



AWS Observer

VOL. 34 NO. 8

Headquarters Air Weather Service

AUGUST 1987

"Interwoven as is the love of liberty with every ligament of our hearts, no recommendation of mine is necessary to fortify or confirm the attachment."
—George Washington

Laser Ceilometer to Replace GMQ-13s

by Lt. Col. Larry Johnson

Director of Acquisition Management

The GMQ-13 Rotating Beam Ceilometer, a mainstay of Air Weather Service equipment since 1959, is about to be replaced by a laser technology cloud height system. This new acquisition, under production by Vaisala Inc. of Woburn, Mass., will replace aging beam ceilometers worldwide.

The new GMQ-13 laser ceilometer, Vaisala model CT-12K, will be combined with recently-acquired IP/1456 digital cloud height indicators to complete an entirely new cloud height measurement and display system. It will not be unique to AWS, since National Weather Service is also acquiring the same equipment.

While the present rotating beam ceilometer only measures cloud heights to 4,000 feet above surface, the new laser system measures them up to 12,000 feet, then graphically displays all layers with a numerical display of the lowest two cloud layer bases. This will significantly enhance AWS observational capability.

This new GMQ-13 is a single, stand-alone instrument with a self-contained microprocessor. It was designed to be completely eye-safe by using low power gallium arsenide (GaAs) diode laser as its light-emitting component.

Both the projector and detector are contained within a single unit, and cloud height is determined by received reflection. The instrument collects 250,000 samples per second over the whole 12,000 foot range and is much more accurate and easy to use than the rotating beam system.

The 1842nd Electronic Engineering Group (AFCC), Scott AFB, Ill., is assisting by conducting tests of the integrated projector-



Mr. Doug Gray, 1842nd EEG, Scott AFB, Ill., explains the operation of the Laser Ceilometer to Col. Ronald D. Haynes, AWS Deputy Chief of Staff for Program Management, while Col. William B. Freeman Jr., Assistant Deputy Chief of Staff for Program Management looks on.

detector and display system.

This new technology is but another of the many new replacement systems now being produced and installed under AWS's equipment modernization program.

Frank Jenks named AWS Civilian of the Year

Mr. Frank W. Jenks III is the AWS Civilian of the Year for 1986. Assigned to Det. 1, 2WS, Wright-Patterson AFB, Ohio, he is the lead meteorologist and "corporate memory" of the detachment.

Detachment 1 is responsible for all environmental support to Air Force Systems Command units at Wright-Patterson AFB. During 1986, Mr. Jenks used his broad background in the area of environmental sciences to provide in-depth consultation and essential information to both new and established programs.

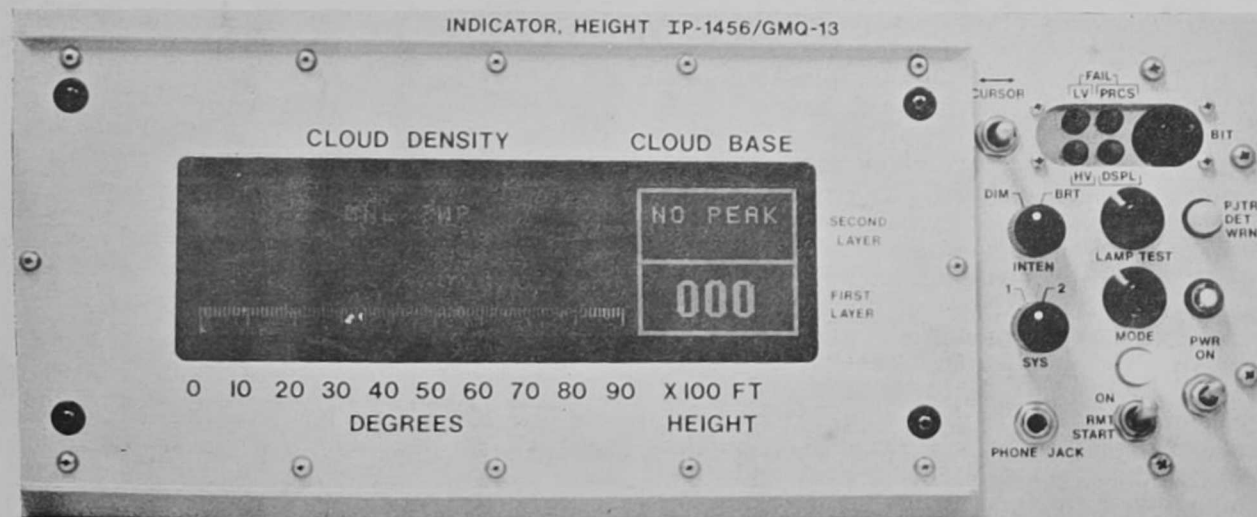
He conceived, coordinated and developed a user-friendly procedure file to make it possible for anyone to run complex models on the Aeronautical Systems Division and Foreign Technology Division computer systems.

