systems in the base weather station.

SMSgt. Danny McGrew, TSgt. Stephen Green, SSgt. John Cerone, and A1C Stephanie Maynor demonstrated the unit's Quick Reaction Communication Terminal, tactical ceilometer, and observer mobility kit.

As the tour drew to a close, Colonel Koenemann invited the delegates to return to visit an Army support unit deployed in the field.



Lt. Col. James R. Moore and SMSgt. Loron C. Anthony explain the operation of the TAC Weather Support Unit with Mr. Alfonso Ascaso, Mr. Rafael Cubero, and CDR Victor Quiroga from the Spanish National Institute of Meteorology.



SSgt. John Cerone, Det. 7, 3WS/CC Capt. John Jacobson, and TSgt. Stephen Greene demonstrate the Quick Reaction Communications Terminal to Mr. Alfonso Ascaso, Mr. Rafael Cubero, Lt. Col. Luis Casas, and CDR Victor Quiroga.



A1C Stephanie Maynor and Det. 7, 3WS/CC Capt. John Jacobson demonstrate the belt weather kit and TMQ-34 Tactical Ceilometer to delegates from the Spanish National Institute of Meteorology. Pictured are (left to right): Mr. Rafael Cubero, A1C Maynor, Mr. Jorge Gutierrez, Deputy Director Mr. Alfonso Ascaso, Capt. Jacobson, TSgt. Stephen Greene, Capt. Pine (Commanding Officer, Naval Eastern Oceanographic Command), and CDR Rob Mason. (U.S. Air Force photos)

First AWS member certified as environmental assessment operator

By Maj. Richard G. Peer

History was made by Det. 1, 5th Weather Wing, at Bangor Air National Guard Base, Bangor, Maine, recently when the first Environmental Assessment (EA) operator was officially certified to operate the East Coast Over-the-Horizon (OTH-B) Backscatter Radar.

Capt. Jeffrey L. Carson, the detachment training officer, received the first EA Standardization/Evaluation examination from Maj. Richard G. Peer, the unit operations officer and stan/eval examiner.

The evaluation consisted of a written general knowledge test and a formal

positional evaluation which lasted five hours.

The certification process follows TAC regulation guidelines and is similar to check rides that pilots receive. Capt. Carson passed his evaluation successfully with a 100 percent score on his written examination.

Air Weather Service has been providing environmental assessment and ionospheric forecasts to support the OTH-B radar for several years during its development and testing phases.

Det. 1 provides support to the 776 RADS (TAC) and the EA operators function as part of the TAC crews.

The radar was recently

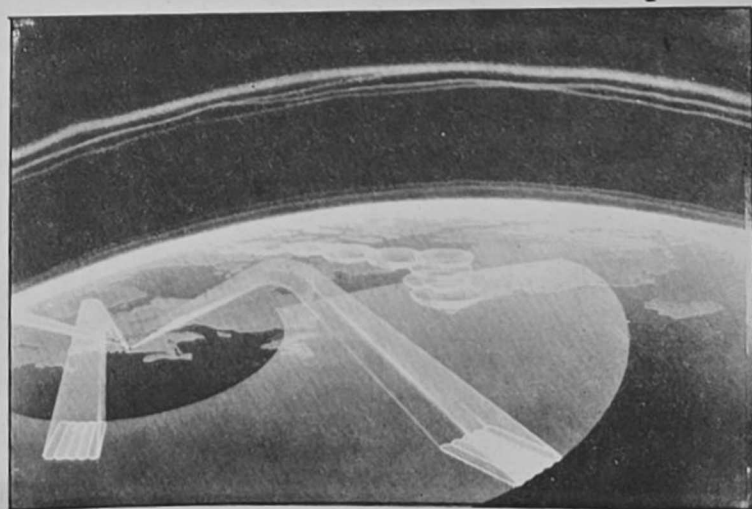
turned over to the Air Force by the contractor (General Electric) and the certification process of operators has begun.

While forecasters are used to being certified to do their jobs, the EAs are unique in being the only ground-based forecasters subject to the formal stan/eval certification process which includes recertification at regular intervals and no-notice spot evaluations.

Captain Carson was not the only one making history at the detachment. Sergeant Denis A. Rochon became the first Canadian Armed Forces member to be certified as an EA operator. When Major Peer

certified Sergeant Rochon it may have been the first time an AWS officer certi-

fied a Canadian weather person.



Using the OTH-B, operators will be able to see 10 times farther than conventional radars. This artist's depiction illustrates the concept of the OTH-B radar refracting radio waves off the ionosphere for early warning and detection of approaching aircraft and missiles. (U.S. Air Force photo)

AWS member sets sight on Olympic rifle competition

First Lt. Doug Clark, the wing weather officer at Det. 6, 2nd Weather Squadron, led the members of the All Air Force Rifle Team at the Interservice Rifle Championships at Fort Benning recently. Lieutenant Clark, a former member of the U.S. National Team, finished first among Air Force shooters in the English Match, an open event fired from the prone position.

