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Paul M. Furukawa (Story, Right)



Observer

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High USAF civilian award given to Kirtland's Paul M. Furukawa

KIRTLAND AFB, NM—Paul M. Furukawa, a civilian employee assigned to Operating Location (OL) B, 2nd Weather Squadron (WS) here, recently received the Air Force's second highest civilian award—the Meritorious Civilian Service Medal.

Mr. Furukawa was awarded the decoration for service while with Det. 1, 2WS, at Wright-Patterson AFB, OH (WPAFB). There he

“made significant contributions in the field of geophysical intelligence analysis.”

Mr. Furukawa was cited for having written a Defense Intelligence Agency Study, to include an executive summary, on meteorology research and development in Eurasian communist countries. Further, he contributed to a published study on environmental warfare as pertains to Russia and China.

Part of his nomination for the award stated, “He was requested by the Military Assistant for Environmental Sciences, Undersecretary of Defense for Research and Engineering, to personally brief the results of his “meteorology research and development” study to a special weather group which advises the American Congress . . .” It added, “The information he presented contributed . . . to the formulation of U.S. policy . . .”

... very long, long day'

Weather units assist in Guyana missions

by
Capt. James S. Perkins
Det. 5, AWS information officer

KEESLER AFB, MS—The first television and radio news reports shocked and puzzled the weather aircrew members as much as anyone. When the word came in to the 53rd Weather Reconnaissance Squadron (WRS) mission coordination center to “put two crews into crew rest, they’ll be heading south,” those present exchanged worried glances. What was going on?

It was known by the people here that a U.S. Congressman and several others had been attacked—maybe killed—somewhere in the South American jungle. Soon the Air Force’s Hurricane Hunters (as the 53WRS and Det. 5 together are known) realized what the situation was, and knew its people would soon do what they do best: investigate the weather critical to Defense Department operations.

The mission would be strictly humanitarian. Helicopters of the Aerospace Rescue and Recovery Service (ARRS) were needed on the northeastern tip of South America in Guyana’s jungles. There hundreds of Americans, members of a religious sect, were reported to have committed suicide following the murder of the Congressman. The helicopters had a two-fold mission: to carry the remains of the sect members to Guyana’s capital, Georgetown, for movement to the U.S.; and fly low over the jungle to broadcast, via loudspeakers, an appeal for survivors to come out of hiding. But first, the helicopters had to get there.

REFUELING HAZARDS

On long overwater deployments, the HH-53 copters had to be aerial refueled by ARRS HC-130 Hercules. The refueling areas had to be clear of clouds and turbulence, and be ice free for the aircraft to hook up and do the refueling. The Hurricane Hunters, in their WC-130s, flew the planned deployment route about an hour ahead of the helicopters, reporting on the suitability of the route, and, if necessary, recommending changes to the flight to where there was better weather conditions.

The onboard Det. 5 weather officers, Capts. Peter V. Donaldson and George Rolfe, assisted by dropsonde system

operators TSgt. James B. McClain and Sgt. Marshall W. Baer, took observations and transmitted them to the ARRS aircraft. Even with all of the weather assistance, the mission lasted nearly 24 hours—well beyond the allowable aircrew duty day. Planners had prepared for this, however. Each of the six crew positions was filled by two people. Such augmentation kept the fatigue factor under control and allowed for a safe flight.

FIRST LEG

The mission’s first leg was to Roosevelt Roads Naval Air Station, PR—sometimes called Rosey or Rosey Roads. This part of the flight took five and a half hours.

During the flight, Captain Rolfe transmitted routine reconnaissance observations to the Miami weather monitor. His observations were received and retransmitted by Operating Location (OL) G, AWS, which is also known as CARCAH—Chief, Aerial Reconnaissance Coordination, All Hurricanes. OL-G is collocated with the National Hurricane Center (NHC) in Coral Gables, FL. From there the observations were relayed through the NHC’s communications computer to Suitland, MD, the National Weather Service’s computer central. From Suitland the data was sent to many users, including AWS’ military weather communications central at Carswell AFB, TX. Carswell, in turn, provides the information to Air Force Global Weather Central (AFGWC), Offutt AFB, NE.

THE NEXT LEG

At Rosey Roads, the weather plane topped off its fuel tanks, picked up helicopter maintenance people and a film crew of the Aerospace Audiovisual Service (AAVS) and flew south. The aircraft was on the ground only two hours.

The weather plane took off after the helicopters had already launched from Rosey. It soon caught up with and passed the slower copters. Captain Donaldson was “in the seat” during the leg, flying at 5,000 feet from Roosevelt Roads to the islands of St. Croix, Guadalupe, Martinique, Barbados and on to Timehri International Airport at Georgetown.

Captain Donaldson established two-way communications with Jolly-70, the lead helicopter, and King-37 and 43, the

two HC-130 tankers. He talked directly to the aircraft’s pilots as he gave observations to Miami. Finding a line of weather buildups directly across the first refueling area (near Martinique) the weather man recommended delay of the refueling until the aircraft were past the thunderstorms. The copters waited and uneventfully topped off their tanks.

When tropical cloudiness increased near the South American coast, Captain Donaldson advised the choppers to drop below the bases of the cumulus clouds in the second refueling area. Again, they did as he recommended and were able to land safely at Georgetown, tanks full and ready to go to work.

By this time, however, the Hurricane Hunters had already landed, discharged their ARRS and AAVS passengers and had taken off again—back to Rosey.

Because the weather aircraft had very little ground time, its crew didn’t see much. “Just the C-141 Starlifters, the “bizjets” (privately owned business jets) of the news media, and jungle all around,” said Captain Donaldson. “The Guyana control tower operator was sure busy, though.”

With Captain Rolfe now at the weatherman’s console, the plane climbed to 24,000 feet, passing the incoming helicopters as it did. Weather data at this level, taken and transmitted by Captain Rolfe, was used by AFGWC to update the computer flight plans being issued to the C-141s. The Starlifters carried the remains of the sect members to Dover AFB, DE.

A LONG, LONG DAY

By afternoon, and back at Roosevelt Roads, the Hurricane Hunter crew landed for the last time that day. They had been “hard at it” for more than 21 hours, 14 of which were spent airborne. The crew had logged almost 3,000 air miles. “All-in-all,” Sergeant McClain said, “it was a very, very, long, long day!”

Other crewmembers were: pilots, Capts. William J. Thomas, Will D. Christian Jr. and Lionel R. Verrett and 1st Lt. Timothy A. Shaffer; navigators Capts. Patrick J. Kielbasa and Paul E. McVicker and Maj. Dwayne T. Flatt; and flight engineers TSgt. Conrad L. Carroll and SSgt. Donald R. Cokely.

Col. A. J. Kaehn Jr.
Commander
David F. Barr
Editor

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Command line

Kaehn says, 'Chanute, our lifeline... we need to focus attention there'



Col. A.J. Kaehn Jr.
AWS commander

On the eleventh and twelfth of December 1978, Chief (CMSgt. George M.) Horn and I visited the Chanute Technical Training Center (CTTC), IL, where we spent the better part of those days in very informative and productive visits.

The staff of the weather branch gave us a very comprehensive set of briefings which covered all three areas of instruction: the weather specialist course (observer); the weather technician course (forecaster); and the specialized courses (station chief, tropical meteorology, weather staff officer, etc.). I'd like to share some of my observations with you, and tell you about some of the things we plan to do.

THE VISIT

During the visit, I had the opportunity to meet with all the weather people in the technician and specialized courses; the instructors whose schedule permitted also attended this session held in the base theater. I was very glad to have the chance to tell them (some 150 people) where AWS is, what recent policy changes we've made, and why, and what issues and initiatives we are working on at this particular time.

The session lasted for a little more than an hour, with better than half the time responding to students' questions. An evening get-together and a tour of the facilities the next day gave Chief Horn and me further opportunity to discuss current issues and individual concerns with our people in both the classroom and social situations.

OUR PEOPLE

Let me amplify on "our people," for those people in the technician and specialized courses are just that — our

people. They are in TDY (temporary duty) status while at Chanute, and in both an individual and corporate sense, we must not forget that fundamentally they are like any other member of our AWS family. They need our recognition; they need our encouragement; and they have the same appetite for information on what's going on in AWS as do any of their peers at any of our worldwide units. We must never lose sight of this.

OBSERVATIONS

Some observations regarding the technician (forecaster) course:

* The 18 and a half week TDY course is tough — the days are long; the pace intense. But our people are hacking it! A tribute to them!

* The instructors are very motivated — dedicated to seeing everyone who can (and is willing to put forth effort) to succeed in the course. I did not meet one instructor, officer or NCO, who doesn't like his job. They find it rewarding, and they work at it like true professionals. Our hats are off to them!

* Instructors find the long days demanding on them — but they take students home for dinner and offer additional help at night and on Saturdays. That's evidence of their dedication, motivation and success-oriented intent!

* Data, to date, show that the wash-back and elimination rates for Air Force students are fundamentally the same for the 18 and a half week TDY course as they were for the previous 28-week PCS (permanent change of station) course.

* Our people in the course are to be recognized and congratulated for their intense interest, keen desire and will to succeed — thereby strengthening our AWS — for they are our future!

OUR PLANS

Some actions we intend to take, all of which have the support of Maj. Gen. Edwin W. Robertson II, commander of the CCTC, and Col. Jay M. Strayer, 3350th Technical Training Group commander:

* Either I or one of the AWS wing commanders will visit Chanute, on a scheduled basis, every five or six weeks. This way, technician course students should have contact with a senior AWS commander at least three times during their TDY stay.

* Chief Horn and wing senior enlisted advisors will be asked to visit Chanute at least as frequently as their respective bosses do.

* Members of the Headquarters AWS staff will be encouraged to visit Chanute, for orientation, familiarization and to foster an even better working relationship between AWS and the Chanute staff.

* When an AWS Senior Enlisted Advisor Conference meets at Scott in the spring of 1979, all seven of the "chiefs" will visit Chanute as a group for an overnight stay — an important part of their meeting agenda.

OUR LIFELINE

I came away from Chanute with a keen awareness of the items of concern there — but buoyed up by the spirit and will of our AWS people, and the dedication and intent to succeed of the weather branch staff.

Chanute is our lifeline — we need to focus a corporate attention there. I'm optimistic — let's meet the issues head-on — Colonel Strayer and his staff will help and support us — together we can handle it! Keep pitchin'!

by Maj. John Pavone
AWS

ANDERSEN AFB, GUAM—Christmas Drop 1978 was an overwhelming success for members of Det. 4, AWS, here.

