

# AWS OBSERVER

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HEADQUARTERS AIR WEATHER SERVICE

OCTOBER 1989



TSgt. John Hunrath, right, of the 1849th Engineering Installation Squadron, McClellan AFB, Calif., shows Sgt. Robert Manes of Det. 26, 7th Weather Squadron at Wiesbaden, the internal components of a newly installed wind recorder unit. The wind recorder was just one of the new instruments installed in the squadron recently. (U.S. Air Force photo by Sharon Gordon)

## New equipment has WX det looking up

With the recent installation of up-to-date weather equipment, Det. 26, 7th Weather Squadron, at Wiesbaden AB, West Germany, has come out of the dark ages.

The squadron was the recipient of an FMQ-8 Temperature and Dewpoint Measuring Set and the CT-12K Laser Ceilometer, along with a new wind system and runway visibility measuring system.

The equipment was installed by the 1849th Engineering Installation Squadron, McClellan AFB, Calif., which started the project in October and finished on schedule in April.

Now that the new equipment is installed, Det. 26 can claim the title of being the first weather unit in Europe to have received the "state-of-the-art" laser

ceilometer.

"The laser ceilometer really puts Wiesbaden and Det. 26 on the map, as far as weather service technology," said Capt. Theodore Wilz, Det. 26 commander. "We now have the

***"The weather equipment installation greatly increases our capabilities, but it is only a preview of many future technological innovations to come."***

— Capt. Theodore Wilz

finest weather observing equipment available at any military weather station in Europe."

The new ceilometer uses a laser beam rather than a white light source to measure cloud height. The new ceilometer also increases

the measurement to 12,000 feet. It continuously measures cloud base heights by measuring the time a pulse takes to reach the cloud base and return.

The wind and runway visibility systems along with the laser system, are located at the end of each runway. Therefore whichever runway is being used, the respective meteorological equipment will be utilized, providing much more accurate weather information for all aviators using Wiesbaden AB.

Prior to the installation of these systems, weather squadron members were using balloons to measure cloud height, sling psychrometers to measure temperature and dewpoint, and they were estimating the winds. They had no equipment to measure runway visibility

(Continued on page 12)

## Gen. Cassidy retires; reflects on career, applauds people

*Editor's note: Gen. Duane H. Cassidy officially retired Oct. 1, 1989. Before his retirement, he took time out to reflect back over the years of his career, changes in the Air Force and applaud MAC people. Here is his story.*

By Gen. Duane H. Cassidy  
CINCMAC and  
CINTRANSOM

Thirty-six years ago, I entered aviation cadet training at Harlingen AFB, Texas. Following navigator training, I was assigned to the 6th Weather Group — a Military Air Transport Service unit at Wright-Patterson AFB, Ohio.

As a young second lieutenant, I was sent on my first deployment to the Pacific theater — back in 1956 — for the hydrogen bomb weapon tests. I remember watching the test with my flash goggles

on. You could look at the sun with those goggles, but at the instant of detonation, you couldn't look

***We have come such a long way in MAC. Working together, we have done so much — and done it so well, and so often — that we sometimes tend to take the enormity of our mission for granted.***

at the flash. A few seconds later, a cloud rose to block out the sun, leaving us in

Continued on page 12



Before his retirement Oct. 1, 1989, Gen. Duane H. Cassidy, commander in chief of Military Airlift Command and United States Transportation Command, took time out to discuss his career, changes in the Air Force over the years and to say thanks to MAC people. (U.S. Air Force photo)

## Command Line



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

## Commander cites FY90 goals

Over the past 14 months, I have had the opportunity to visit more than 95 of our units and to meet and talk with both our troops and customers. We have made great progress, and I am convinced that much of it can be attributed to the pursuit of well-defined and attainable goals.

For fiscal year 1990, I have identified six major goals that, I believe, will help us continue to improve and improve the Army/Air Force's ability to fly and fight. The goals are:

### GOALS

- Increase our ability to operate safely and securely.
- Take care of our people; emphasize dignity of the individual.
- Enhance combat readiness through realistic training, exploitation of new technologies, and retention of a quality work force.
- Encourage innovation and initiative; decentralize authority and decision-making

levels, and reward those who show they can do it better.

• Provide an environment that promotes pride and professionalism in our people and facilities.

• Focus efforts to improve our ability to observe and forecast mission-limiting weather conditions.

I am proud of the fact that, within the Air Force and among the other services, AWS professionals are noted for their excellence in action, many achievements, and providing first-class weather support. I know you are as committed as I am to ensuring we continue to move ahead and set standards for achievement — that others will strive to attain.

I expect FY90 to be another challenging yet rewarding year. Let's make it the best ever. Finally, always "be proud of who we are and what we do" ... remember, you do make a difference.

Till next time.

## Chief's corner

## Personnel update

Two recently announced personnel program changes are worth repeating in this month's column.

Effective this month, stateside enlisted people with 19 years or more service who choose not to get retainability for a pending assignment, no longer can automatically stay until their normal date of separation (DOS).

In these cases, an involuntary DOS will be established. The DOS will normally be six months after notification of the permanent-change-of-station move, unless one of the following applies:

- When the person is within a year of being eligible for retirement, the DOS will be the last day of the month the individual reaches 20 years of service, unless that date is less than six months away.
- If the individual has an active duty service commitment, the DOS will be the last day of the month the commitment expires.
- People involved in a base closure, unit deactivation, job specialty overage, or simi-

lar circumstance will get a DOS on the last day of the month they can be used at their assignment.

• When the individual is on a maximum stabilized tour, the DOS will be set for the last day of the tour. (For more information — see "assignment policy" article, page 3).

The Air Force also announced the following indorsement guidance for Senior Enlisted Performance Reports under the Enlisted Evaluation System:

For master sergeants, the expanded guidance says the Senior Rater indorsement target shouldn't exceed one-third of the reports written in their organizations.

For senior master sergeants, the indorsement target shouldn't exceed two-thirds of the reports written.

There is no limit on the Senior Rater indorsements for chiefs.

While the latest guidance provides Senior Raters with appropriate targets, the goals aren't designed to create inflexible quotas. Further modifications of this nature are expected and will be reported as soon as they are received.



CMSgt. John L. Williams  
Senior Enlisted Advisor

### CORRECTION

On last month's front page, the individuals in the bottom photo were misidentified. The photo caption should have correctly read:

Col. Dale E. Stovall, commander of the 1st Special Operations Wing, presents a 1st Special Operations Wing coin to TSgt. Gilbert C. Hine Jr., NCOIC of 6th Weather Squadron Specials Operations Weather Team for outstanding support during JAGUAR BITE '89

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

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## AF adopts new assignment policy

Enlisted people with 19 years or more of service may get an involuntary date of separation if they do not get sufficient retainability for a pending assignment. No one will be separated with less than 20 years of service.

The change begins with assignment selections made Oct. 1 and affects the seven-day option of accepting or declining an assignment. Under the system now, people who decline to extend or re-enlist are eligible to remain on active duty through their date of separation.

The new rule is aimed at enlisted people with 19 or more years of service in the continental United States who choose not to get retainability for a pending assignment.

In these cases, an involuntary date of separation will be established. People can still apply for retirement once a separation date is established, but the retirement date will not be later than the separation date.

The date of separation will normally be six months after being notified of the permanent-change-of-station move unless one of the following circumstances apply:

- The person is within a year of being eligible for retirement. Then the separation date will be the last day of the month the individual reaches 20 years of service. Although the individual may have only a few months left to reach 20 years, a date of separation

will not be set for less than six months.

- The individual has an active-duty service commitment. Then the date of separation will be the last day of the month the commitment expires.

- People involved in a base closure, unit deactivation, job specialty overage or similar circumstances will get a date of separation on the last day of the month they can be used at their assignment.

- The individual is on a maximum stabilized tour. Then a separation date will be set for the last day of the tour.

People interested in finding out more about this change and available options can contact the local consolidated base personnel office.

## DOD issues new phone policy

By Tom Joyce  
American Forces  
Information Service

The Department of Defense (DOD) has released its long-awaited policy regarding use of government telephones for personal reasons.