He was frequently called upon to provide consultant support both in and out of ASD, on subjects ranging from electromagnetic propagation to cloud liquid water content and drop-size distributions.

He defined the natural environments for the LOW ALTITUDE NAVIGATION and TARGETING INFRARED for NIGHT test plan, and worked closely with the LANTIRN System Program Office engineers on the use of transmission models to establish the guidelines.

His involvement as a Boy Scout Troop Leader has had a direct and positive influence on more than 40 boys. He is also a Chief Warrant Officer and helicopter pilot in the Ohio Army National Guard. He is an active member of the Air Force Association, as well as national and local chapters of the American Meteorological Society.

Mr. Jenks has attended numerous training courses, and has a master's degree in meteorology from the Naval Postgraduate School. Among his many awards is the 1981 AWS Zimmerman Award.



The IP 1456 Cloud Height Indicator that will display data from the Laser Ceilometer.

Command Line

"Some Questions From The Field"



Brig. Gen. George E. Chapman
Commander

By now some of you will have had an opportunity to review the July 1987 commander's call videotape that recorded the highlights of the 50th Anniversary celebration here in the Scott AFB/St. Louis area — to others it will be coming around shortly. At the end of the videotape, I commented on a few topics requested by the field — but the length of the total recording persuaded me not to

comment on many others that were requested. I would like to use this column to briefly address some of the other issues that were raised to me:

EURMEDS/PACMEDS Status - Where Do We Stand?: EURMEDS is now 88 percent complete (177 of 201 stations) and is programmed to be 100 percent by early fall. PACMEDS is only 60 percent as of this writing (34 of 57 stations) but is expected to be at 85 percent by mid-August and 95 percent (54 of 57) by the end of September. A lot of hard work by many people to get this project moving but the payoff is coming — more quickly in Europe than the Pacific.

More Det Chiefs? Will the officer to NCO conversions increase the opportunity for Det Chiefs in AWS? We currently are studying which missions supported could be most easily/logically converted to Det Chief status, probably in 1989/1990. No firm decisions have been made at this time but the total number could approach 20 within three years.

SRB/STEP: Will budget reductions affect these programs for AWS? The SRB is influenced to a greater degree by our manning and retention, and it is difficult to predict this factor, but our manning and retention are solid at this time. STEP promotions are a solid, successful Air Force program and they should not be affected by DOD budget problems.

AFIT Question: The opportunity for MS/PhD education programs through AFIT for AWS

officers over the next few years is very good and should remain at current levels (approximately 50/year). This estimate is based on the Air Force missions and support requirements which generate the need for our AFSC 2546 numbers.

OTS/AECP: Both of these programs remain viable for AWS enlisted people who are seeking a commission — however, they are highly competitive programs and you must ensure that you have both a strong record of job performance and a grade point ratio in excess of 3.0 (out of 4.0) to be strongly competitive.