The flights are sponsored jointly each year by Det. 4 and the 54th Weather Reconnaissance Squadron.

Natives of the 48 different tiny islands surrounding Guam are affected by the Christmas spirit—whether they know anything about Christmas or not. Gifts and supplies, more than 70,000 pounds of them, were distributed by WC-120s this year to more than 16,000 island inhabitants.

Capt. Dan Brown, Det. 4, AWS commander, said, "we made landings on the islands to offload four complete surplus mobile dental units donated by the U.S. Army."

Riding as an additional crew member aboard one of the WC-120s was MSgt. Leonard Hume, NCOIC of the dropsonde section. To make Christmas a jolly one, he dressed in a red suit and long white beard. Santa was met by hundreds of school children, at Koror and Majuro, anxious to share the Christmas spirit.

Islands receive airdrop presents



A1C LARRY DYER and Sgt. Carl Schuetz, dropsonde operators with Det. 4, AWS, Andersen AFB, Guam, deploy a parachute loaded with Christmas

gifts for the tiny island of Kapingamarangi. (U.S. Air Force photo)

Weather whys????

"Weather whys????" is a regular feature of the AWS OBSERVER. Questions come from readers and answers from the AWS com-

Personnel shorts

Did you know that:

* The Combat Readiness Medal is approved for qualified Combat Weather Team members? Details will be out when implementing instructions are available.

* The new shade 1577 trousers and the all-weather coat will still be hard-to-find items?

* Junior airman (E-1 through E-4 under four) may now travel and have transportation benefits for assignments to, from and between overseas locations? The new benefits allow dependent travel, 1,500 pounds of household goods, privately owned vehicle shipment (where authorized), dislocation allowance and temporary living allowance. Weight allowances for junior members without dependents is now 500 pounds. They may also ship a private automobile (where authorized).

mander and his staff. If you have a question, send it to: Commander, Air Weather Service; Scott AFB, IL 62225. Although all questions will be answered, space limitations preclude printing all of them in the OBSERVER.

Q. I heard that people are still drawing second tours to Army units. Is this by design? Wasn't the SEI (special experience identifier) for Army support deleted?

A. I assure you that any "second tour" to an Army support slot is not by design, but by chance. The Army support SEI has indeed been deleted. It was not used in the assignment process in any case, but the widespread perception that it was a factor in repeat Army assignments prompted us to have it dropped. Please remember that there are a large number of Army assignment possibilities—Palace Weather, in trying to match your choices with openings, could very well give you a repeat Army tour in the course of trying to get you to the area you chose. But here's what Palace Weather will do for you: If you should draw a second Army assignment and don't want it, call Palace Weather (Autovon: 487-5061) and tell them. They will try to change it for you. Use caution, though. Say you ask for California and draw Fort Ord. If you ask to have it changed, there's no guarantee that there will be

openings at another California Air Force base, and the counter offer may be to an Air Force location in Texas—or Maine—or wherever.

Q. Please ask rumor control to confirm or deny the stories now circulating about the closing of Chanute AFB.

A. Since there has been no decision made yet, it's impossible to confirm or deny anything other than the fact that Chanute has been proposed as one of the Air Training Command bases to be closed as an economy measure. Practically speaking, it will not be an overnight thing, even if it is decided to close it. Because of the sensitivity of the issue, it will probably be decided eventually by the President. You may be assured that the decision, whatever it is, will be widely and immediately publicized.

Q. Is the game plan for 252s still the same? How many 252s are left on board?

A. We're glad you asked, because we've been talking about this at length everywhere we've visited, including Chanute, Air Force Global Weather Central and the Environmental Technical Applications Center. There are about one hundred and sixty 252s with us at this writing, including nine chief master sergeants and 18 senior master sergeants. The original game plan is still the same: By May 1981 the 252XX

specialty will no longer exist and persons without a 251XX at that time will be obliged to separate, retire or retrain. This policy seems more harsh, we know, as we come down to the wire, but there it is. The single-ladder concept simply won't work with two ladders, and the cutoff date was set with that in mind. We don't, however, look forward to losing our 252s, especially to some other business. These 160 people represent decades of management and leadership skill and experience that AWS can ill afford to lose. If there were any other way to keep them on board without requiring them to go through forecaster school, we'd do it. But there isn't, so all we can do is appeal to each one personally, which we will do. Let's be honest: we want each of you 252s for your management abilities. We don't expect you to come out of forecaster school (if, indeed, we can induce you to go) as a super-qualified meteorologist, ready to solve longstanding forecasting problems. What we're after is your ability to manage weather stations. After the school and a short break-in period, we think you'll be ready to leap back into the management. Be assured, there are plenty of management jobs to go around, and we're concerned with filling them. We admit that some 252s who did go to forecaster school did not go directly into management. This

was unfortunate, but was largely a product of stringent time-on-station requirements. We are sincerely trying to get those people into the jobs they want, and are also trying to keep that kind of thing from happening in the future. The bottom line: If you're a 252, AWS wants you as a 251. Let's talk.

Q. What is the status of the enlisted detco program? There are rumors that there will be changes.

A. About 10 percent of our detachments are now commanded by NCOs (16 to be exact), and we see no reason for that percentage to change. We will continue to be flexible in designating NCO detachment commander (detco) positions, depending strictly on support requirements. We may, for example, change one or two positions back to officer slots, but then, on the other hand, we may add a few enlisted positions. All, as we say, will be based on requirements, which change. Incidentally, all 16 NCO detcos (or detachment chiefs) are doing outstanding jobs. We're assigning a new NCO detco (SMSgt. George Coleman) to Grafenwoehr this summer, and are selecting a new one for Coleman Barracks. We're also advertising a 7908 vacancy at Fort Eustis, VA, and are considering an NCO to command Det. 3, 7th Weather Squadron, at Heidelberg, Germany. It's going well.

Enlisted line

Chief points out people's recognition need — and the rewards such recognition earns



CMSgt. G.M. Horn
AWS enlisted advisor

"Rec-og-ni-tion: n.: The action of recognizing or state of being recognized; acknowledgement of something done or given, esp. by making some return: discernment of the character, status, or class of something; special notice or attention."

Now here's a word that gets a lot of attention. Too bad it's often the word, rather than the action for which it stands that gets most of the play. I base this unhappy observation on feedback from all directions during my first couple of passes through the AWS front lines, and it provokes not a little concern and brow-furrowing.

Anyone who's been exposed to even the most basic management courses heard that recognition is not just "nice"—it's a basic human need. Consider that ostracism (the act of totally ignoring someone or denying the fact that they exist) was once an effective, yet terrible form of punishment at the service

academies. If offered the choice of total ostracism or a sound beating, most people would choose the latter.

As George Bernard Shaw put it, "The worst sin toward our fellow creatures is not to hate them, but to be indifferent to them: that's the essence of inhumanity."

It's fair to say that the opposite of "recognition" is "indifference." It's also fair to say that indifference (i.e., failure to recognize) is the worst mistake any of us can make in this intricate business of human relations.

A friend once told me that his mother, as the family disciplinarian, was prone to a certain "laying on of hands" (what she did was beat the kid periodically). When I asked if that

When I asked if that didn't prejudice him against his mother and his father he replied, "No. Not at all. My father never seemed to know I was around.

But at least my mom paid some attention to me."

We're all the same—we can't handle indifference. We all need feedback, good or bad. Recognition, either positive ("good show") or negative ("don't ever do that again") is a must. While we all prefer a "good show" over the other kind, we're all human; therefore, not perfect. We occasionally need a corrective touch, too. Either way, we should face up to it and do it.

Oddly, positive recognition is the kind most overlooked, probably because it requires effort. We're talking here of "warm fuzzies" handed out for something well done. Awards are in this category, as are letters of appreciation, newspaper articles, or even just a kind word or pat on the back.

Sure it takes effort—and we're all too busy with the really important stuff, right? Who doesn't put off writing that award nomination? Who doesn't look for

every possible excuse to do a really good job on that APR (airman performance report) "until I feel more like it?" Personally, I'd rather go five quick rounds with Leon Spinks than work up a decoration recommendation—am I alone? But the effort pays off, and we all know it. It works. If Hannibal, for example, hadn't laid a few encouragements on his elephant herders, he wouldn't have made it past the Carthage city limits, much less over the Alps.

It's not too late to draft a simple resolution that includes not only the word "recognition," but the resolve to accompany it with some action. For example, let's get with the awards programs (there are lots of them), knuckle down to writing good APRs (it's harder to write fact than fiction), knock out some press releases (use the base paper, the AWS OBSERVER, etc.), and spread the soft strokes around as deserved—and needed.

To kick it off, let me try one: All of you people in the AWS family have continued to do a terrific job of providing weather support to the folks who need it. Even though year 1978 was not without its trials and frustration for a lot of you, you came through like champs again. So, to all of you out there at briefing counters, inside the hangar at GWC (Air Force Global Weather Central), behind typewriters, in the woods with the Army, on coral atolls with FGGE (First Global Atmospheric Research Program (GARP) Global Experiment) out at wing, squadron or AWS desks, boring holes through storms in WC-130s, brainstorming at staffmets, advising weather flights, learning or teaching at Chanute U., or wherever else, you're doing your thing under the AWS logo: "YOU DID 'GOOD'!"

Keep it up and have a super New Year!

Gen. William G. Moore Jr.

CINCMAC stresses need for reserves

by SSgt. Tim Cunningham
MAC office of information
SCOTT AFB, IL (MNS)—

Reserve forces, members of the Air National Guard and the Air Force Reserve, form a major part of the Military Airlift Command's (MAC) manpower force. According to the MAC commander in chief, Gen. William G. Moore Jr., "There is no way that MAC could do its wartime assigned tasks without the reserve forces that we have."

The general made that remark and others about his command's reserve forces during an exclusive interview with the MAC News Service (MNS) at his headquarters here.

During the interview the general noted the importance of reserve forces to MAC. "I think many people don't know how heavily we rely on the total force concept. By that I mean the reserve forces and the regular forces. The total force concept is especially important to the Military Airlift Command because about 40 percent of our total force is made up of reservists, in all sorts of units in support of our operations or in flying the aircraft."

General Moore said, "For the C-5 and the C141s we have the reserve associate program. In the tactical

airlift area we have reserve C-130 units which own the aircraft in peacetime, but which would move under MAC command if we get into a mobilized contingency."

Reserve forces also contribute to the MAC mission in ways other than airlift. Reserve forces work with active duty members of the command's technical services: the

Air Weather Service, the Aerospace Audiovisual Service, and the Aerospace Rescue and Recovery Service.