Under new rules now in effect, personal calls (such as those to a spouse or minor child or to arrange for emergency repairs to a residence or automobile) are now considered in the best interest of the government if they:

- Do not adversely affect the performance of official duties by the employee or the employee's organization.

- Are of reasonable duration and frequency; and
- Could not reasonably have been made at another time.

The rules also authorize long distance calls, but they must be charged to the employee's home telephone or other non-government number, such as a collect call or to a personal telephone credit card or be made to a toll-free 800 number.

The DOD policy is generally consistent with General Services Administration guidelines published in January 1988. However, those rules allow agency heads to authorize employees to make long-distance calls in some instances and charge them to the government.

"It would have cost the DOD more than \$200 million a year to allow the same thing," said Ray Lecuyer, staff assistant for base and support communications, Office of the Assistant Secretary of Defense for Command, Control, Communications and Intelligence. "We have the largest work force in government. To allow those calls would be a tremendous burden to the services and the Defense Department."

Unlike the General Services Administration's Federal Telecommunications System, which has access to the public telephone system, DOD's command and control system and principal voice network, AUTOVON, is a closed system. "To enable

this system to access the public telephone network for a DOD employee to make long distance calls home would just be too costly," said Mr. Lecuyer.

The new rules serve as added guidance to DOD's overall policy on the use of government telephones. The rules are stated in DOD Directive 5500.7, "Standards of Conduct":

"All DOD personnel are responsible for using office telecommunications for official use only. The term 'official use' means service directly in support of government business or as otherwise approved by the DOD supervisory or managerial chain of command."

The new guidance, said Mr. Lecuyer, will appear in the next revision of DOD Directive 5500.7.

A committee is currently reviewing guidance for making personal calls home while on temporary duty. Mr. Lecuyer said any changes to the current policy — which prohibits it — will be reflected in updated Joint Travel Regulations.

## hot off the wire...

**Advanced PCS Dollars** — One month's basic pay with a one-year repayment period is the new advance pay policy for people making permanent-change-of-station moves. The change was recommended by a joint service study group to prevent unauthorized use of advance pay. The new policy is now in effect. Advance pay provides people with funds to meet extraordinary expenses incidental to government-directed reassignments. In the past, someone could receive an advance of up to three month's basic pay without providing specific documented need. With command approval repayment could be stretched out over a 24-month period. With the change, one month of basic pay will be the standard entitlement. Additional money for all grades requires commander approval. Twelve months is the standard repayment period and, again, commander approval is required for any time beyond that for all grades. A new AF Form 1002 requires expanded justification, including anticipated or actual costs associated with projected incurred expenses. People requesting advance pay may do so 30 days before leaving their present base and 60 days after arriving at the new assignment, or up to 90 days before and 180 days after arrival, with the commander's approval. More information regarding advance pay can be obtained from the base accounting and finance office.

**Who Is This?** — Weather members calling AFMPC's weather assignment section may be surprised to hear a new voice — that of Sgt. Michele A. Johnson. Sergeant Johnson, a personnel specialist, has joined CMSgt. Peter Morris in making enlisted assignments. The past few months she has been learning the intricacies of weather AFSC's unique aspects and the way weather assignments are made. She is now fully qualified and ready for duty. For those interested, weather assignments can be reached at AUTOVON 487-4156.

## Bearing an Albatross?

Maj. Thomas Schott, weather commander at Hill AFB, Utah, recorded a double-eagle on the 9th hole of the Valley View Golf Course in Layton. His first drive on Par #5 went 267 yards. He then proceeded to blast a 3 wood 230 yards and into the hole. Major Schott couldn't believe it happened. He said, "It's something I don't even think about. I only have a few chances each year to reach par 5's in two and to think that one might go in is not too realistic." Major Schott was surprised to find that there are very few people who know the British term for double-eagle is an albatross. This could be because there are very few double-eagles made in golf. They occur far less often than holes-in-one!

## AWS Update



Col. Thomas E. Sieland

### Taking the reins — Col.

Thomas E. Sieland took the reins of command for 2nd Weather Squadron in a change of command ceremony held recently at Andrews AFB, Md. He assumed command from Col. Charles H. Tracy, who assumed command of the 4th

Weather Wing. Prior to taking command of the 2nd Weather Squadron, Colonel Sieland completed Air War College. Prior to attending Air War College, the colonel was commander of Det. 15, 30th Weather Squadron, Osan AB, Korea.

### Clothing pay increase — Air

Force enlisted members will see another increase in their annual clothing allowance beginning this month. The increase is designed to compensate people for costs of items being added to their uniform bag as well as the increasing costs of existing items. The increase was approved by the Air Force on Sept. 7. The uniform bag includes clothing items which must be maintained while on active duty. For men, the basic rate will increase from \$111.60 to \$126, and the standard rate from \$158.40 to \$180. The women's new basic rate is \$144, up from \$129.60. The new women's standard rate is \$205.20, an increase of \$18. The basic allowance applies to those people who have been in the service between six months and three years, and the standard allowance is paid to those with three or more years of service.

### Reserve promotions — The

Commander of Air Weather Service, Brig. Gen. John J. Kelly Jr., recently congratulated the following Reserve Air Weather Service majors on their promotion to lieutenant colonel. They are:

- ✓ ANDERSON, William A., 15th Weather Squadron
- BRADLEY, Michael, 5th Weather Squadron
- CZARNIECKI, Joseph L., 15th Weather Squadron
- FARMER, Charles W., 26th Weather Squadron
- FISHER, Richard W., 4th Weather Wing
- GALLUP, Jere R., 15th Weather Squadron
- JONES, Charles D., 15th Weather Squadron
- LUNDBERG, James R., 5th Weather Squadron
- PARKER, William T., 25th Weather Squadron
- SIGMON, John T., 15th Weather Squadron
- SKEEN, James T. Jr., 15th Weather Squadron
- ✓ SOKOL, Steven J., 26th Weather Squadron
- STEELE, Donald R., 25th Weather Squadron
- WILCOX, Robert W., AFGWC

## General Johnson — 'I'm proud to be here'

By Gen. Hansford T. Johnson  
CINCTRANSCOM and CINCMAC

Linda and I are proud and honored to be here at the Military Airlift Command to follow General and Mrs. Cassidy. I have had a close relationship with General Cassidy since we were neighboring wing commanders 10 years ago. I have the utmost respect for him and the accomplishments of the Military Airlift Command.

Linda and I welcome the new challenge and excitement of the Military Airlift Command mission, and we appreciate the opportunity to join you, the men and women of the Military Airlift Command, in the service of our great nation.

I began my career as an airlifter flying C-130s in Europe and am delighted to return to the airlift community. We have the best mission in the Air Force. No other command boasts such diversity or contributes so much in peacetime. Virtually no military operation, in peace or war, can be performed without the Military Airlift Command.

We are indeed the "Backbone of Deterrence." Our members, almost 100,000 military and civilian professionals, serve with distinction as Air Force ambassadors around the world.

This week, as we mark the 40th anniversary of the successful conclusion of the Berlin Airlift, we are keenly aware of the key role airlift plays in protecting freedom worldwide.

We are proud of how far MAC has come since those early days, but we are also reminded of how much remains to be done. With everyone's cooperation, we will succeed and find tremendous satisfaction in our service.

These are exciting and challenging times, and I am totally confident the Military Airlift Command can meet the challenges. The dedication, professionalism, and spirit of MAC that I saw at Charleston AFB in the wake of Hurricane Hugo confirms my confidence.

I look forward to serving with this truly outstanding team. Linda and I are eager to meet members of the total airlift family. (MAC News Service)

## Federal Conviction could halt retired pay

By MSgt. Mary A. Peterson, USA  
American Forces Information Service

Throughout the nation, people convicted of murder, robbery, embezzlement and other crimes are serving time in state and federal prisons. Some of those inmates get monthly federal retirement checks.

For the most part, the crimes for which these people are serving in prison do not affect their entitlement to military retired pay or civil service annuities, said a DoD official.

"We pay people who are in prison because what they've done after retirement has nothing to do with their retirement pay," said one military finance center spokesperson. "Retirement pay is for service performed in the military or civil service."

There are, however, a few retired people who have forfeited the pay.