US Transportation Command: Will the activation of this new command affect our relationship with the Military Airlift Command? No. General Cassidy has been designated by President Reagan as the First Commander of the Transportation Command but he will retain his position as Commander-in-Chief of the Military Airlift Command and AWS will continue to be a technical service of the Military Airlift Command.

I hope you enjoy the special commander's call videotape devoted to our 50th Anniversary — I'll look forward to an in-person visit with many of you this fall and an opportunity to answer your questions firsthand. In the interim, keep up the great work.

Chief's Comments

Don't forget the peaks

There appears to be more negative than positive news printed today about the military service. Most topics address a decrease or elimination of programs. Budget constraints have changed the way we now must look at our many programs. Are we, as members of the uniform services, being singled out as a primary means to cut costs?

I've heard comments like, "Today's Air Force is not like it use to be." I agree and I am glad it is not like it use to be. The changes that have occurred since the early 60's improved life in the military to a level far exceeding that ever expected by those on active duty in the 50's and early 60's.

During 1960, individuals with two stripes and 10-12 years of service was the rule rather than the exception. Most enlisted people retired as staff sergeants with \$200 a month retirement check. Lieutenant Colonels retired at \$800-\$900 a month with 28 years of service. Individuals were selected for promotions at the wing/group. And in most cases the stripes never made it beyond squadron, as each wing/group would receive two staff stripes and five AIC (E-4) for the entire wing.

There were no family support centers, no alcohol or drug rehabilitation programs, no emphasis on physical fitness or longevity of life programs. People programs did not exist.

Was the senior leadership concerned? They most certainly were interested and concerned about life in the military and the future of the Military Services. The changes in the mid-60's were because they had concerns. Through these concerns they developed positive initiatives.

During and immediately following the Korean War, many enlisted people were promoted to MSgt. (highest enlisted rank). Some officers were promoted to permanent grades through colonel. The results were overages in the higher ranks, shortages in the lower ranks. The cure was to hold promotions until the grade structure could be met by attrition through retirement, discharges, etc.

I don't believe any of us would want to revisit those years. Our senior leadership today is working hard to prevent these problems from ever happening again. The measures they have taken, because the budget constraints requires them to, have had little impact on our people programs. By changing the PCS procedures for FY87 the Air Force will realize a \$140 million dollar savings. Slowing promotions through FY87 will result in "Back-on-Track" promotions for FY88. A three percent pay raise is great when compared to the civilian communities where some people are taking pay cuts and benefits cuts to maintain their employment.



CMSgt. Charles T. Melson
Senior Enlisted Advisor

To me the news is positive when the action taken has been examined closer. Maybe I have an advantage in noticing the differences between THEN and NOW because I was part of the "good ole days."

There have been peaks and valleys in the past and there will be peaks and valleys in the future. The valley we are in now is no where near the depth it was 25 years ago. This is a credit to our leaders for their continued efforts, initiatives and support. Above all, we should never forget the peaks.

New det forecasting at Ft. Drum

Photos and story by Mike Cast
Fort Drum Public Affairs Office

FORT DRUM, N.Y. — When pilots at Fort Drum's Wheeler-Sack Army Airfield prepare for flights, one of the most critical things they have to know is what the weather is going to be like. Tracking the weather for them and keeping 10th Mountain Division units abreast of the most up-to-date weather patterns, are the airmen of the Air Force's Detachment 4, 5th Weather Squadron.

Members of the detachment have been working in an office at Wheeler-Sack for some time, but the unit was formally activated April 22. As new members arrive, some from as far away as Okinawa, the detachment will expand its weather forecasting services.

"We are tasked to provide weather observing, forecasting and weather-warning support for the 10th Mountain Division and Fort Drum in peacetime and wartime," said TSgt. Rick Mitchell, station chief at Wheeler-Sack. "We currently operate Monday through Friday, excluding holidays. Our first observer and forecasting services is provided at 6 (a.m.)."