The MAC commander in chief

further explained the command's dependence on reserve forces: "About 47 percent of our total wartime maintenance requirement and 53 percent of our total aerial port contingency manpower is in the reserve forces. Now we simply can't do our wartime job without them."

"In this command we probably have the finest reserve program anywhere in the world. We're very proud of it. The MAC-gained reserves are very professional; they're very capable."

"We've tested them in exercises. We use them in our daily routine airlift operations—and they perform."

He did say that MAC and the Air Force could use more reserve members. Despite the need for more people, the general praises the efforts of the reservists now serving the Air Force and the command: "Our reserve population, both in the Air National Guard and in the Air Force Reserve is extremely capable. To me they are just as much a part of our total airlift capability as our regulars."

He added, "I'm very pleased with the capability, with the cooperation, with the interest and the dedication of our reserve forces. They're doing a fine job."



Gen. William G. Moore, Jr.

Detachment 9, 1st Weather Wing, Learmonth

Assignment to Australia-based solar site has challenges

SCOTT AFB, IL—Tales of the beauty of Australia have wafted back to the United States from military people who were there during World War II and from tourists. More recently, an Australian airline tempted Americans, using nature's original "Teddybear"—a Kuala, which was shown crawling around the aisles and over the seats of its aircraft.

Meteorological people of the Air Weather Service are now seeing the country first hand; Det. 9, 1st Weather Wing, Learmonth, Australia, officially opened for service July 1, 1978.

According to Capt. Dennis E. Jebsen, an AWS' deputy chief of staff for operations staff member, "Det. 9's mission will be to observe the sun from its rise until it sets, in order to detect solar flares then report these data to the Air Force Global Weather Central (AFGWC)." He explained that the AFGWC, which is at Offutt AFB, NE, will use the data to alert various government agencies of any increased high energy bombardment of the upper atmosphere caused by the solar flares.

To do its job, the Australian site will use automated radio and optical telescopes. It will be manned by two Australian civilians, a civilian from the U.S. National Oceanic and Atmospheric Administration and 14 U.S. Air

Force members, 10 of whom are members of Air Weather Service. The remaining four Air Force people are maintenance technicians of the Air Force Communications Service.

Captain Jebsen added, "The radio portion of the site's equipment will be operational around April 1, and the optical part is expected to begin operation around Oct. 1."

Despite the glowing tales of what World War II service people and tourists to Australia say about the country, not all of it consists of modern facilities and excellent weather any more than the United States can claim Miami, FL, as representative of the whole country. Learmonth, which is approximately 800 miles north of Perth, is different. There, according to Captain Jebsen, "Vegetation is light over the entire peninsula. Sand dunes, which are along the coastal fringes and across the northern lip, support only scrub patches of various grasses. The area's marshy areas have little vegetation, but slightly further away there are growths of small trees and bushes in the sand which cover the coastal plain."

Temperatures at Det. 9 appear to be as varied as is the Australian landscape. According to Captain Jebsen, temperatures on the cape range from around 40 degrees to as

high as 115 degrees. The weather's appearance, however, is a big plus. About this he said, "The low incidence of fog and clouds there make clear weather the rule rather than the exception—most of the year. Summer there is hot. The extremely high daytime temperatures can be routinely expected, but the evenings really cool off. In the evenings there are cool, pleasant breezes."

As with practically every location in the world, there are a

few obvious "minuses" at Learmonth. Det. 9 people will find that from December to April cyclones strike. The second irritant comes in a tiny form. "Bush flies are thick during summer there." He then added, "Oh yes, summer in Australia is from November to March."

On the other hand, residents of Det. 9 will see a couple of things relatively few tourists see. "Kangaroos and Emis . . ." Captain Jebsen said, ". . . are

common. In fact, they are a driving hazard, especially at night."

People who hope to go to Det. 9, Air Weather Service's "Australia assignment," should prepare to have their seasons reversed and take along coats and swimming suits. About the latter, if they see the movie "Jaws," before going, they may change their mind about the swimming suit—the Great White Shark is common off Australia's coasts.

In Florida, Michigan, South Carolina

More units earn CFC recognition

Three more weather organizations stood out among the units assigned to their respective bases. It came about as the results of their efforts during the Combined Federal Campaign (CFC).

WURTSMITH AFB, MI — Det. 28, 26th Weather Squadron (WS), people gave slightly more than 230 percent of the goal established by base CFC officials. "Of all organizations on base, Det. 28 was the only one to come near 200 percent," said 2nd Lt. Charles K. Kluepfel, the unit's information officer. "Coupled with a 95 percent participation rate," he said, "the

average donation per person was more than \$36."

HURLBURT FIELD, FL — Det. 75, of the 3WS, was first here during Hurlburt Field's CFC this year—the first unit to reach 100 percent of its base-assigned goal.

On the opening day of the drive, Capt. Rich Holden and TSgt. Mike Scott, co-project "ramrods" for Det. 75, knew the unit could be first. At that opening the unit people hit 100 percent and by the drive's final day, had more than doubled the original goal of \$282.

SHAW AFB, SC — Det. 1, 3rd Weather Squadron, here, and its operating location (OL) at McEntire AFB, SC, gave until they won recently. The detachment and its OL not only had 100 percent participation in the recent Combined Federal Campaign, but achieved 331 percent of its fair share dollar goal. The accomplishment won them the 363rd Tactical Reconnaissance Wing Trophy for medium size units. According to Maj. William R. Murphy, unit commander, "More than 30 percent of Det. 1's people gave more than their fair share to support this worthy cause."

Iowa State University

Met people study cyclones, 'Cyclones' make met people

by
Col. Roger F. Strand
Prof. of Aerospace Studies

AMES, IA—Iowa State University's (ISU) athletics department, known to some people as the Cyclones, have produced wrestlers, gymnasts, swimmers, runners, and basketball and football players of national note. Now, cadets and commissioned officers from Air Force Reserve Officer Training Corps (AFROTC) Det. 250, which calls itself the "Cyclone Corps," are rapidly increasing the Cyclone activity in Air Weather Service. The Department of Earth Sciences at ISU first offered a degree in meteorology in 1972.

Air Force Capt. Stephanie Wells, the first ISU woman meteorology graduate, received her commission through the AFROTC program here in 1975. She was assigned to Det. 12, 25th Weather Squadron, George AFB, CA, and is now in undergraduate pilot training at Williams AFB, AZ.

Enrollment in the meteorology degree program at ISU has grown steadily, as has the number of AFROTC cadets major in meteorology. This year 12 of the 125 AFROTC cadets here work toward meteorology degrees and seek Air Weather Service careers.

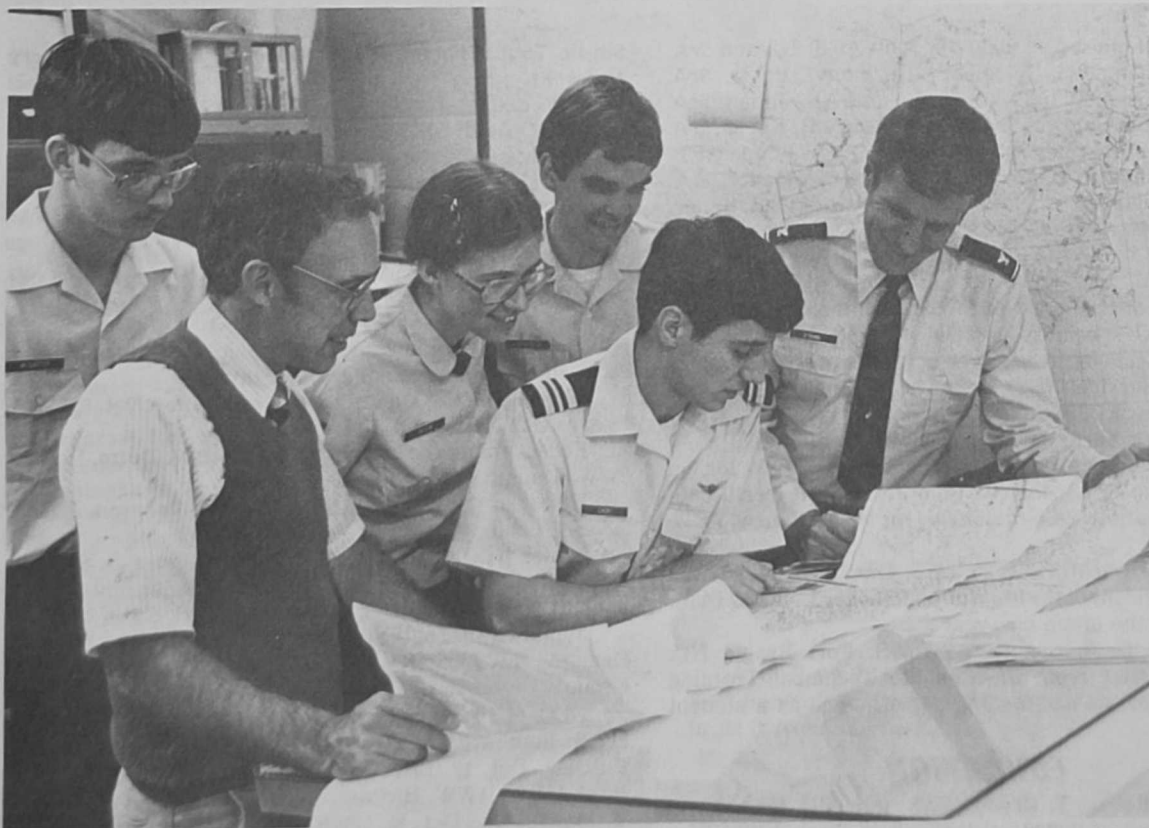
Eight of the 12 cadets are AFROTC College Scholarship Program students who receive full tuition, books, fees and a \$100 monthly allowance because of their scholastic aptitude and officer potential. One of the 12 meteorology majors is an Airman Scholarship and Commissioning Program (ASCP) cadet. Many cadets are also active members of the American Meteorological Society student chapter at ISU.

Field trips to Air Force Global Weather Central (AFGWC), at nearby Offutt AFB, NE, provide first hand knowledge of job opportunities available in AWS. One of the cadets, C/Maj. (cadet major) Mike Laski, worked shifts with AFGWC meteorologists during his summer vacation period. Mike, a pilot candidate, hopes to get in weather reconnaissance when he completes undergraduate pilot training.

So watch the "Cyclones Corps" cadets. As they shed the cardinal and gold ISU colors for Air Force blue, they could make AWS "Cyclone Country" too.