According to the DoD official, a federal retiree can lose all entitlement to military retired pay or civilian employee retired annuity when convicted of a specific federal crime against the government.

The types of offenses that trigger forfeiture generally relate to national security violations, such as treason, espionage and disclosure of classified information.

Former retired Navy Warrant Officer John Walker, for example, lost his monthly retirement check when he was convicted of espionage against the United States.

Title 5—Government Organization and Employees—of the United States Code lists more than 25 possible felonies that when committed against the United States could result in loss of retirement pay. They include, among others:

- Harboring or concealing wanted persons;
- Gathering, transmitting or losing defense information;
- Gathering or delivering defense information to aid foreign governments;
- Disclosure of classified information relating to espionage and censorship;
- Advocating the overthrow of the U.S. government;
- Recruiting for, or enlistment to serve against, the United States;
- Falsely testifying before a federal grand jury or court of the United States or court-martial;
- Falsely testifying before a congressional committee; and
- Tampering with, or communication or receipt of, restricted data.

## Vietnam-Era GI Bill lives for some

By MSgt. Mary A. Peterson, USA  
American Forces Information Service

Your father may have used it. Maybe even your mother. Or a brother, sister, boss or friend. Even you.

More than 8.1 million men and women have received some \$41 billion from it.

It is the Vietnam-Era GI Bill. And it is coming to an end.

The Vietnam-Era GI Bill dies on Dec. 31 for most veterans who left the service before July 1, 1988. Its burial, however, won't occur until later.

For more than a half million Vietnam-era service members still on active duty or who left service after July 1, 1988, the Vietnam-Era GI Bill may live on for quite some time. Under the rules of the Montgomery GI Bill legislated in 1985, certain service members might still be eligible to receive some Vietnam-Era GI Bill benefits if they:

- were on active duty between Feb. 1, 1955, and Dec. 31, 1976;

- were still on active duty on Oct. 19, 1984;
- remained on active duty to July 1, 1988.

Members who are, or soon will be, eligible to retire or who took a break in service and came back on active duty during the eligibility window may be able to receive monthly benefits equal to at least 50 percent of the Vietnam-Era GI Bill benefits. Plus, they may be eligible for Montgomery GI Bill entitlements.

"Eligibility for the Vietnam-Era GI Bill does end on Dec. 31," said Bonner Day, spokesman for the Department of Veterans Affairs, "but we will still process claims in 1990 for training completed before the end of the 1989." Day advises veterans to submit claims as soon as possible to prevent delays.

Eligibility criteria for the Montgomery GI Bill are very complex and exceptions are provided. VA counselors and base education officers have more details.

Some 58 regional Department of Veterans Affairs offices in the United States and Puerto Rico can also answer questions. Their phone numbers are listed in the U.S. Government section of local telephone directories.

# AWS athlete strikes GOLD in the Colorado State Games

By A1C Kevin Waldrop  
Peterson AFB, Colo.

David Luplow, assigned to the 4th Weather Wing, Peterson AFB, Colo., sprinted his way to two gold medals and one bronze in the track and field portion of the first Colorado State Games recently at the U.S. Air Force Academy.

Mr. Luplow, 45, competed in the 45 to 60 age group. His gold medals came in the 200 meters with a time of 25.4 seconds and the 400 with a time of 59.3. His 12.9 clocking in the 100 was good for third place.

A retired Air Force captain, Mr. Luplow is a space environmental operations section manager and has been assigned to the 4th Weather Wing since 1987. Mr. Luplow said he received more gratification in his times than he did in receiving the medals. His 25.4 time in the 200 would have earned him a medal in the 29-34 age division.

"Most of all, I was pleased with my 59.3 time in the 400 meters," Mr. Luplow said. "That's the first time in 20 years I've broken the 60-second barrier. I used to run a 53-second 400 in high school, but that was 28

years ago."

Mr. Luplow has been a runner since he was a high school student in Akron, Ohio. Mainly a sprinter in his early days, he began stretching the yards into miles after graduating from the University of Akron. His speed and endurance have been more than adequate for Air Force standards; in 1978, he ran the service's annual 1.5-mile aerobics run in 8:32.

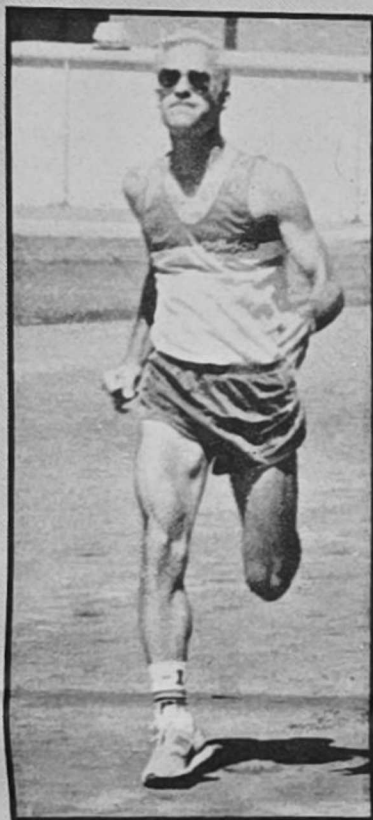
And living in Colorado Springs has given him an ideal training environment to stay with the running. "The weather is great here," Mr. Luplow said. "You can run here year-around except on a few winter days when the wind is so cold it makes you shiver. Also, being a cross country skier helps me with my winter conditioning program."

Motivation plus Mr. Luplow's natural talents have rekindled a love for running he once thought had passed him by.

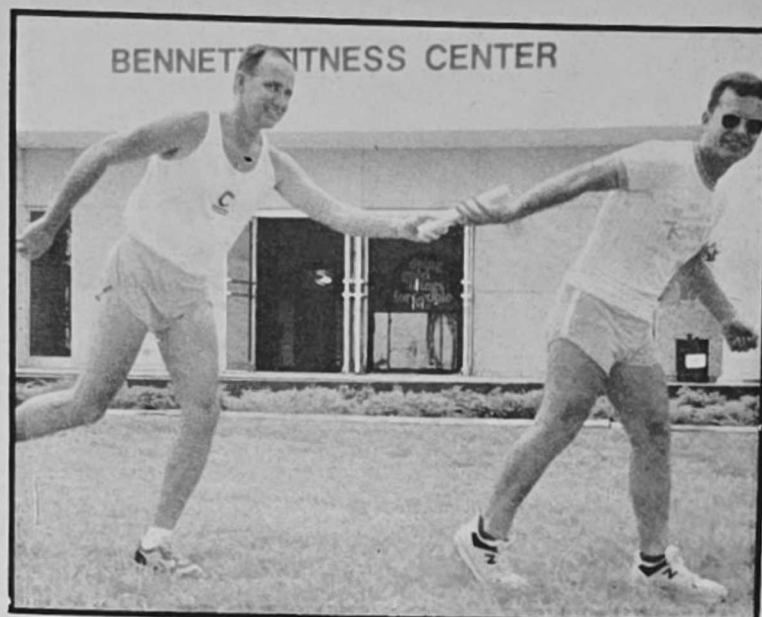
"You have to set priorities on what you can and want to do," he said. "I realize I can no longer run competitively against 20-year-olds."

And Mr. Luplow added

that he gained more than just winning the three medals at the Colorado games. "One thing I learned at the games is that successful athletes come in all age divisions," he said. "Some of the gentlemen competing were in their 60s. Just because you reach a certain age doesn't mean you have to give up your dreams."



David Luplow



## RUN FOR YOUR LIFE!

As part of Det. 7, 17th Weather Squadron's goals, Capt. Jackey D. Nichols established a sports recognition program to improve the unit's physical fitness and quality of life.

Unit members were encouraged to participate in a number of sports from jogging and racquetball to tennis and golf (no carts). A monthly log was used to keep track of participation. In the first six months of the program, the unit averaged 130 jogging miles per month alone and overall participation by unit members gradually increased.

To enhance the prestige

of the program, Captain Nichols developed a fitness certificate. In June, seven of the most active Det. 7 folks were presented with the first ever Det. 7 fitness certificates.