They make weather observations hourly and analyze data provided to them via computer by the National Weather Service. If weather is unstable, they make more frequent observations. Pilots flying out of Wheeler-Sack receive weather briefings from Detachment 4 forecasters and rely on the accuracy of their reports. This is especially crucial information for low-flying aircraft such as helicopters. Poor visibility and thunderstorms are two of the most common hazards pilots must be aware of.

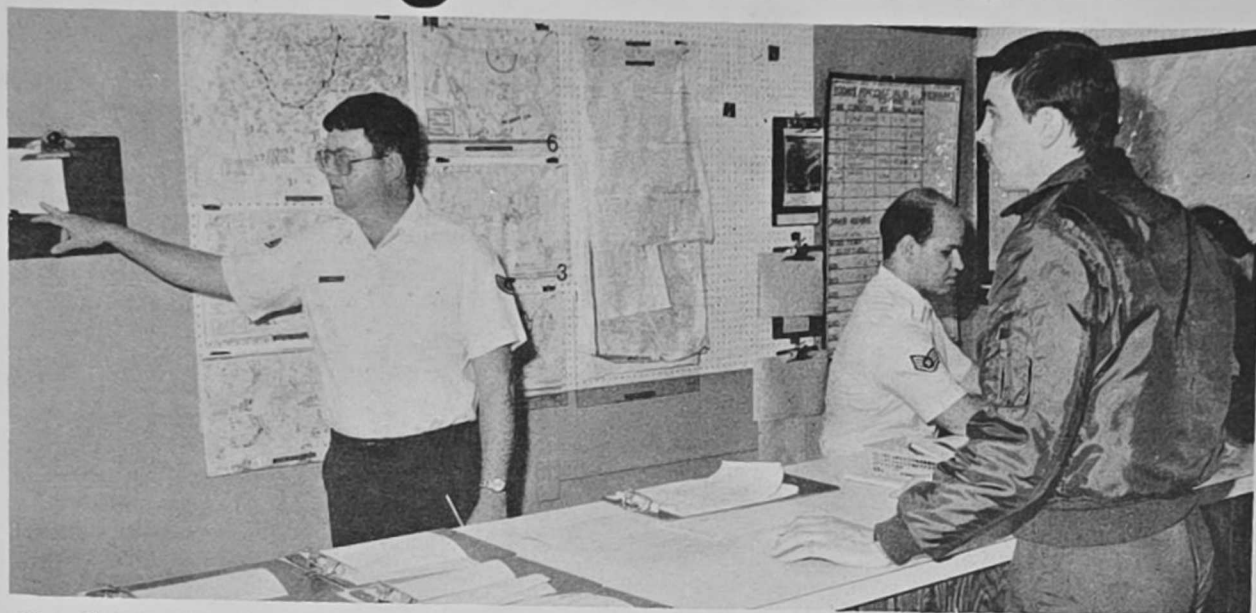
"There is an abundance of moisture when the wind comes from the southwest over Lake Ontario," Mitchell said. "This causes what is called 'lake-effect' snow in the winter and thunderstorms in the summer. That lake effect is like something you've never seen before. In January 1977, a storm coming from over Lake Ontario, dropped 63 inches of snow in one weekend.

Mitchell, who was a forecaster in California's Mojave Desert before coming to Fort Drum eight months ago, said he has seen considerably more unstable weather during the time spent here than during the entire four years he spent in California.

"A thundestorm is the most hazardous of events for pilots," added 1st Lt. Rick Turcotte, detachment commander. "There is wind-shear, turbulence, icing, hail and the possibility of lightning strikes. Many of the encounters between thunderstorms and aircraft wind up with aircraft on the losing end."

To help forecasters determine what weather conditions will be like in the immediate future, thus providing a warning when necessary, observers look at the type of cloud formations overhead, the height of clouds, the direction and speed of surface winds, barometric pressure readings and surface temperatures. They also measure the air's moisture content and determine the distance of visibility.