DR. DOUG YARGER points out features of station Keller, Mike Kutz, Debbie Sellin, Bill Bernhardt and WOI-TV's WSR-74C weather radar to Cadets Randy Tim Seelhoff. (U.S. Air Force photo) Horlocker, Bob McCarthy, Carl Stuekerjuergen, Bill



DISCUSSION of weather maps is common among Cadets Debbie Sellin and Randy Horlocker, C/Maj. Iowa State University Air Force Reserve Officer (cadet major) Mike Laski and Col. Roger F. Strand. Training Corps Program cadets. Examining one are, Colonel Strand is a professor of Aerospace Studies at left to right, Cadet Bob McCarthy, Dr. Doug Yarger, the university. (U.S. Air Force photo)



AMES, IA'S station WOI-TV's Becky Blessing jokes with a group of Iowa State University Air Force Reserve Officer Training Corps cadets as she tells them of how the daily weather programs are presented. (U.S. Air Force photo)

Annual event

Weather flights now patrol from McChord

McCHORD AFB, WA—Members of Det. 5, Air Weather Service; the 53rd Weather Reconnaissance Squadron; and maintenance people from the 3380th Maintenance Group arrived here from Keesler AFB, MS, and began Task Force Mike. The organizations deploy to McChord AFB each year to provide advanced warning of winter storms in the northwest.

According to Lt. Col. Tony Nitsch, task force commander, "We operated with one aircraft and crew through November. Tasking was light early in the season, but as the weather worsened we began daily flights."

"Basically," Capt. Lloyd Hinze, also of the 53rd said, "The weather that affects the northwest and plains states travels from west to east. By flying our WC-130 Hercules on large triangular 3,200-mile tracks over the North Pacific and Gulf of Alaska, we get to the weather before the weather gets to the ones we serve. We can sometimes give forecasters a three-day preview of coming conditions."

How does the task force's job get done? Besides flying, it uses expert weather people. According to Capt.

Gary Hudson, an aerial reconnaissance weather officer, "Every 150 miles or so I take an observation of meteorological conditions along our course. At approximately 300-mile intervals the dropsonde operator releases a weather 'sonde' from the rear of the plane. The sonde is a small capsule packed with sensing equipment and a radio transmitter which records weather factors during its descent. As it falls through 30,000 feet of atmosphere to the ocean it sends a constant stream of information back to the plane."

Captain Hudson continued, "The vertical profile of the area, as sent back from the dropsonde, along with my observation is encoded and radioed to Air Force Global Weather Central at Offutt AFB, NE. There our information is used to predict upcoming weather conditions along the West Coast."

The two units' people stayed at McChord AFB until the Christmas holidays; then the 920th Weather Reconnaissance Group, all Reservists, took over. The 920th is also from Keesler AFB, MS. The Det. 5 and 53rd people return to McChord a month later and will fly weather missions until April.



"WEATHER WHYS" on an eye-to-eye basis takes place in Hawaii when Col. Albert J. Kaehn Jr., AWS commander, talks with members of the 1st Weather Wing's Det. 7. Talking with Colonel Kaehn are, left to right, TSgt. Bruce Larabee, SrA Sherril Skinner, SSgt. Joe Torres, Colonel Kaehn, and SrA Julie Query. (U.S. Air Force photo)

AWS salutes

Unit abbreviations used in this column are: AWS—Air Weather Service Headquarters; OL—operating location; WS—weather squadron; WW—weather wing; USAFETAC—Environmental Technical Applications Center; and AFGWC—Air Force Global Weather Central; OLC—oak leaf cluster.

MEDALS

Meritorious Service Medal: (OLC): Maj. James T. Moore and Jack W. Carter Sr., AFGWC; CMSgt. Howard M. Bock, AWS; Lt. Col. Robert W. Smith and Maj. Don R. Van Leuven, Det. 15, 30WS, Osan AB, Korea. (Basic): Maj. Richard P. Breese, Det. 7, AFGWC, Carswell AFB, TX; Maj. Darrell L. Lucas and Gerald J. Gayvert and Capt. Kenneth G.G. Vetter, Russell W. Reed and Gerald F. Riley Jr., AWS; Lt. Col. Lee V. Fritze, 2WW, Kapaun, Germany; Maj. Stanley D. Zlochen, Det. 4, 7WW, Altus AFB, OK; and Maj. Larry E. Nye, 5WW, Langley AFB, VA.

Army Commendation Medal: Capt. Frank J. Carvell, 5WW, Langley AFB, VA; and 1st Lt. John R. Conley, Det. 3, 5WS, Fort Bragg, NC.

Air Force Commendation Medal: (Four OLC): MSgt. Thomas E. G. Herick, AFGWC. (OLC): Maj. James T. Moore, AFGWC; TSgt. Frederick M. McSpadden, Det. 5, 3WS, England AFB, LA; MSgt. Frank Hellstern and SSgt. Donald R. Chouest, 2WW, Kapaun, Germany; MSgt. Rafael Hernandez, Det. 75, 3WS, Hurlburt Fld., FL. (Basic): 1st Lt. Richard A. Sherry, SSgt. Boyd K. Hamilton and Sgts. Donald L. Land and Michael L. Readgep, AFGWC; MSgt. James P. Radtke, Det. 17, 30WS, Yokota AB, Japan; Capt. Thomas W. Walker, AWS; TSgt. Oscar K. Pierce Det. 3, 7WS, Heidelberg, Germany; TSgt. Charles A. Brenneke, Det. 10, 30WS, Kunsan AB, Korea; TSgt. Arthur E. Billue and MSgt. Peter Morris, Det. 10, 5WS, Fort Benning, GA; Capt. Arnold L. Friend, SrA. Mary J.L. Bertrand, 1st Lt. Charles R. Posey II, James H. Davenport and Thomas N. Talbot and SSgt. Randy L. Peterson, Det. 15, 30WS, Osan AB, Korea; SSgt. Arnold R. Hansen, Det. 8, 26WS, Griffiss AFB, NY; SSgt. Fiordeliza Faulkner, Det. 75, 3WS, Hurlburt FLD., FL; and 1st Lt. Sandra K. Phillips, 5WW, Langley AFB, VA.

Air Force Good Conduct Medal: (Two OLC): SSgt.

Michael A. Jiminez, Det. 9, 7WW, Scott AFB, IL; and SrA. Debra A. Arden, 7WS, Heidelberg, Germany. (Basic): SrA. Betty J. O'Brien, Det. 17, 20WS, Yokota AB, Japan; SrA. Clarence L. Brown, Det. 10, 30WS, Kunsan AB, Korea; SrA. Tim Pierce and James Morris, Det. 21, 7WW, Pope AFB, NC; SrA. Daniel A. Citarella and Ronald C. Mueller, Det. 3, 7WS, Heidelberg, Germany; and SrA. Gary C. Keller, Det. 3, 5WS, Fort Bragg, NC.

HONORS

Mrs. Carol Iacona, wife of SSgt. Anthony Iacona, an administrative specialist with Det. 10, 5WS, Fort Benning, GA, received an engraved silver bowl from the local Army Community Service Office for having completed 500 hours of voluntary work.

SrA. Mark Barnette, Det. 13, 15WS, Robins AFB, GA, received a certificate of appreciation from the 7WW for his service as the Det.'s information officer. The certificate came as the first recognition given under a new 7WW program.

TSgt. Mike Scott, Det. 75, 3WS, Hurlburt Fld., FL, is now vice president of the Ft. Walton Beach, FL, SOLO Club. He will hold the office one year.

AB Paul DeGeorge, Det. 3, 5WS, Fort Bragg, NC, received a letter from the Chanute Technical Training Center, IL, for his outstanding performance as a student leader.

EDUCATION

CMSgt. Robert T. Orwig, AWS, gained a bachelor of science degree in industrial technology through Southern Illinois University-Carbondale.

SSgt. Walter R. Spencer III, Det. 5, 3WS, England AFB, LA, gained a master of arts degree in management and public administration through Webster College.

Capt. Bruce M. Nagle, AWS, gained a master of science degree in meteorology through the Naval Postgraduate School, Monterey, CA.

Service school graduates are:

Air Command and Staff College: Capt. Barry M. Oman and James W. Creech.

NCO Academy: MSgt. Alan T. Jensen, TSgt. Dennis L.

Smith, TSgt. Thomas R. Sutherland Sr., and TSgt. Larry N. Sweat.

NCO Leadership School: Sgt. Guy W. Kessler and SSgt. Phillip G. Abel.

Community College of the Air Force: SrA. Kenneth R. Left (general studies); Sgt. Michael E. Dean (weather); Sgt. Wayne French (weather); SMSgt. Paul Yeoman (applied science); and CMSgt. Wesley W. Armitage (weather observation technology).

UNIT HONORS

(Parentheses indicates unit providing the honor when other than the individual's organization).

Observer of the Month: SSgt. Brad Butler, Det. 6, 26WS, Pease AFB, NH.

Forecaster of the Month: TSgt. Davis V. Dulzo, Det. 21, 2WW, Kapaun, Germany.

Editor of the Quarter: SSgt. John A. Johnson, Det. 1, 30WS, Fuchu, Japan.

Senior NCO of the Quarter: SMSgt. Roger G. Seyfert, Det. 7, 7WS, Grafenwoehr, Germany (7WS); and SMSgt. John E. Steffen, Det. 12, 31WS, Torrejon AB, Spain (31WS).

Junior Officer of the Quarter: 1st Lt. Arthur L. Thomas, Det. 16, 25WS, Nellis AFB, NV (57th Combat Support Group).

NCO of the Quarter: Sgt. Beth E. Strader, Det. 20, 31WS, Sembach AB, Germany (31WS); TSgt. David A. Fulcher, Det. 17, 30WS, Yokota AB, Japan; SSgt. Dicky Imai, Det. 4, 1WW, Hickam AFB, HI (1WW); SSgt. James E. Maddox Jr., Det. 41, 12WS, Fort Lee, VA; Sgt. Gary L. Fehrman, Det. 12, 7WS, Finthen, Germany (7WS); and TSgt. Paul D. Bradley, Det. 10, 5WS, Fort Benning, GA (5WS).

Airman of the Quarter: SrA. David A. Shingledecker, Det. 17, 20WS, Yokota AB, Japan; A1C. Donna E. Batti, Det. 11, 2WS, Patrick AFB, FL (2WS); A1C. Jenise D. Dorf, Det. 41, 12WS, Fort Lee, VA; A1C. Mark J. Hunter, 7WS, Heidelberg, Germany; and A1C. Robert A. Molinia, Det. 30, 2WS, Vandenberg, AFB, CA.