Photo above shows a very appropriate but informal ceremony, of outgoing detachment commander, Captain Nichols passing the baton to incoming commander, 1st Lt. Ian W. Thompson. Lieutenant Thompson has pledged to maintain strong support for the fitness program. He's already logged in more than 70 jogging miles since his arrival in mid-June.

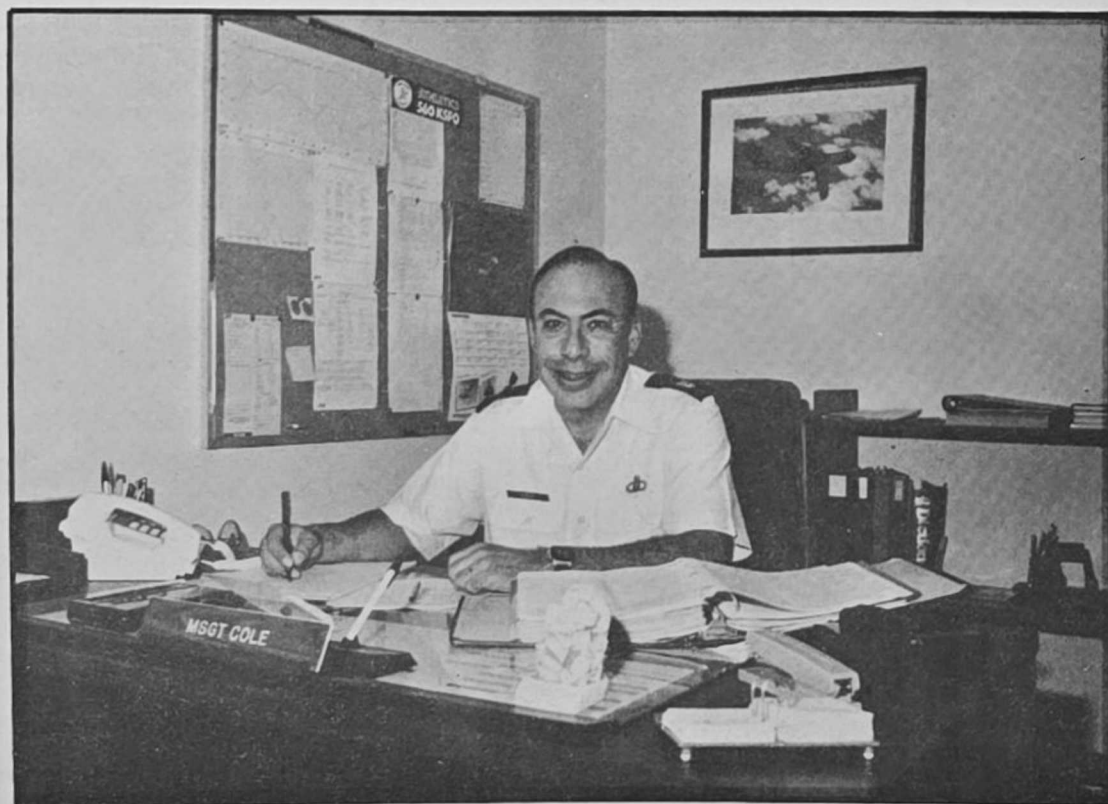
## Spotlight on Performers

**Who:** MSgt. Franklin D. Cole

**What:** Identified in a laudatory finding and a noteworthy management action by the Headquarters Military Airlift Command Inspector General during an inspection early this year.

**Where:** Detachment 12, 25th Weather Squadron, George AFB, Calif.

**How and Why:** As the Assistant Chief, Weather Station Operations, MSgt. Franklin D. Cole expertly managed the supply account. He aggressively tracked all equipment and supply transactions to ensure proper accountability. Sergeant Cole was extremely knowledgeable of supply procedures, the use of supply listings and the procurement process. Using this knowledge, he obtained all required supplies and equipment in minimum time without abuse to the supply system. He also trained his replacement extremely well to ensure continuity of the program.



MSgt. Franklin D. Cole



First Lt. Joseph Hanser and SSgt. K.G. Smith use the GOLDWING system to communicate with one of the weather teams deployed at Pinion Canyon Maneuver Site.

## Weather detachment lives in sea of green

*Editor's note: After this Observer article was submitted, the Commander of Det. 58, Capt. Dennis Kerrigan, was reassigned to Falcon AFB, Colo. Capt. Earl Maki is now the new commander of Det. 58.*

By A1C Kevin Waldrop  
Peterson AFB, Colo.

Forecasting the weather is not the easiest task to do, but when a weather forecast is crucial to national defense, accuracy in that forecast takes on a new significance.

One of the unique roles Air Weather Service has is to provide weather support to the U.S. Army. There are several weather units assigned right in the Colorado Springs, Colo., area, which includes the Fort Carson and Peterson AFB complex.

Det. 58, 5th Weather Squadron, works at Fort Carson. The U.S. Army prides itself on its mobility and the Air Force weather detachment at Fort Carson plays a vital role in helping the Army maintain and achieve that mobility. The 18-member detachment provides tactical, garrison, and staff weather support to the 4th Infantry Division and a myriad of other Fort Carson tenant units. This weather detachment works exclusively with the Army, putting the weather

officers and enlisted in a unique role.

**One of the unique roles Air Weather Service has is to provide weather support to the U.S. Army.**

The detachment is broken into three functional areas; the base weather station, the Cadre Weather Team, and staff support. The base weather station at Butts Army Airfield provides the latest

weather data, observations, forecasts, flight briefings, weather warnings and advisories to the 4th Aviation Brigade, the 557th Flight Training Squadron from the U.S. Air Force Academy, the Aero Club, garrison support and information for 15 different drop zones and landing zones in the Colorado Springs and Pueblo areas.

Monday through Friday from 3 a.m. to 9 p.m. and 4 a.m. to 3 p.m. Saturdays, observers and forecasters man the base weather station. They issue an average of 72 forecasts and provide over 500 flight briefings to aircrews per month.

The Cadre Weather Team provides tactical weather support to the 4th Infantry Division and its three maneuver brigades when they are deployed to the field.

Every member of the unit, including the administration specialist, is on worldwide mobility status and rotates between the base weather station and the Cadre Weather Team to handle training and deployment requirements.

"One of the most rewarding and demanding jobs in the Air Weather Service is being assigned to a weather detachment that is attached to the Army," said Capt. Dennis



SSgt. Mike Schmeisser helps camouflage the five-ton expansion van during a field exercise at Fort Carson. The van serves as the tactical operations center when the 5th Weather Squadron Unit is on field maneuvers.



Amn. Michael Pickerign and SSgt. K.G. Smith put on the finishing touches and raise the GOLDWING antenna. The GOLDWING system receives worldwide high frequency weather data broadcasts.

Kerrigan, detachment commander.

"We are blue-suiters in a sea of green. The airmen assigned to our detachment are asked to go that extra mile every day. Not only do they need to know their specific duties to function as observers and forecasters, they also have to know how to survive on a battlefield."

**Every member of the unit, including the administration specialist, is on worldwide mobility status and rotates between the base weather station and the Cadre Weather Team to handle training and deployment requirements.**

Every one of the units' members must know how to operate and perform first echelon service on all the Army equipment used in the field: tactical vehicles from a 5-ton truck to a pickup; 10 and 15 kilowatt generators; and communications equipment and antennas. They must be knowledgeable in convoy techniques and setting up and tearing down tents. They must also know first aid, escape and evasion tactics, map reading, and how to survive in a



SSgt. K.G. Smith and Amn. Michael Pickerign secure the base of the GOLDWING antenna system during a training drill at Butts Army Air Field, Fort Carson.

hostile chemical environment.

"When you are on a 50-mile road march, you just can't afford to have your equipment break down. There is no transportation squadron to call to come get you. You are on your own!" said the captain.

"The detachment has a lot of pride and camaraderie, and everyone from the airman basic on up gives 150 percent. That's what makes it so rewarding."

Today there are over 5,000 men and women in the Air Weather Service scattered in over 270 locations worldwide and approximately 21 percent of those individuals are attached to the U.S. Army.

"At almost any Army post with a division headquarters or higher you'll find USAF weather personnel," said 1st Lt. Joseph Hanser, Cadre Tactical Weather Team officer in charge.