He was the only Air Force shooter to make a finals "shoot-off" in any event. The lieutenant finished at or near the top of the Air Force in all other events as well.

The Interservice Championships are held each year to determine who the best military shooters are. Generally, they are dominated by the full time marksmanship units of the Army and Army Reserve. However, the Air Force team has shown an increased presence during the last two years. It is expected that Lt. Clark will be one of two or three Air Force shooters to make the National Team this year.

This year's National Team will be training for the Pan American Games next year,

with the members ultimately trying to gain a rare spot on the 1992 Olympic Team. National Team members will also travel to World Cup matches in Europe, Asia, and Mexico.

For the National Team members in the Air Force, this requires extra dedication, because their primary jobs are still to support the particular missions of their units. With that in mind dedicated team members practice as much as they can whenever they can during their off duty hours.



1st Lt. Douglas Clark shooting in the kneeling position, the last of the three positions fired in the 120 shot match.

From CINCIN: EES System In Gear

By Gen. H.T. Johnson
Military Airlift Command
commander-in-chief

The Enlisted Evaluation System is up and running.

As I travel around the command, it is clear that EES will benefit our people, the command and the Air Force.

There are three significant changes in the EES: increased emphasis on performance and potential, movement of responsibility and authority down the chain of command, and feedback.

The Air Force senior leadership believes we must place increased emphasis on performance and potential. EES allows us to do this. In the past, when 95 percent of all Enlisted Performance Reports contained top ratings, it was difficult to discriminate between good and excellent performers — we only identified the sub-standard performers.

In other words, most of our enlisted force was being

selected for promotion as a result of their test scores, not job performance.

EES gives supervisors and commanders the ability to reward superior performance. Promotions and special duty assignments will be based on job performance — as they should be.

One of our top priorities in MAC is to push responsibility and decision making authority down the chain of command. EES helps us do that. It allows supervisors and commanders direct input to the promotion process, because they are in the best position to identify our top performers.

It is not an easy task for supervisors and commanders. There will be many difficult decisions, and it will require the utmost in integrity, courage and insight — exactly what I expect from those in leadership positions.

Feedback is another important aspect of EES. At the beginning of a rating period supervisors will sit



Gen. H.T. Johnson

down with their people and explain what they expect in terms of performance. Midway through the rating period, they will provide an update on how things are going — where the individual is succeeding and where improvements can be made. Feedback is an important leadership tool that we have added to both the officer and enlisted performance evaluation systems. There should be no surprises at the end of the rating period.

EES is a great improvement over the former system. It places increased emphasis on performance, places the decision making authority at the proper level, and provides a feedback loop for the rater-ratee relationship. It will improve the quality of our enlisted force and the quality of support we provide America.

Col. Turner ...

Continued from page 1

performed, from the thrift shop, to the base hospital and the Officers' Wives Club.

"Marcia has made 7th Weather Wing and Scott AFB a better place to work and live," he concluded.

General Kelly then spoke of the future in 7th Weather Wing, and its lead role in the Air Weather Service modernization programs.

"I wish that during your tenure, your successes equal your opportunities," he remarked to Colonel Turner.

Colonel Turner spoke of the challenges ahead, which he

expects will be met by people with vitality and energy.

"An organization that is not moving ahead is in fact losing ground as time and technology advance." He added, "I am confident and comfortable that I'm taking over a super organization."

Colonel Turner has been stationed at the Air Weather Service headquarters at Scott since 1987. His most recent duty was as the deputy chief of staff for Operations.

He received a bachelor of

arts degree in mathematics from Washington State University and was commissioned through ROTC in 1966, he was assigned to Kirtland AFB, N.M.

After serving as a staff weather officer at Vandenberg AFB, Calif., he was assigned to Vietnam with an element of the U.S. Army 5th Special Forces Group (Airborne). In 1970, he was assigned to Germany, first at Heidelberg, then as commander of the weather detachment at Schwaebisch Hall.

Upon his return to the U.S. in 1974, he earned a master's degree in meteorology from the University of Utah. He then served in several different positions at Offutt AFB, Neb., and attended Air Command Staff College.

In 1982, he was assigned to the Republic of Korea for two years, followed by an assignment to the AWS headquarters. In 1986, he was assigned to the Pentagon, then returned to Headquarters AWS, where he served as assistant deputy chief of staff, Operations; DCS/Sys-

tems; and DCS/Operations.

Colonel Turner's military decorations and awards include the Bronze Star, the Meritorious Service Medal with six oak leaf clusters, the Air Force Commendation Medal, and the Republic of Vietnam Technical Service Medal. He also wears the master meteorologist and missile badges. He was promoted to colonel on March 1, 1986.

He is married to the former Jane Lanterman of Spokane, Wash. They have two children, Tracy and Brett.

HQ AWS/PA
SCOTT AFB, IL 62225-5008

HQ 1ST WEATHER WING

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