(Continued on next page)

A lesson from history

History remembers met men killed in SEA

by
John Fuller
AWS historian

Until the Tet offensive of early 1968, Air Weather Service was fortunate; it had no combat fatalities and only a few casualties during six years of the Southeast Asian War. But fighting during the Tet offensive was intense and it claimed the lives of four AWS enlisted men. The four were the only AWS men killed in action during the long war.

With its mission to support elements of the Army in the Republic of Vietnam, units of the 1st Weather Group's 5th Weather Squadron (WS) were particularly affected by the Tet offensive.

On Jan. 4, 27 mortar rounds hit near the squadron's weather station at An Khe. One round exploded on the weather station's roof, wounding an observer. Three weeks later, An Khe was again hit, this time by a combined mortar and ground attack. Enemy troops infiltrated the perimeter defenses and placed three satchel charges

against the AN/MMQ-2 weather van. Only one of the explosives went off so relatively little damage was done.

From February through June the squadron's men and facilities at Dong Tam, Camp Evans, Phu Loi, Phuoc Vinh, Dau Tieng, Dak To, Lai Khe and Soc Trang came under many mortar and rocket attacks. Ten weather men were casualties of these attacks.

On March 4, 1968, at approximately 3 a.m., the Army airfield at Ban Me Thout came under enemy 82mm mortar attack. Due to the hour, most of the weather men there (5WS' Det. 10) were asleep in their "hootch" (barracks) when the second mortar round penetrated the roof and detonated before they could take cover. SSgt. Reese J. Wardell, a seriously wounded forecaster, had to be evacuated to America. SSgt. Thomas L. Banes was also wounded. SSgt. James C. Swann died instantly and Sgt. Edward W. Milan, who was seriously injured, died while enroute to the Tuy Hoa

AB hospital by helicopter. Sergeant Milan had been in theater just a little more than seven weeks. Sergeants Swann and Milan were both observers and the first two AWS men killed in action in Southeast Asia.

Posthumously awarded to Sergeant Swann were the Bronze Star Medal and Purple Heart, and Sergeant Milan the Air Force Commendation Medal (AFCM) and Purple Heart. Sergeant Wardell, the injured forecaster, received the AFCM and Purple Heart while Sergeant Banes received the Purple Heart.

Two weeks later to the day (March 18), SSgt. Eduardo Garcia Jr., while a passenger in a Jeep, was killed. Sergeant Garcia was an observer assigned to Operating Location 6 of the 5WS' Det. 31, Chu Lai Army Installation. His Jeep passed a burning village and was about to turn around when the riders were ambushed. Sergeant Garcia, exchanging gunfire with the enemy, was hit by an AK-47 assault rifle bullet and soon died.

His tour of duty in Vietnam had begun just one month earlier. He was posthumously awarded the AFCM and Purple Heart.

A1C. Kenneth E. Baker Jr., was an observer assigned to Det. 13 of the 1st Weather Group's 30WS, Binh Thuy Air Base. He had been in Vietnam a little more than a year when, on March 22, 1968, during the early morning hours, artillery rounds began to hit the

base. Airman Baker had been working in the weather observing station about an hour when a direct hit from a 75mm recoilless rifle killed him instantly. Airman Baker was posthumously awarded the Bronze Star Medal and the AFCM.

Thus, within two and a half weeks of a many-year war, AWS had four men killed — the command's only fatalities to enemy action during the entire war.

Fifth Squadron to have reunion; those to attend being sought

FORT McPHERSON, GA—Maj. Ronald J. Magnuson recently asked, "Anyone interested in attending a Fifth Weather Squadron reunion in September or October 1979 in Atlanta, GA, should send their intentions to:

5th Weather Squadron
Fort McPherson, GA 30330
Attn: Maj. Jones/reunion

"Program co-chairmen will be Colonels Cummins and Lorenzen. Responses should be received no later than March 15. When sending your response, include a self-addressed, stamped envelope. This is needed in order to receive immediate results of the April 1 'go-or-no go' decision."

AWS salutes (Continued from opposite page)

PROMOTIONS

To lieutenant colonel: **Charles M. Norman**, Det. 27, 12WS, Hancock Field, NY.

To captain: **James N. Heil**, Det. 7, 9WS, March AFB, CA; **David L. Crevier**, Det. 21, 2WW, Kapaun, Germany; **James H. Davenport**, **Charles R. Posey II** and **Thomas N. Talbot**, Det. 15, 30WS, Osan AB, Korea.

To master sergeant: **Donald M. Fish**, Det. 4, 26WS, Loring AFB, ME; **Ronald Rygh**, Det. 11, 7WW, McChord AFB, WA; **Rodger A. Black**, Det. 32, 3WS, MacDill AFB, FL; and **Robert T. Hall**, Det. 30, 2WS, Vandenberg AFB, CA.

To technical sergeant: **Norbert Eakle Jr.**, OL-A, Det. 11, 7WW, Kingsley Fld., OR; **David A. Fulcher**, Det. 17, 30WS, Yokota AB, Japan; and **Gerald D. Scott**, Det. 8, 26WS, Griffiss AFB, NY.

To staff sergeant: **Daniel J. Lopez** and **David G. Knepper**, Det. 9, 7WW, Scott AFB, IL; **Timothy L. Ross**, Det. 4, 26WS, Loring AFB, ME; **Brad Butler**, **Lloyd A. Turcotte** and **Reynaldo Mustafa**, Det. 6, 26WS, Pease AFB, NH; **David A. Roberts**, Det. 10, 25WS, Bergstrom AFB, TX; **Robert Cari**, Det. 8, 26WS, Griffiss AFB, NY; **Rodney G. Burggraff**, Det. 30, 2WS, Vandenberg AFB, CA; **Floreliza Faulkner**, Det. 75, 3WS, Hurlburt Fld., FL; and **Robert C. Cunningham**, Det. 21, 9WS, Minot AFB, ND.

To sergeant: **Margaret L. Erkelenz**, Det. 4, 26WS, Loring AFB, ME; **Norman F. Gotch**, Det. 10, 7WS, Kitzingen, Germany; **Michael E. Dean**, Det. 7, AFGWC, Carswell AFB, TX; **Brian J. VanBenschoten**, Det. 20, 31WS, Sembach AB, Germany; **Paul Dries**, Det. 75, 3WS, Hurlburt Fld., FL; **Michael A. Brand**, Det. 17, 30WS, Yokota AB, Japan; **Felix W. Davis**, **Dennis L. Romig** and **Janelle A. Arend**, Det. 7, 9WS, March AFB, CA; **Paul J. Bernacchio**, Det. 11, 2WS, Patrick AFB, FL; **Gary L. Gumm** and **Earl C. Combs**, Det. 41, 12WS, Fort Lee, VA; **Steven J. O'Malley**, Det. 27, 12WS, Hancock Fld., NY; **Allan R. MacDonald** and **Michael S. Rogers**, Det. 20, 7WW, Little Rock AFB, AR; **Jan M. Westfall**, Det. 20, 26WS, Barksdale AFB, LA; **Bradford W. Clark**, Det. 15, 30WS, Osan AB, Korea; **Cleofas Zapata**, Det. 4, 7WW, Altus AFB, OK; **James Campbell III**, Det. 12, 7WW, Richards-Gebaur AFB, MO; and **Mary J. Daigle**, Det. 30, 2WS, Vandenberg AFB, CA.

To senior airman: **Vincent Adams** and **Dan Kurek**, Det. 75, 3WS, Hurlburt Fld., FL; **Betty J. O'Brien**, **Carla D. Rumbaugh** and **David A. Shingledecker**, Det. 17, 30WS, Yokota AB, Japan; **Charles L. Williams Jr.**, Det. 11, 2WS, Patrick AFB, FL; **Bruce W. Powell**, Det. 7, 9WS, CA; **William D. Holliday**, 7WS, Heidelberg, Germany; **Benjamin C. McRae**, Det. 9, 7WW, Scott AFB, IL; **George R.**

Stattler Jr., Det. 21, 7WW, Pope AFB, NC; **David C. Smith**, Det. 20, 7WW, Little Rock AFB, AR; **Randel E. Livingood**, Det. 5, 7WW, Dover AFB, DE; **John A. Murdock**, Det. 32, 3WS, MacDill AFB, FL; **Reed A. Knudson**, **John M. Fritz**, **Mary J.L. Bertrand** and **Mitchell P. Heyn**, Det. 15, 30WS, Osan AB, Korea; **Jeffrey W. McElroy**, Det. 12, 7WW, Richards-Gebaur AFB, MO; and **Bruce C. Hegel**, Det. 10, 7WS, Kitzingen, Germany.

To airman first class: **Robert Bell**, Det. 31, 3WS, Dobbins AFB, GA; **Suzanne P. Simpson**, Det. 41, 12WS, Fort Lee, VA; **Jerry F. Harmon**, Det. 4, 26WS, Loring AFB, ME; and **Daniel Strohm**, Det. 3, 5WS, Fort Bragg, NC.

To airman: **Craig Keating**, Det. 11, 7WW, McChord AFB, WA; **Betty R. Townsend**, Det. 7, 9WS, March AFB, CA; **William N. Hale**, Det. 15, 25WS, Luke AFB, AZ; **Richard W. Korich**, Det. 12, 7WW, Richards-Gebaur AFB, MO, and **Randy J. Murray**, Det. 3, 5WS, Fort Bragg, NC.

CIVILIAN HONORS

Evelyn L. Thole, OL-B, 2WS, Kirtland AFB, NM, received an outstanding performance award and recognition of her 30 years federal service.

George R. Grisham, Det. 8, 26WS, Griffiss AFB, NY, received an outstanding performance award.

COMMAND ASSIGNMENTS

Capt. Joseph D. Dushan now commands Det. 10, 7WS, Kitzingen, Germany.

Capt. Ronald R. Wall now commands Det. 19, 26WS, Whiteman AFB, MO.

MARRIAGES

A1C. **Russ J. Turley**, an observer with Det. 10, 5WS, Fort Benning, GA, married **Candi A. Mitchell** Sept. 9. The bride is from San Diego, CA.

BIRTHS

SSgt. and Mrs. **William C. Streib**, daughter, **Amy Margaret**, Sept. 24. Father a forecaster with Det. 17, 30WS, Yokota AB, Japan.

Sgt. and Mrs. **Brian J. Tenney**, son, **Lee Brian**, Oct. 2. Father with Det. 3, 31WS, RAF Lakenheath, UK.