"Our detachment is part of the 5th Weather Wing, Langley AFB, Va., and the 5th Weather Squadron, Fort McPherson, Ga."

**Today there are over 5,000 men and women in the Air Weather Service scattered in over 270 locations worldwide and approximately 21 percent of those individuals are attached to the U.S. Army.**

The 5th Weather Squadron is the largest squadron in the Air Weather Service, and is responsible for providing weather support to U.S. Army units located state-side.

"If we mobilize, we go wherever the 4th Infantry Division goes," said the lieutenant.

To maintain proficiency and handle the tactical deployment requirements, the Cadre Weather Team splits up into five teams; one for the division tactical



TSgt. Dennis Natali, an Air Weather Service forecaster at Butts Army Air Field, discusses the far-reaching effects of a cold front during a briefing at the Base Weather Station.

operations center, one each for each of the three maneuver brigades' tactical operations centers and one for the division tactical airfield.

"We deploy people to any exercise, brigade size or larger," explained the lieutenant.

"These deployments and exercises usually last about a month and Air Force members live, observe and forecast the entire exercise under field conditions."

"We talk about mobility in the Air Force; the Army lives it," said SSgt. Tomas Fredricks, noncommis-

sioned officer in charge of the Cadre Tactical Weather Team.

**"We talk about mobility in the Air Force; the Army lives it!"**

"Everyone here must be a member of the green machine, the Army infantry. If our job takes us out on the front line during a conflict, I don't think we're going to get too many people on the other side to stop while we say 'Excuse me, I have to take a weather observation at the

top of the hour.' There aren't too many cease-fires in history for that."

To ensure the mobility requirements are met, the tactical weather teams deploy with units of the 4th Infantry Division on month-long rotations to the National Training Center in the Mojave Desert at Fort Irwin, Calif., Fort Hood, Texas, and to the Pinion Canyon Maneuver Site in southeastern Colorado. They also deploy on shorter 7-10 day Command Post exercises on the Fort Carson reservation, and 60-90 day rotations for REFORGER.



Nearly hidden by their camouflage, members of Det. 58 prepare to defend the tactical operations van during GOLDEN SABRE/BRAVE SHIELD/BLUE FLAG maneuvers last year in Brownsville, Texas. (U.S. Air Force photos)

# Improved Weather Reconnaissance System goes operational

By Sgt. Charles A. West  
Keesler AFB, Miss.

Det. 1, 7th Weather Wing, flew its first storm mission of the season recently with the new Improved Weather Reconnaissance System (IWRS).

Although the detachment and the 53rd Weather Reconnaissance Squadron had been working with the prototype of this system for the past few years, Tropical Depression No. 01 located in the Gulf of Mexico, was the first operational storm mission on which the Hurricane Hunters used the production model of the system.

The new system enables automated collection of high density flight-level meteorologi-

cal data. Previously, the aerial reconnaissance weather officer (ARWO) was capable of taking a weather observation only about every four minutes (15 nautical miles) due to the complex task of assimilating weather data and preparing it for voice transmission over high-frequency radio to the National Hurricane Center in Miami.

The new IWRS is capable of automatic collection on one-second intervals of position, wind, pressure altitude, absolute altitude, D-value, temperature and humidity data, through sensors located on the aircraft.

These data are averaged every 10 seconds and again each minute to produce one minute

average observations (MINOBS). The system then compiles the collected data and automatically transmits the information to the National Hurricane Center via communications satellite.

***In addition, the Omega Dropsonde Windfinding System is able to receive and process simultaneous descents of dropsondes on two of three FM frequencies, a capability which the AMQ-29 did not have.***

This greatly reduces the "number-crunching" workload, and allows the ARWO to direct most of his or her efforts toward critical meteorological observations and mission direction.

In addition, the Omega Dropsonde Windfinding System (ODWS) platform has been incorporated into IWRS, replacing the aging AMQ-29 FM dropsonde system. Located in the cargo compartment of the WC-130,

ODWS enables the Det. 1, 7WW, dropsonde system operator to obtain a temperature, pressure, humidity, and wind sounding of the atmosphere as the dropwindsonde falls at about 1,000 feet per minute from the aircraft to the ocean's surface.

The ODWS is able to receive and process simultaneous descents of dropwindsondes on two of three FM frequencies, a capability which the AMQ-29 did not have. The dropwindsonde observations, and the ARWO observations, are also transmitted automatically by satellite communications.

ARWOs who flew the first mission, Capt. Tom Smith and Capt. Russ Kutzman were extremely pleased with the system's performance. Maj. Stafford Fearnside, Operating Location-L, Headquarters Air Weather Service, test engineer for the IWRS project commented, "The system produced good data, but we found a few minor problems in the software that will be

adjusted before the rest of the aircraft are brought on line with the new equipment."

Current plans include the installation of the IWRS on all eight 53rd Weather Reconnaissance Squadron, the "Hurricane Hunters," WC-130 aircraft and four of the 815th Weather Operations Flight (Reserve), the "Storm Trackers," aircraft. All 12 aircraft are scheduled for the IWRS modification by the end of the 1989 hurricane season.

For those interested in challenging job opportunities in hurricane reconnaissance, MAC is seeking volunteer weather personnel for reconnaissance duty at Det. 1. Lieutenants and junior captains with a 2524AFSC are needed to serve as aerial reconnaissance weather officers and weather observers are needed as dropsonde system operators. For additional information, call Capt. Valerie Schmid or MSgt. Gary Peel, at AUTOVON 576-5082.



This photo shows the ragged cloud debris inside Tropical Depression No. 1 over the Gulf of Mexico.



Aerial Reconnaissance Weather Officer, Capt. Tom Smith, at the new Improved Weather Reconnaissance System console. (U.S. Air Force photos)

# Air Weather Service Command and Staff

## October 1989



Brig. Gen. John J. Kelly Jr.  
AWS/CC



Brig. Gen. Clarence H. Lee  
IMA/CC



Col. Gary S. Zeigler  
AWS/CV



Col. Thomas O. Proffitt  
AWS/CS



Col. James W. Overall  
AWS/XT



Col. Melvin L. Turner  
AWS/DO



Col. Gene J. Pfeffer  
AWS/PM



CMSgt. John L. Williams  
AWS/CMS



Col. Thomas K. Klein  
1st WW



Col. Ronald R. Brown  
2nd WW



Col. George L. Frederick Jr.  
3rd WW



Col. Charles H. Tracy  
4th WW



Col. William S. Koenemann  
5th WW



Col. Adrian A. Ritchie Jr.  
AFGWC



Col. John P. Upchurch  
7th WW



CMSgt. Jerry D. Farley  
1WW/CMS



# AWS Salutes

## Medals

### Meritorious Service Medal:

ACCOLA, Lt. Col. Thomas D., 2OLC, HQ MAC/IG  
BAILEY, Capt. Brian W. Jr., 1OLC, 3WW  
BOOTH, Lt. Col. David M., 2OLC, Det. 22, 26WS  
CAMPBELL, MSgt. Robert D., 2OLC, AFGWC  
EBLEN, Maj. Larry H., Det. 22, 24WS  
EVANS, MSgt. Charles J., Det. 19, 15WS  
FISCHER, MSgt. Michael P., Det. 6, 5WS  
FREDERICK, Maj. Robert A., 1OLC, Det. 9, 4WW  
FRIES, MSgt. Jeffrey A., 3WW  
HAMILTON, Capt. Robert L., 3WW  
HARDAMON, MSgt. Garland R., Det. 4, 5WS  
HUGLI, Maj. Wilbur G., 1OLC, 6WS  
RONN, Lt. Col. Alan E., 2OLC, Det. 7, 4WW  
MAKI, Capt. Earl W., Det. 58, 5WS  
PARSONS, Maj. Kenneth E., 1OLC, 15WS  
SIMON, MSgt. Earl J., Det. 12, 25WS  
STEVENS, MSgt. Clifford W., Det. 5, 15WS  
STEVENS, MSgt. Michael, Det. 8, 4WW  
TOSCHIK, MSgt. Joseph C., Det. 7, 9WS  
WELSHINGER, Capt. Mark J., 1OLC, HQ MAC/IG  
WILDMAN, Maj. Thomas, Det. 11, 2WS  
WILFONG, Maj. Timothy, Det. 11, 2WS  
WIRSING, Capt. Frederick, Det. 8, 4WW  
ZDENEK, Capt. David J., Det. 14, 26WS