They receive National Weather Service



SSgt. Robert Powell (left) and SSgt. Stewart Hill regularly brief pilots on the latest weather. (U.S. Army photo)

maps via teletype and also get satellite photos from a machine recently installed.

"In this modern day and age, computers are playing a major role in forecasting weather events, but for all the computers it's still a knowledge of basic meteorology and signs you read in the sky," Turcotte said.

The wartime mission of Detachment 4 is basically the same as its peacetime mission, he added, except that the detachment would deploy to the combat area and provide weather forecasting service directly to commanders. To train for this, members of Detachment 4 join 10th Mountain Division soldiers in the field. Their mode of transportation in the field, as is that of infantry soldiers, is foot power, Mitchell said. Their field accommodations are the tents near and dear to soldiers everywhere.

"In the last 18 months we established all of our peacetime weather support for Fort Drum, so with the activation of the detachment begins the next phase of development," Turcotte added. "That is to get more equipment and the remainder of our people to begin training for our wartime mission."

The detachment, which now consists of nine airmen, will probably have 20 members when fully manned, Turcotte said.

"We'll expand our hours as we get more people, and we'll probably go to 24-hour weather observing with a full staff."



SrA. Wayne Lacosse checks weather data coming in on COMEDS. (U.S. Army photo)

Track and Field champ at AFGWC

SSgt. William L. Thomas is a weather forecaster in AFGWC's Contingency Support Branch. While in college, he was a three-time all-American, and a two-time best NCAA Division II National Champion in the high jump. (His personal best jump was seven feet, three and one half inches.)

At the Air Force Track and Field Championships at Kirtland AFB, N.M., on June 6, 1987. Thomas won first place in the high jump

event and the right to compete in the Inter-Service Track and Field Championships at California State University at Hayward. Held June 10 and 11, this was Sergeant Thomas' fourth inter-service championship. He was the Air Force's high jump champion all four times.

At the Inter-service meet, he competed against the best from the Army, Navy, Air Force and Marine Corps, finishing fourth.

Brig. Gen. George E. Chapman
AWS Commander

AWS Editorial Staff

MSgt. Michael T. Devine
Editor

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

Defense, or the Department of the Air Force. The editorial content is edited, prepared and provided by the Public Affairs Office of Air Weather Service. All photos are U.S. Air Force unless otherwise marked. Editorial phone numbers are: 618-256-2065 or AUTOVON 57-62065. The mailing address is: HQ AWS/PA, Scott AFB, IL 62225-5008.

Learning to cut it in a bare-base high-threat environment

by Lt. Col. David O. Roark
Commander, GWS

Prepare to enjoy yourself — you've just been notified to deploy on short notice to a bare-base environment where hostilities are imminent.

VOLANT LIGHTNING is AWS' field training exercise that provides weather people hands-on experience with tactical communications and equipment in a high-threat, bare-base environment. Unlike other exercises, VOLANT LIGHTNING stresses weather-related support rather than someone else's exercise scenario.

The environment created at VOLANT LIGHTNING is the most important element of the exercise. It gives many participants their first experience of living in a tent, and surviving in a hostile environment.

Participants are housed in a wooded area isolated from the base proper. There are no TVs, telephones or other comforts, and

all base facilities are off-limits.

Each team of four forecasters and two observers is assigned a general-purpose, medium tent. Each person is issued Meals-Ready-To-Eat and a cot with mosquito netting; they brought their own sleeping bags. The encampment area has cold running water. Finally, participants must walk everywhere. It's a half-mile between the encampment and operations areas.

Hands-on experience is a central principle of VOLANT LIGHTNING. This applies in a big way to several mobility training sessions that are provided the first two days of the exercise.

During the self-aid/buddy care, chemical warfare defense, and electro-optics support training, participants practice the techniques they will put to good use during the operations phase.