TSgt. and Mrs. **James N. Howard**, daughter, **Karen Christine**, Oct. 14. Father a forecaster with Det. 12, 31WS, Torrejon AB, Spain.

SSgt. and Mrs. **Erich Horn**, daughter, **Kelly Ann**, Oct. 15. Father with Det. 7, 9WS, March AFB, CA.

SrA. and Mrs. **David G. Eiler**, daughter, **Maureen Rena**, Oct. 17. Father an observer with Det. 4, 7WS, Schwaebisch Hall, Germany.

A1C. and Mrs. **Preston N. Springer**, daughter, **Erin**, Oct. 20. Father an observer with Det. 20, 26WS, Barksdale AFB, LA.

TSgt. and Mrs. **Arthur G. Allan**, son, name not provided, Oct. 26. Father a forecaster with Det. 27, 12WS, Hancock Fld., NY.

SrA. and Mrs. **Frank J. Simon**, daughter, **Christine Marie**, Nov. 3. Father with OL-A, Det. 11, 7WW, Kingsley Fld., OR.

2nd Lt. and Mrs. **Dan Quaderer**, son, **Douglas Daniel**, Nov. 11. Father with AWS.

SSgt. and Mrs. **Donald C. Doran**, daughter, **Kimberley Marie**, Nov. 15. Father with Det. 5, 7WS, Katterbach, Germany.

SSgt. and Mrs. **George E. Simons**, daughter, **Tara Elizabeth**, Nov. 28. Father a forecaster with Det. 32, 3WS, MacDill AFB, FL.

REENLISTMENTS

SSgt. **Michael Kochu** and SrA. **Kim M. Anderson**, Det. 20, 31WS, Sembach AB, Germany.

TSgt. **Raymond M. Tilley**, Det. 7, 9WS, March AFB, CA. CMSgt. **Gerald W. Sutts**, Det. 9, 7WW, Scott AFB, IL. Sgt. **Richard S. Campbell**, Det. 8, 26WS, Griffiss AFB, NY.

Sgt. **David B. Knieff**, Det. 19, 26WS, Whiteman AFB, MO.

RETIREMENTS

MSgts. **Jerry T. Brigham** and **Joseph Williams Jr.**, 7WW, Scott AFB, IL.

MSgt. **Edward C. Lamphier**, Det. 6, 26WS, Pease AFB, NH.

SSgt. **Daniel Rozmin**, Det. 16, 25WS, Nellis AFB, NV.

MSgt. **William C. Marschke**, Det. 24, 26WS, K.I. Sawyer AFB, MI.

MSgt. **Charles Griswold**, Det. 11, 24WS, Reese AFB, TX.

CMSgt. **Howard M. Bock**, AWS.

MSgt. **Robert P. Mautino**, 1WS, MacDill AFB, FL, after 20 years.

SMSgt. **James T. Chadwick**, Det. 20, 26WS, Barksdale AFB, LA.

TSgt. **William Zimmerman**, Det. 7, 9WS, March AFB, CA, after 23 years military service.

CMSgt. **Adam L. Hauck**, Det. 11, 2WS, Patrick AFB, FL, after 22 years military service.

TSgt. **Arthur E. Billue**, Det. 10, 5WS, Fort Benning, GA.

SMSgt. **Robert E. King**, Det. 30, 2WS, Vandenberg AFB, CA.

Maxwell AFB, AL, LMDC teams

7th Wing gets close examination

SCOTT AFB, IL—Officers receive efficiency reports, airmen and NCOs have their performance reports and both of them are jokingly referred to as "grade cards." One entire weather wing, the Seventh, which is headquartered here, expects to soon get a "grade card" for its entire organization.

The rating will come from the efforts of a team of management consultants who are members of the Air Force Leadership and Management Development Center or LMDC. The LMDC is located at Maxwell AFB, AL.

The team's members recently surveyed members and parts of the 7th Weather Wing at Scott AFB, IL, then, a week later, other LMDC team members surveyed half of the widespread wing's 23 squadrons and detachments.

From these survey visits the team will return to Maxwell AFB to compile their data and evaluate how well the wing does its job.

After the "grade card" has been rendered on the unit, followup visits will be made by the LMDC members. During these visits they will present the results of the first visit, suggest management improvements and offer advice about how the wing might do even better in the area of supervisor-worker relationships.

The 7th Weather Wing is the first such structured organization visited by members of the LMDC.



AN ORGANIZATIONAL ASSESSMENT QUESTIONNAIRE is explained to Col. Robert W. Fanning, 7th Weather Wing Commander, by SMSgt. William "Bill" Jolly, a member of the Air Force Leadership and Management Development Center which surveyed Colonel Glanning's organization recently. The survey is to assess the wing's supervisor-worker relationships and, after analysis of findings, offer advice on how management can be further improved. (U.S. Air Force photo)

From within

Alien registration time arrives

Weather people who have alien (non U.S. citizen) spouses or dependents are reminded that on Jan. 1 of each year they must report their addresses to the Attorney General during the month. Aliens who are out of the U.S. (temporarily) during January need not report their address during their absence, but must do so within 10 days of their return to the U.S. Registration cards are available at U.S. Post Offices and at offices of the Immigration and Naturalization Service after Jan. 31.

Pair talk their way to honors

OFFUTT AFB, NE—Two Air Force Global Weather Central people here walked off with the top two prizes during a recent Area Five International Toastmasters speech contest. Glen Boire, of the unit's operations directorate, took first place and will compete in regional competition. Lt. Col. Richard H. Klodnicki, also of operations, took second place.

Wing celebrates 'Admin Day'

OFFUTT AFB, NE—The first "Admin Appreciation Day" to honor the Air Force Global Weather Central's (AFGWC) 28 administrators took place recently. The unit's civilian secretaries spearheaded and sponsored the event which recognized the support they and others of their career field give to the more than 700 weather people here.

Col. Arthur Bidner, AFGWC commander, delivered the gathering's keynote address. He stressed the importance of the administrative people toward getting the organization's job done. Next, each division chief stood to present and recognize the administrators assigned to his function.

According to Capt. Robert Brotze, the unit information officer, "Words of appreciation were great; but, the 10-foot table of cake, cookies, candy, fruit, punch and coffee were 'terrific'."

Apt trivia

Have you heard these? "Stapp's Ironical Paradox: The universal aptitude for ineptitude makes any human accomplishment an incredible miracle."

"Finagle's First Law: The likelihood of a thing happening is inversely proportional to its desirability."

"Allen's Law: Almost anything is easier to get into than out of."

AFRAP success draws general's praise

by
Brig. Gen. James I. Baginski
MAC dep chief of staff for
personnel

SCOTT AFB, IL (MNS) — The Air Force Recruiter Assistance Program (AFRAP) has been in existence two years. The program's success must be credited to you — the people who

maintain a strong Air Force. Even with the program's marked success, we must continue to recommend highly qualified persons for possible service with the U.S. Air Force.

AFRAP operates without specific manpower slots or funds. That's why it needs your help. Once you fill out a lead referral card, the people at Air Force

Recruiting Service take it from there. They then contact prospective recruits to tell them of the Air Force way of life.

If you have questions about AFRAP or know of a possible referral, contact your base's AFRAP officer or customer service center.

Thanks to you, AFRAP works.

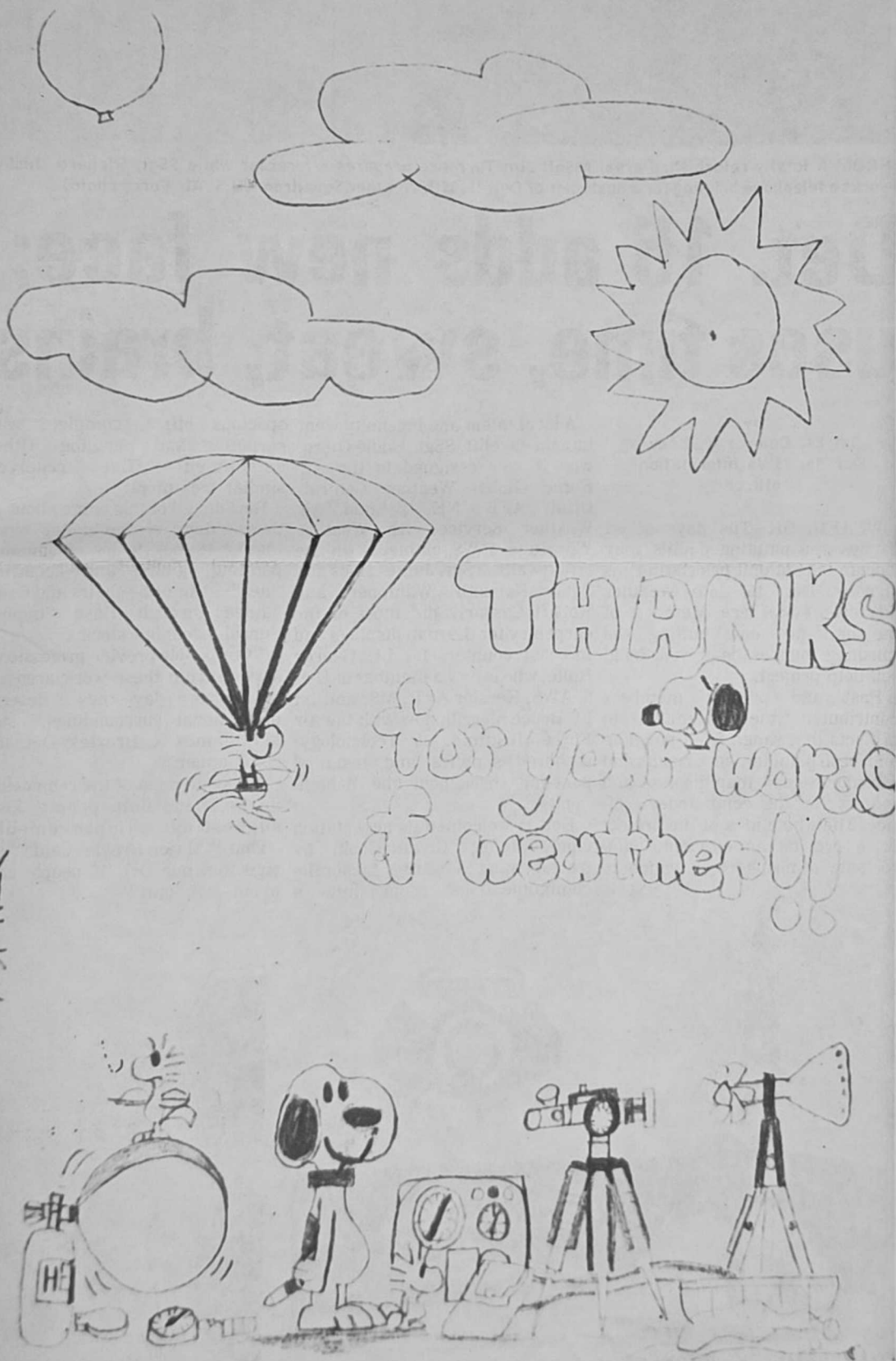


HER MAJESTY, Michelle LeBlanc, new Fasching Orleans' Mardi Gras. Being royalty in the pre-Lenten Princess of the Altenglan Fasching Club, joins in a toast with Herr Ernst Kruger, the club's president. Michelle is the daughter of Col. and Mrs. Lynn L. LeBlanc, of Headquarters 2nd Weather Wing, Kapaun, Germany. Germany's "Fasching" is similar to New Orleans' Mardi Gras. Being royalty in the pre-Lenten events is nothing new to the LeBlanc family—Michelle's mother was a member of the Mardi Gras royal court during her high school years, many years before. (U.S. Air Force photo by TSgt. Wayne Bryant)