### Joint Service Commendation Medal:

THOMAS, Capt. Robert B., Det. 12, 5WS

### Air Force Commendation Medal:

BALSOMA, SSgt. Thomas C., AFGWC  
BAUR, TSgt. Gerald A., Det. 10, 2WS  
BLACKSHIRE, Capt. James L., Det. 11, 2WS  
CZOPKIEWICZ, SSgt. Edward, Det. 8, 4WW  
FITZGERALD, MSgt. James P., AFGWC  
FONTAINE, Capt. Michael S., 1OLC, AFGWC  
HALVERSON, TSgt. Thomas W. Jr., 2OLC  
HODGES, TSgt. Gary E., 1OLC, Det. 75, 6WS  
KENNY, TSgt. Brian D., AFGWC  
KRANER, Sgt. Brian J., Det. 20, 2WS  
NORMAN, TSgt. Arlyn L., 2OLC, AFGWC  
REED, Capt. Edward, AFGWC  
RILEY, MSgt. Richard E., 3OLC, Det. 13, 15WS  
SPENDLEY, Capt. William J. Jr., Det. 1, 5WS  
STURDEVANT, SSgt. Dale A., Det. 25, 5WW  
TULLER, Capt. Patrick A.S., Det. 14, 25WS

### Air Force Achievement Medal:

BRADY, Sgt. Kevin, Det. 11, 2WS  
BUDDEN, SSgt. Edwin D., Det. 2, 3WS  
ESQUIBEL, TSgt. David R., Det. 2, 17WS  
ESPARZA, Sgt. Cynthia D., Det. 10, 2WS  
GRAVELLE, SSgt. Mark A., Det. 30, 2WS  
GRIMM, Sgt. Jeffrey, Det. 1, 11WS  
GROSS, TSgt. Richard B., Det. 19, 15WS  
KLINE, TSgt. William L., AFGWC  
MADDEN, SSgt. Michael D., 6WS  
MCBRIDE, SSgt. Jeffrey M., Det. 1, 24WS  
NICHOLS, Maj. William D., 3WW  
PATTERSON, SSgt. Cynthia L., Det. 2, 5WW  
POUGE, MSgt. James Jr., 6WS  
RAMSEY, Capt. Morgen E., AFGWC  
WATSON, SSgt. Milinka B., Det. 25, 5WW

### Joint Service Achievement Medal:

DEATHERAGE, SSgt. Michael A., JTF-B  
TOMLINSON, A1C David L., JTF-B  
VEREEN, SSgt. Jonathon K., Det. 2, 3WS

### Army Achievement Medal:

GOEBIG, MSgt. Edward J. Jr., Det. 3, 7WS  
RZEPECKI, TSgt. Joel M., Det. 3, 7WS

### Air Force Good Conduct Medal:

ALICDAN, SSgt. Edward T., 2OLC, Det. 1, 17WS  
BIRD, Sgt. Keith R., Det. 7, 17WS  
CHAPMAN, SSgt. Gordon, Det. 1, 11WS  
CHRISMAN, MSgt. Joe N., 4OLC, Det. 1, 17WS  
CUMMINGS, TSgt. Kevin J., Det. 3, 5WS  
DORSEY, MSgt. Billy L., 3OLC, Det. 2, 24WS  
DROWN, Sr. Keith, Det. 19, 26WS  
FLUEGGE, TSgt. Jeffrey A., 3OLC, Det. 1, 17WS  
GUNNING, TSgt. Donald D., Det. 7, 17WS  
HIGGINS, SSgt. Samuel W., Det. 22, 24WS  
HOUWEN, SMSgt. Harry B., Det. 13, 5WS  
HUEBNER, Sgt. Vincent S., Det. 9, 5WS  
JOHNSON, Sr. Keith, Det. 19, 26WS  
KEATES, MSgt. Gregory D., Det. 58, 5WS  
KIM, Sgt. Chris W., Det. 13, 5WS  
LESLIE, SSgt. Deborah D., 1OLC, 3WW  
LIPPERT, Sr. Brett, Det. 4, 11WS  
LYNCH, TSgt. James, Det. 13, 25WS  
MAYA, TSgt. Ruben M., Det. 9, 5WS  
PEREZ, MSgt. Raymond J., Det. 13, 5WS  
RICHARDS, SSgt. Craig E., Det. 31, 5WS  
SIMON, MSgt. Earl J., Det. 12, 25WS  
SIMON, TSgt. Thomas M., 3OLC, Det. 1, 17WS  
SORIA, Sr. Reynald L., Det. 1, 24WS  
SPURCK, Sgt. Gregory J., 1OLC, Det. 10, 15WS  
STEVENS, Sgt. John H. III, Det. 58, 5WS  
THURSTON, TSgt. Irene J., 2OLC, 3WW  
WEBB, SSgt. Monty D., 3OLC, Det. 1, 17WS  
WOODARD, MSgt. Susan L., Det. 2, 3WS

## Promotions

### To Major:

CLOUDEN, Marilyn, HQ AWS  
RUST, David W., Det. 12, 5WS  
TSCHAN, Christopher R., HQ AWS

### To Captain:

BEECHER, Elizabeth, Det. 1, 2WS  
JOSIAS, Michael G., Det. 5, 5WS  
KEITH, Chan W., Det. 9, 3WS  
MICHETTI, Vicki D., 3WW

### To First Lieutenant:

FORMAN, Keith K., 5WW  
HELMICK, Brent A., 3WW  
KENKEL, Tina M., Det. 7, 17WS  
SOUZA, Craig A., Det. 4, 5WS  
VALONE, Scot C., Det. 7, 9WS  
WESTMARK, Det. 1, 2WS

### To Chief Master Sergeant:

GLASS, Alfred M., HQ AWS

### To Master Sergeant:

ANDREJCIC, Christopher, Det. 10, 2WS  
RUDOLF, Dennis J., Det. 21, 15WS  
VACHINO, Edgar E., Det. 10, 15WS

### To Technical Sergeant:

BOWERS, Joseph B., Det. 4, 11WS  
DANECKI, Theodore P., Det. 10, 2WS  
MARCI, Anthony C., Det. 1, 17WS  
RAMSEY, Roger W., Det. 1, 5WS

RICE, David P., Det. 20, 17WS  
SIMON, Thomas M., Det. 1, 17WS  
TRIBE, Dene A., Det. 8, 26WS

### To Staff Sergeant:

GARNER, Blair K., Det. 3, 9WS  
HODGE, Hoover E. Jr., Det. 16, 25WS  
KING, James C., Det. 8, 26WS  
MCBRIDE, Jeffrey M., Det. 1, 24WS  
MCDONALD, George A., Det. 12, 26WS

### Appointed to Sergeant:

CARSTEN, Patti L., 3WW  
COX, Tamara J., Det. 10, 2WS  
FINDLAYTER-COX, Mario, Det. 11, 2WS  
FUHR, Julie A., 7WW  
MITCHELL, Jeffrey T., 7WW  
MURRAY, Steven F., Det. 1, 15WS  
POLPRASERT, Pichai, Det. 23, 9WS  
SMITH, Karen L., 9WS  
VAN ANDEN, Robert L., Det. 4, 11WS  
WORDEN, Barbara J., Det. 11, 9WS

### To Senior Airman:

GRAEFE, James J., Det. 1, 15WS  
JOHNSON, Russell B., Det. 6, 3WS  
KEITH, Clark B., 7WW  
LIU, Yao-Chung, Det. 11, 25WS  
LUCIA, Richard L., Det. 11, 25WS  
SANDERSON, Susan L., Det. 16, 25WS

### To Airman First Class:

BAKOS, Bobby A., Det. 10, 15WS  
CAMERON, Vincent H., Det. 10, 2WS  
GENTILE, Ronald J., Det. 3, 3WS  
HOUGHTON, Gary A., Det. 2, 3WS  
RAMIREZ, Ninfa, Det. 30, 2WS  
ROLAND, Kenneth W., Det. 2, 3WS  
SANCHEZ, James P., Det. 2, 24WS  
SNYDER, Dale R., Det. 11, 25WS