The threat of attack begins on the second day and lasts for the rest of the exercise.

Participants are issued M-16s



All the comforts of home as 10 men and women share a 16x32 foot sleeping tent.



Weather briefings continue, even when the chemical threat is high.



Two forecasters discuss the AF in the bare-base station.



Three hours of Electro-optics training wraps up the first 12-hour day.

with blank ammo, then provided a weapons safety briefing along with small arms employment and point, self-defense guidance. From that time until the exercise is over, the M-15 becomes a personal "friend."

While outside, participants wear helmets and carry their gas masks at all times. Chemical suits must be available for use at a moment's notice.

The 60-hour operations phase begins at midnight the third morning. Each team works two-and-a-half 12-hour shifts in a tactical base weather station and performs standard wing weather officer/NCO duties and takes observations. All the while they are under constant threat of terrorist and chemical attack.

The briefing schedule is heavy — more than 180 briefings in 60 hours. More than 60 of these are formal, stand-up briefings to simulated Air Forces' commanders, Joint mission commanders and wing commanders. The remainder are DD Form 175-

1s and Electro-optics forecasts.

Communications include the Tactical Air Base Weather System, or TABWS, and the Air Weather Service Quick Reaction Communication package, or QRCP. A standard AFDIGS circuit with 95 charts pinned provides FAX to the TABWS while the teletype circuit is driven by a contingency package. Of course, the contingency data package has data voids caused by the simulated combat action — a nice challenge for forecasters.

Two Alden 9315 TRs are operated throughout the exercise. One is tuned to Navy Norfolk, while the other is tuned to the QRCP transmitter operated by 3WS at Shaw AFB, S.C.

The operations phase ends at noon Friday, when participants break camp, clean up and provide a written critique of the exercise. So far, 120 people have participated in six VOLANT LIGHTNING exercises hosted by 6WS at Hurlburt Field, Fla.

AWS 50TH ANNIVERSARY CELEBRATION

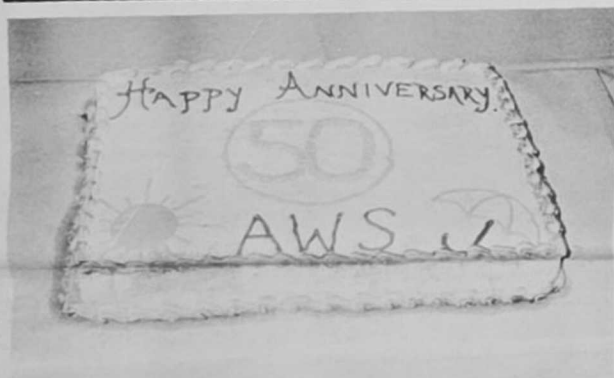


1 JUL 87



During the 50th Anniversary Open House sponsored by Det 31, 15WS, Dobbins AFB, Ga., (left to right) CMSgt. Art Johnson (ret), SMSgt. Ken Maye (ret), A1C

Jamie Kiser, Ken Cook (Chief Meteorologist for WAGA TV-5, Atlanta) and SMSgt. Charles J. Young joined in a cake cutting ceremony.



Above is the cover of the program and a picture of the cake from the AWS 50th Anniversary celebration hosted by Headquarters 15WS and Det 10, 15WS, McGuire AFB, Del. Weather unit members and local retirees gathered at a Pemberton, NJ, restaurant for the celebration.



Mr. Robert A. Dodson and his wife Frances were honored guests of HQ AWS during the 50th Anniversary Celebration. Here, MSgt. John Carlson explains 175-1 procedures during a VIP tour of Det. 9, 15WS, Scott AFB, Ill. The AWS Specialized Support Award has been renamed the "Robert A. Dodson Award" in honor of SSgt. Dodson, who parachuted into France in the predawn darkness of D-Day.