Children told of weather; draw their memories

HURLBURT FIELD, FL—Recently, members of Det. 75, 3rd Weather Squadron, here, presented briefings at Kenwood Elementary and Max Bruner Junior High Schools, Fort Walton Beach, FL. Capt. Tadlock Lauten, TSgts. Mike Scott and Ed

Jeffrey, and SrA Vince Adams discussed the unit's mission and various tactical meteorological equipment used by members of the Special Operations Weather Team.



RTM-KAN



ABOVE RIGHT—TSgt. Ed Jeffrey talks weather with one of the classes. BELOW, RIGHT—TSgt. Mike Scott demonstrates an ML-474 theodolite. ABOVE—graders are, from left to right, 200 C.I. helium bottle, Brunton compass, altimeter barometer, ML-608 lightning unit, TMQ-22, belt weather kit, ML-474 theodolite, deflated balloons and the tripod and anemometer for the TMQ-22 (U.S. Air Force photos)

First Squadron in Gallant Eagle

by
MSgt. Robert P. Mautino
1WS information officer

MACDILL AFB, FL—Gallant Eagle 79, a large scale joint readiness exercise conducted by the United States Readiness Command (USREDCOM), took place in the southeastern U.S. from Oct. 17 through Nov. 16, 1978.

Gallant Eagle 79 was based on a mythical nation called Cidron, which was friendly to the U.S., and Belga, a mythical neighboring nation. Cidron was invaded by Belga's militarily superior forces.

When Cidron asked the U.S. for aid, the USREDCOM, at the direction of the Joint Chiefs of Staff, sent Joint Task Force Seven (JTF7) to help them.

The exercise planned, tested and evaluated U.S. Army, Navy, Air Force and Marine Corps forces working together in a simulated combat situation.

Air Weather Service provided 92 active duty, Reserve and Air National Guard weather people. They were led by Col. John A. Samotis, 1st Weather Squadron (MacDill AFB) commander. It was the first time the Tactical Weather Analysis Center (TWAC) was deployed and used to support an exercise. Despite some equipment limitations, the TWAC was a usable weather support package. The Air Force Global Weather Central (AFGWC), Offutt AFB, NE, produced the entire mission control forecast while the TWAC produced all amendments — with excellent verification.

The commander of the weather support force said, "Everything went well, but the beautiful weather limited the demands on our weather support professionals."



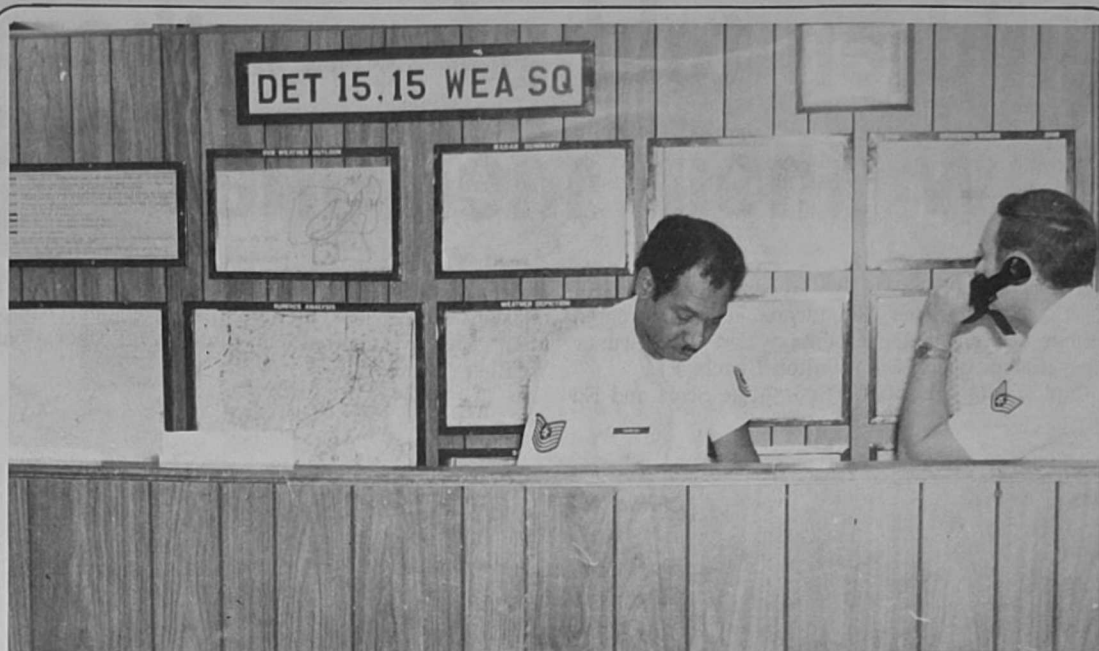
THERE IS PROOF that 2nd Lt. Anita F. Dye, Det. 20, 26th Weather Squadron, Barksdale AFB, LA, really "digs her community service duties." Here she shovels away trash as part of a unit effort to clean up around the Rutherford House, a home for abused, abandoned and underprivileged youth. (U.S. Air Force photo)

She took her job very seriously — for others

BARKSDALE AFB, LA—When 2nd Lt. Anita F. Dye, a member of Det. 20, 26th Weather Squadron, here, got the job as Community Service Program officer, she went to work. She didn't work alone, however; she had the help of seven other unit members and the husband of one of the women members as well.

Lieutenant Dye, along with Maj. David Javier, TSgt. Gerald R. Smith, SrA. Norma Jean Smith, A1C. Meta C. Garcia and Thomas A. Duncan, and SSGts. Dwight B. Miller and Shereen R. Sharpe and her husband, James, found a good local project. They cleaned the grounds of a local treatment care center for underprivileged youngsters. The center, named the Rutherford House, needed its grass and weeds cut, sidewalks edged, trees and shrubs pruned and a brick wall torn down. While the group went about its tasks it gathered and disposed of around two tons of trash.

The House is supported by government grants, and various organizations and the base's Officers' Wives Club.



FROM A totally refurbished area, MSgt. Jim Torrence prepares a forecast while SSgt. Richard Ulisky works a telephone briefing for a customer of Det. 15, 15th Weather Squadron. (U.S. Air Force photo)

Det. 15 adds new face; uses time, sweat, brains

by
1st Lt. Delores K. Lacy
Det. 15, 15WS information officer

WPAFB, OH—The days of GI parties and painting details may have faded but unit pride still runs high at Det. 15, 15th Weather Squadron (WS) here. Members of the unit are now putting the finishing touches on a year-long, self-help project.

Past and present members contributed time and muscle to projects that range from paneling and murals for the commander's office. The whole idea of the project is to provide an efficient, comfortable atmosphere in which to work.

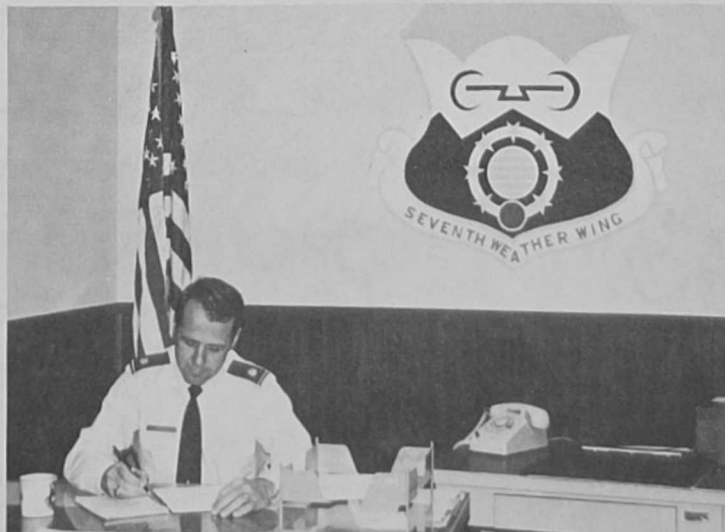
A lot of talent and ingenuity went into the facelift. SSgt. Eddie Otero, who is now assigned to the Air Force Global Weather Central, Offutt AFB, NE, painted Air Weather Service, 7th Weather Wing and 15WS emblems on the office walls. TSgt. James Hoos and Sgts. Kenneth Wampner and Robert Cassarly did most of the carpentry for the map displays and forecast counter. 1st Lt. George Rolfe, who is now a member of Det. 5, AWS, Keesler AFB, MS, and 1st Lt. Bruce Merrill, now with the Air Force Institute of Technology, gathered supplies and installed paneling throughout the detachment. Det. 15 welcomed its new station chief, SMSgt. Clyde Cook, by transforming a stuffy facsimile-communications room into a

spacious office, complete with carpeting and paneling. Other detachment offices received similar treatment.

How did all of this come about in these "days of the dollar shortage?" It took hours of sanding, painting, gluing and acquiring "new" furniture—chairs and desks gained through Base Supply's "unsalvageable" stock.

"Our people provide professional service from these work areas 24 hours a day—they deserve professional surroundings," said Maj. James K. Broyles, Det. 15's commander.

Although most of the remodeling is finished, unit people keep suggesting improvements. "That," Major Broyles said, "is a sign that our Det. 15 people care about their unit."