### To Airman:

BEILL, Mark R., Det. 10, 2WS  
BOS, Paul B., Det. 11, 17WS  
CRAWLE, Trevor, Det. 21, 2WS  
DONNERSTAG, Ronald B., Det. 32, 3WS  
FERGUSON, M.N., Det. 10, 2WS  
FROST, Susan L., Det. 2, 3WS  
HALQUIST, Bridget L., Det. 5, 15WS  
KEEL, Paul J., Det. 2, 17WS  
LEARY, David T., Det. 10, 15WS  
MITCHELL, Robert A., Det. 20, 17WS  
MOSES, Darrin E., Det. 16, 9WS  
PECHO, George C., Det. 14, 26WS  
RESS, Tracey A., Det. 7, AFGWC  
THURMAN, Jeffrey T., Det. 10, 5WS

## Unit honors

### Air Force Outstanding Unit Award:

Det. 14, 15WS

### Company Grade Officer of the Quarter: (April — June)

7WW — CARROL, Capt. Linda L., Det. 21, 15WS

### Senior NCO of the Quarter: (April — June)

7WW — SCHEIB, SMSgt. William M., Det. 23, 6WS

### NCO of the Quarter: (April — June)

7WW — STIVERSON, SSgt. Alton E., Det. 6, 17WS  
3WS — CERONE, SSgt. John, Det. 7, 3WS

### Airman of the Quarter: (April — June)

7WW — MITCHELL, Sgt. Jeffrey T., 7WW 3WS  
3WS — IRESON, A1C Kirk, Det. 1, 3WS

### Civilian of the Quarter: (April — June)

7WW — KELLY, Patricia A., 6WS  
3WS — KIST, William, Det. 9

## Education

### Air Command and Staff College:

CALLAHAN, Capt. Robert P., Det. 15, 25WS  
DUNMIRE, Capt. Thomas B., OL-D, 2WS

### Squadron Officer's School:

RAMIREZ, Capt. Diana, OL-E, 2WS  
WILSON, Capt. James A., Det. 1, 17WS

### SNCO Academy:

SHINGLEDECKER, MSgt. David A., Det. 12, 26WS

### NCO Academy:

BARNES, TSgt. Emmett E., Det. 12, 24WS  
CAREY, TSgt. Donald, Det. 11, 2WS  
FULLER, TSgt. James T., Det. 8, 5WS  
KALB, TSgt. Timothy A., Det. 3, 3WS  
LYNCH, TSgt. James, Det. 13, 25WS  
RIDLEY, TSgt. John C., Det. 31, 15WS

### NCO Leadership School:

HATFIELD, SSgt. Melissa E., Det. 19, 15WS (Levitow)  
LOUK, SSgt. Russell W. II, Det. 3, 15WS  
SUNDQUIST, SSgt. Kip E., Det. 17, 26WS  
TURNBULL, SSgt. John S., Det. 15, 15WS  
WOODRUFF, SSgt. Michael A., Det. 10, 15WS

### NCO Preparatory Course:

CREEDON, SrA. Scott A., Det. 7, 24WS  
FERGUSON, Sgt. Kenneth A., AFGWC  
GARCIA, Sgt. Eric G., Det. 8, 17WS  
HINES, SrA. Allen S., Det. 8, 5WS  
MURRAY, Sgt. Steven F., Det. 1, 15WS  
PERSIGER, SrA. Richard S., Det. 1, 7WW  
TAYLOR, SrA. Kevin W., Det. 21, 15WS (Levitow)  
WESTHART, SrA. William V., AFGWC

### Water Survival Course:

CUMBO, Amn. Richard A., 6WS/SOWT  
FARRIS, SSgt. John D., 6WS/SOWT

### Combat Survival Course:

COX, Sgt. John D., 6WS/SOWT

### Doctoral Degree to:

ROADCAP, Maj. John R., Det. 1, 2WS

### Bachelor's Degree to:

ROTH, MSgt. Donald M., 15WS

### Associate Degree from CCAF to:

BLOCKER, TSgt. Marvin L., Det. 12, 25WS  
FAHEY, SSgt. James T., Det. 14, 17WS

## Reenlistments

BLACK, MSgt. David L., HQ AWS  
CARRILLO, SSgt. Victor G., Det. 7, AFGWC  
DOLLISON, SSgt. Sheila M., 5WW  
GOEBIG, MSgt. Edward J. Jr., Det. 3, 7WS  
JOHNSON, SMSgt. Roger W., Det. 31, 5WS  
MCLEAREN, TSgt. David L., Det. 14, 5WS  
OLSON, SSgt. Kristi L., Det. 5, 9WS  
TOMLINSON, SSgt. Russell, AFGWC

## Retirements

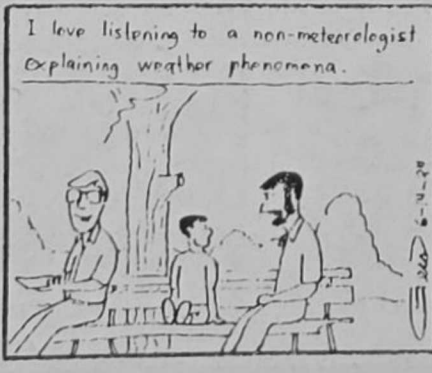
AMBOS, Lt. Col. Dale S., Det. 16, 25WS  
BOOTH, Lt. Col. David M., Det. 22, 26WS  
BUCHANAN, Maj. Donald, Det. 1, 2WS  
JOHNSON, TSgt. Carolyn D., Det. 11, 17WS  
MASSEY, MSgt. Richard T., Det. 4, 17WS  
PARSONS, Maj. Kenneth E., 15WS  
PINDER, Lt. Col. Clark S., 5WW  
RILEY, MSgt. Richard E., Det. 13, 15WS  
WILDMAN, Maj. Thomas, OL-A, 2WS  
WILFONG, Maj. Timothy, Det. 11, 2WS

## Submissions to Salutes

OLs, detachments and squadrons submitting inputs to this Salutes column must do so through their chain of command for information and consolidation purposes. Wing public affairs representatives will consolidate these inputs by alphabet and in the format presented in this column. Wing/PA's then forward their consolidated Salute submissions by the 10th of each month to HQ AWS/PA. For more information, contact MSgt. Dave Black at HQ AWS/PA, at AUTOVON 576-2065.

### On the light side: By SSgt. Daniel Geis

"On The Light Side" has been provided as a courtesy by one of our fellow weather members, SSgt. Daniel J. Geis, Det. 11, 17th Weather Squadron, McChord AFB, Wash. The Observer will continue to run these cartoons on a space available basis.



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X  
X  
W

18-8-5  
5-26-5  
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# USAFETAC wins softball championship at Scott AFB

By 1st Lt. Doug Adamson  
USAFETAC/Public Affairs

A lot of sports fans enjoy spending a huge wad of money, fighting long lines of traffic and commuting an hour to watch millionaires show off their sports talents.

A somewhat smaller number of people are content to stay on base and follow the base intramural sports programs. This year in the Recreational League Softball Tournament, fans at Scott AFB, Ill., had plenty of action to talk about.

On Aug. 17, intramural softball fans witnessed an outstanding double-header between the U.S.

Air Force Environmental Technical Applications Center (USAFETAC) and the U.S. Transportation Command (TRANSCOM).

The day turned out to be a display of fire-power for both teams, as 65 runs were scored in 177 at-bats.