MAJ. JAMES K. BROYLES, Det. 15, 15th Weather Squadron's commander works amid better surroundings due to the energies and talents of his people, who redid his office. (U.S. Air Force photo)

FINAL TOUCHES to the Air Weather Service emblem in his commander's office are put on by TSgt. James A. Hoos, right, one of Det. 15, 15th Weather Squadron's (WPAFB, OH) many builders during the unit's recent self-help spruce up. (U.S. Air Force photo)



OBSERVATIONS

MAC fires burn up dollars

SCOTT AFB, IL (MNS)—Thirty-one dormitory fires cost Military Airlift Command (MAC) and its people \$29,500 last year. Military family housing area fires (46) cost the command \$136,000 while 31 other fires cost almost \$201,700 last year.

Command fire prevention officials said the figures, current as of Nov. 2, 1978, represent the command toll of fire damage since the start of 1978—108 reportable fires at a loss of \$368,000.

Not all losses to fire have been of Air Force property. MAC members lost \$157,000 worth of personal belongings too.

Sixty percent of the blazes in family dwellings and in dormitories were brought on through cooking accidents and careless smoking, officials added. They also said that, except for two fires caused by lightning last year, all other fires were caused by people, either intentionally or through carelessness.

MAC people save million\$

SCOTT AFB, IL (MNS)—Dollar-saving suggestions from 62 Military Airlift Command (MAC) civilian and military members during the last year saved taxpayers more than \$11.6 million.

Each of the 62 persons, from 12 bases in the U.S. and Germany, received letters of commendation from President Carter for their efforts. Most also received cash awards for their ideas.

The President, according to a command suggestion program official, writes the letters to persons whose suggestions bring about \$5,000 or more savings for the taxpayer.

According to one MAC suggestion program official, the program has saved more than \$182.5 million in the areas of energy conservation, paperwork reduction, regulation reform, reorganization and zero-base budgeting.

Rule on fatigue wear changes

WASHDC (AFNS)—Weather people required to wear the utility (fatigue) uniform gained another option recently. Air Force officials gave the Okay to wear the fatigue shirts with the sleeves rolled up. At the same time they said AFR 35-10, the regulation which governs how uniforms will be worn, will soon be updated to show the change.

At the same time the Uniform Board put off making a decision on a suggestion to eliminate fatigue shirts with cut off sleeves. Fatigue uniform wearers are reminded that even though they have short-sleeved fatigue uniforms, they are required to have at least two long sleeve shirts as well.

Apt trivia

Have you heard these? "Oeser's Law: There is a tendency for the persons in the most powerful positions in an organization to spend all their time serving on committees and signing letters."

"Fetridge's Law: Important things that are supposed to happen do not happen, especially when people are looking."

Companies seek those with rebates coming

SAN ANTONIO, TX (AFNS)—Weather people could be among those being sought for possible refunds on car insurance. The persons sought are thousands of those stationed in West Germany from 1972 through 1977.

Insurance companies, in some cases in West Germany, determined that certain insured people were due refunds. Those people could not be located, however, due to transfers. The result is a mounting backlog of refunds, estimated at \$3 million.

People stationed there between 1972 and 1977 who desire more information on which insurance companies are involved should contact a representative of the NCO Association, which is conducting the search.

VA makes payment changes

WASHDC (AFNS)—Veterans Administration compensation payments were increased 7.3 percent recently, retroactive to Oct. 1. Other changes include:

- * Veterans with artificial limbs which cause excessive clothing wear increased 7.3 percent (from \$203 to \$218).
- * Veterans needing constant home care will now get \$900 to help cover the cost.
- * Veterans who lost a limb in service and the loss of the paired extremity to nonservice cause will get \$175 more.
- * An allowance for dependents of veterans with 30 percent disability is now given. Previously the veteran had to be 50 percent disabled.
- * Basic burial allowance hiked from \$250 to \$300. Payment to survivors of veterans who die from service-connected cause rose from \$800 to \$1,100.
- * Medal of Honor winners will now receive \$200 monthly (starting Jan. 1, 1979).

SPORTS

Weather men save school's junior varsity football year

by
Capt. Tim Keating

Det. 5, 7WS information center

KATTERBACH, GERMANY—The Ansbach (Germany) American High School needed assistant football coaches at the start of its 1978 season. Because of this, Coach Gary McCauley would have to get volunteer coaches or eliminate the junior varsity program. The call for help went out and two men from Det. 5, 7th Weather Squadron (WS) responded.

SSgt. Dwight L. Love, the unit's administrative specialist, made arrangements to shift his schedule to an earlier hour and A1C. Jack A. Moore, a weather observer, switched shifts with other observers to attend daily football practices.

Both men helped out in all phases of the game, but Sergeant Love concentrated on the offensive and defensive backs while Airman Moore worked with the offensive and defensive linemen.

In mid season, while the coach went with the varsity team to Bonn for a game there, Sergeant Love stayed at Ansbach to coach the junior varsity to an 8-6 win over Nurnberg.

At the season's end, the junior varsity had a 3-3 record. The regular coach took the varsity team through an undefeated season, but suffered a 28-22 loss to Supreme Headquarters Allied Powers in Europe (SHAPE) Headquarters in tourney play in Belgium.

AWS runners meet Army's best

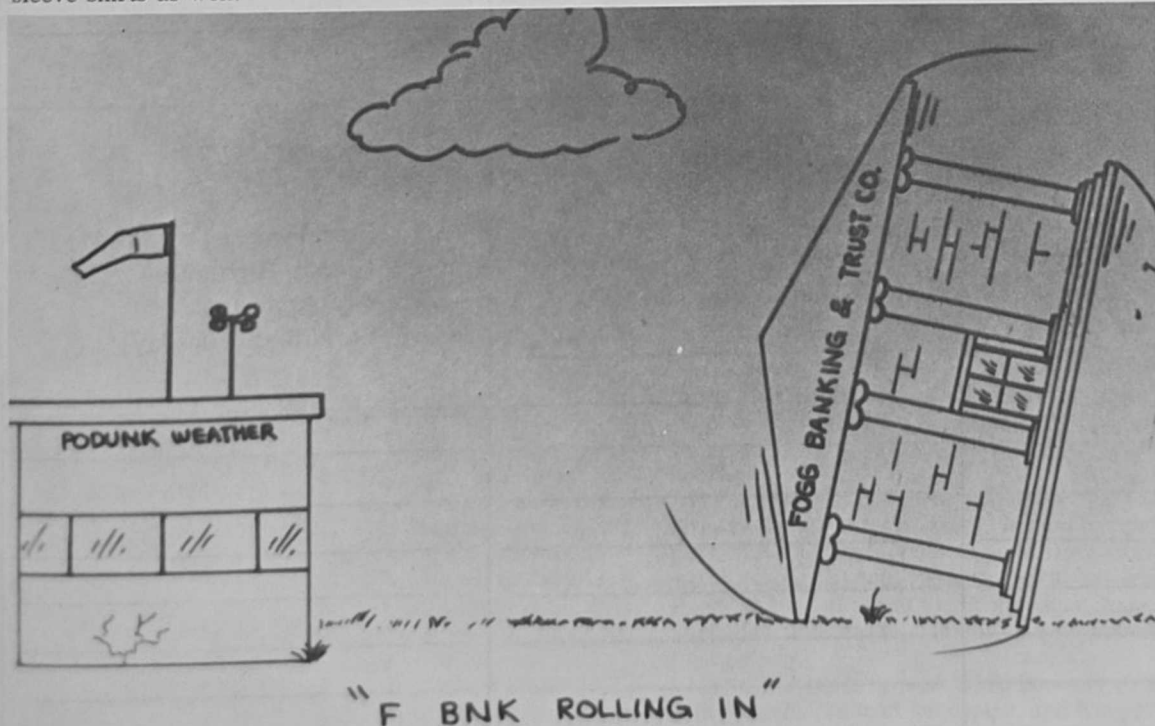
FORT BRAGG, NC—Running, one of sports' most demanding exercises seems to be "the meat of Det. 3, 5th Weather Squadron's men" here. The demonstrated it in two separate events recently.

The Golden Knights, the U.S. Army's parachute demonstration team, challenged Fort Bragg's XVIII Airborne Corps' Headquarters Command to a 10,000-meter, cross-country race. Responding as members of the XVIII Corps' runners were two weather men, Tom W. Utley Jr. and Lawrence M.O. Chun.

Utley and Chun made the run and, from about 70 entrants, came in 17th (Utley) and 24th (Chun) to help defeat the Golden Knights.

Later, when the annual marathon run took place at the post, Chun teamed with Elmer C. Weir, who is a member of the 5th Weather Squadron, Fort McPherson, GA, to take part. From among a field of 241 runners only 184 finished the race—and among them were the weather pair. Weir came in 46th with a time of 3:24 and Chun was 120th at 4:7.

FORT BENNING, GA—The Army, here, began a physical fitness program for its soldiers called "Run for your life." Although it is not mandatory for airmen, even those attached to the Army here, Paul D. Bradley, Det. 10, 5th Weather Squadron, decided to make the program's 50-mile run. He did it and, for his accomplishment, received a special patch and certificate.



Plan ahead in 1979

* Legal holiday

January

- 1 New Years (Monday)*
- 27 Vietnam cease fire

February

- 5 Weatherman Day
- 14 Valentines Day
- 19 Observance (see 22nd) (Monday)*
- 22 Washington's Birthday

March

- 17 St. Patrick's Day
- 21 Spring starts
- 31 First powered flight (1903)

April

- 4 NATO 30 Anniv.
- 9 Civil War ends (1865)
- 25 Secretaries Day
- 29 Daylight Savings starts

May

- 8 VE Day (1945)
- 13 Mothers Day
- 28 Memorial Day (Monday)*

June

- 17 Fathers Day
- 21 Summer starts
- 25 Korean War starts (1950)
- 28 WWI starts-ends (1914-1919)

July

- 4 Independence Day (Wednesday)*
- 27 Korean War armistice (1953)

August

- 6 First atomic bomb dropped (1945)
- 14 VJ Day (1945)

September

- 3 Labor Day (Monday)*
- 9 Granddad Day
- 22 Jewish New Years (5740)

October

- 8 Columbus Day (Monday)*
- 13 Navy birthday (1775)
- 24 UN founded (1945)
- 28 Mother-in-law Day
- Standard Time starts

November

- 10 USMC birthday (1775)
- 11 Veterans Day (Sunday)*
- 22 Thanksgiving Day*

December

- 7 Pearl Harbor Day (1941)
- 10 Human Rights Day
- 22 Winter starts
- 25 Christmas (Tuesday)*