*"We finally came together as a team! We received a ton of support from everyone, whether they played or not. Everybody was part of it."*

There were also 11 home runs and some amazing plays in the field. But when the dust settled,



**SOFTBALL CHAMPS** — USAFETAC team members from left, beginning with front row are: SSgt. Derrick Wheeler, Capt. Mike Talbert, 1st Lt. Fernando dela Cuadra, Sgt. Brian Williams, SSgt. Terry Barnes, Capt. Mike Condray. Back row: First Lt. Doug Adamson, MSgt. Bill Lister, SrA. Scott White, SSgt. Kevin Bootz, Capt. Harold Elkins, SMSgt. Lou Romero, SrA. Leroy Hise, TSgt. Forrest Bower, Amn. Brian Taylor, TSgt. Mike Kinney and (Coach) SSgt. Randy Canter. Not available for photo were: Col. Vernon Patterson, Capt. Dave Zehr, Capt. Jim Kroll, 1st Lt. Mike Vojtesak, TSgt. Gary Tryon and TSgt. Tim Johnson. (U.S. Air Force photo)

## SEASON REVIEW: USAFETAC

USAFETAC compiled a 12-2 record during the regular recreation league softball season at Scott AFB, Ill., which enabled them to compete in the end-of-season tournament.

In the finals, USAFETAC defeated last year's champs, DECCO, 17-10. USAFETAC then took a loss to TRANSCOM 2-7. But USAFETAC rebounded

and worked its way through the losers' bracket and eliminated 2026th CS 3-1, Domino's Pizza Boys 8-6, and MAC/LG 12-5 to get another shot at TRANSCOM in the championship game.

USAFETAC pounded TRANSCOM 23-9 in the first game and slipped past them again 17-16 in the second game to win the title.

USAFETAC was crowned champs.

During the first game of the championship playoff, USAFETAC scored more runs off the opposing pitcher than he had allowed in all previous games combined, as USAFETAC went on to win 23-9.

The second game was a classic with TRANSCOM starting out on fire, scoring 10 runs by the end of the third inning. Nine of the runs came during three home runs.

USAFETAC struggled to get back in the game,

but with two outs in the bottom of the seventh and the score 16-12 in TRANSCOM's favor, many people thought USAFETAC was finished. But somehow, USAFETAC strung together six straight hits and won the game. TRANSCOM was stunned. USAFETAC's coach Randy Canter was ecstatic.

"We finally came together as a team! We received a ton of support from everyone, whether they played or not. Everybody was part of it," Canter said.

## FLASH

At press time, USAFETAC proved their Scott AFB, Ill., Recreation League Championship was no fluke! The team finished second during the fall season at Pall Park Softball Complex in nearby O'Fallon, Ill., and once again won the end of season tournament championship. USAFETAC defeated Busch Brewery 23-9 in the semifinal game and Chico's Bail Bonds 21-11 in the championship game. The offensive barrage was let by A1C Scott White who had three inside the park home runs.

## FITNESS PROGRAM UPDATE:

A four-year program phasing in new physical fitness standards, including a "get fit" program to raise people to those standards, began Oct. 1.

The program will enhance mission readiness by adopting more stringent fitness test standards and providing commanders more flexibility in improving unit fitness.

Men's standards for the 1.5-mile run will be more demanding. Running times for each age group will be lowered each fiscal year through 1992, cutting some two minutes from existing running standards. Fitness standards

for the women's 1.5-mile run will remain the same.

Also in the program are reduced three-mile walk standards for men and women in all age categories. The walk option will be restricted to those age 35 and over beginning Oct. 1, 1990.

Age categories have also changed. Fitness category standards are now based on 10-year groupings instead of five-year groupings.

See chart below as example criteria for the 30- to 39-year group in both the 1.5-mile and 3-mile walk for the four phrases of the program.

A new part of the program is the "get fit" option. If a person is not prepared for the annual fitness test or fails the test, a commander may enroll the member in a 90-day individualized "get fit" program.

Those enrolled have 90 days to get in shape using pamphlets and advice available from base fitness specialists. If they pass the fitness test, the program is complete. If they aren't prepared or fail the test again, they are enrolled in the unit's mandatory fitness improvement training.

### Fitness standard criteria

#### 1.5-mile run

(Age: 30-39 years)

year	male	female
1989	14:45	16:00
1990	14:00	16:00
1991	13:15	16:00
1992	12:30	16:00

#### 3-mile walk

(1990 — 35 and up only)

year	male	female
1989	42:15	45:15
1990	41:30	44:00
1991	40:45	42:45
1992	40:00	42:00

# Gen. Cassidy

Continued from page 1

an eerie darkness. In that short moment, I knew that man had created something many times brighter than the sun.

And there I was, a western Pennsylvania lad, just three years out of high school, navigating an Air Force airplane involved in one of the world's most significant events. I thought to myself, the Air Force is involved in something big — things beyond flying airplanes.

Subsequent flying assignments in SAC, duty in Vietnam and a tour at Air Force headquarters — plus nine other assignments in MATS and Military Airlift Command — have been so filled with excitement, challenge, and the Air Force way of life that I scarcely noticed the years passing. Now it is time to find something else to do. Retirement comes too quickly.

I was struck with these thoughts just last April 17, when one of our former commanders, retired Gen. Jack Catton, joined me in delivering the last C-5B to Dover AFB, Del. Just 19 years earlier, as a major and executive officer, I had been with him

when he delivered the C-5A to the first operational squadron at Charleston AFB, S.C.

We have come such a long way in MAC. Working together, we have done so much — and done it so well, and so often — that we sometimes tend to take the enormity of our mission for granted. We treat the exceptional jobs we do as routine. But what we do every day in MAC is not routine. Airlift is an important instrument of national policy; an instrument that raises our stature as a nation and ensures our survival as a free people literally every day.

The MAC mission is complex, and it has grown more so in the last 20 years. As our leaders have come to better appreciate the central role of airlift in this still dangerous world, we've nearly doubled in size; we added a tactical dimension to our missions with the arrival of C-130s back in the seventies; special operations; flight checking; and just recently, the Defense Courier Service mission. For 10 years, we were a specified command; and now we are

the largest component of a unique unified command, U.S. Transportation Command. In each case, we grew stronger — more able to protect freedom around the globe. In just months, we will see another significant improvement with the delivery of the first C-17 to the command, an airlifter that will serve our nation into the 21st century.

The command has changed, the Air Force has changed; indeed, the world has changed. We have just observed the anniversary of the first verification flights into the Soviet Union in support of the INF treaty; in fact, the Dover AFB C-5 mission to Semipalatinsk in 1988 was the deepest any American military airplane has ever flown into Soviet territory.

The role of the military also changes, and we are seeing that role change again. I feel the change each time I go to Washington to support people programs and to convince our lawmakers that adequate funding for the C-17 is essential to the future security of Americans. And I sense the change when, as

CINTRANSCom, I talk to them about the tremendous shortage in our maritime force — vitally needed to keep the supply routes open in the Atlantic and Pacific regions.

But one thing doesn't change — the quality, dedication and commitment of the men and women, who are the real strength of MAC. Whatever the future holds, I know that the response you give toward getting the job done will not falter. We must never lose sight of the fact that MAC is people — it is the people who get the mission done every day. My long association with this

command has convinced me that our people are the best there are — especially when the chips are down.

It is you who have guided MAC's development into an able-fighting force; it is you who underwrite worldwide readiness, and it is you who ensure the success of the deterrent equation. And it is you to whom I will render my last salute after turning over command of this super Air Force organization.

I give you my sincere thanks for the support you have given me, and I know you will give the same support to my successor, General Johnson.



Last March, Gen. Duane H. Cassidy pinned the Air Force Organizational Excellence Award ribbon on the Air Weather Service standard held by Brig. Gen. John J. Kelly Jr., AWS commander.

## Weather detachment

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for incoming or departing aircraft.

"Now that we have the equipment, which makes weather observations easier, faster and better," said Captain Wilz, "everyone, especially those folks in the air, will benefit in the long run."

The detachment, which consists of 16 people, is logistically attached to the 12th Aviation Brigade — their main customer — but provides services for other units as well. Their services include briefings for pilots and issuing weather warnings for

Wiesbaden, Lindsey AS, and other military facilities within a five-nautical mile radius.

Captain Wilz noted that the McClellan crew responsible for installing the equipment received solid support from many agencies at Wiesbaden. The

12th Aviation Brigade, airfield staffs and the Directorate of Engineering and Housing helped the installation team stay on time and on target.

"The weather equipment installation greatly increases our capabilities, but it is only a preview of

many future technical innovations to come," the captain said. "In the next two to four years, doppler radar and a sophisticated, computer-based forecast system should make their appearance, and they will take a lot of the guesswork out of weather forecasting."

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