DEDICATED TO THE MEN AND WOMEN
OF
AIR WEATHER SERVICE
ON THEIR 50TH ANNIVERSARY
1 JULY 1987

A lasting memorial to AWS personnel past and present was dedicated July 1 in front of the AWS Headquarters building, Scott AFB, Ill. At the base of the flagpole is the plaque shown here.



Members of Det. 5, 15WS, Dover AFB, Del., and their families pose for a photo while gathered for a 50th Anniversary Picnic at the home of TSgt. Ed Zemba.

AWS Salutes

Medals

Meritorious Service Medal to:

CMSgt. Richard H. Prewitt (30LC), 11WS/DO, Elmendorf AFB, Alaska; Maj. Michael L. Little (10LC), AFGWC, Offutt AFB, Neb.; SMSgt. David H. Palmer (10LC), Det. 1, 15WS, Andrews AFB, D.C.; Capt. Catherine M. Biddulph, 2WW/DNS, Kapaun AS, Germany; MSgt. Thomas E. Klumb, Det. 8, 20WS, Kadena AB, Japan; MSgt. Paul T. Ferguson, Det. 8, 20WS, Kadena AB, Japan; SMSgt. Danny G. McGrew, Det. 7, 3WS, Langley AFB, Va.; TSgt. Steven L. Garrett, Det. 1, 15WS, Andrews AFB, D.C.; MSgt. Michael A. Burroughs, HQ AWS, Scott, AFB, Ill.

Joint Service Commendation Medal to:

TSgt. Michael J. Cain, AFGWC, Offutt AFB, Neb.

Air Force Commendation Medal to:

MSgt. George J. Rasa (30LC), Det. 18, 30WS, Yongson AIN, Korea; TSgt. Martin L. Torres (20LC), Det. 5, 9WS, Malmstrom AFB, Mont.; TSgt. Kenneth L. Bronis (20LC), AFGWC, Offutt AFB, Neb.; SSgt. Dennis D. Williams (20LC), Det. 14, 25WS, Holloman AFB, N.M.; 1st Lt. Eric S. Schell (10LC), Det. 6, 17WS, Hill AFB, Utah; MSgt. Carl L. V. White Jr. (10LC), Det. 14, 25WS, Holloman AFB, N.M.; TSgt. Benjamin J. Depecol (10LC), Det. 1, 15WS, Andrews AFB, D.C.; Maj. Dennis W. Vanderven, Hq. 7WW, Scott AFB, Ill.; SSgt. Daniel McAlvin, Det. 13, 15WS, Robins AFB, Ga.; Sgt. James C. Baker, Det. 18, 30WS, Yongson AIN, Korea; Sgt. Richard V. Gregg, Det. 2, 11WS, Eielson AFB, Alaska; TSgt. William F. Kvederavich, Det. 20, 26WS, Barksdale AFB, La.; Sgt. John M. York, Det. 4, 17WS, Altus AFB, Okla.; SSgt. David P. Seibert, Det. 18, 30WS, Yongson AIN, Korea; TSgt. William J. Boyle, Det. 26, 28WS, RAF Greenham Common, U.K.; TSgt. Julian L. Snyder, AFGWC, Offutt AFB, Neb.; SSgt. Alicia Steeves, Det. 24, 26WS, K.I. Sawyer AFB, Mich.; SSgt. Krispin J. Fepuleai, Det. 13, 7WS, Traben-Trarbach, Germany;

Army Commendation Medal to:

1st Lt. Harold L. Repic, Det. 1, 5WS, Ft. Campbell, Ky.; Capt. Dan H. Vial Jr., Det. 11, 31WS, Spangdahlem AB, Germany; SMSgt. Nyle K. Friesen, Det. 5, 11WS, Ft. Wainwright, Alaska;

Combat Readiness Medal to:

SSgt. Stephen D. Foster, OL-A, Det. 21, 5WS, Wright Army Airfield, Ga.; Sgt. John V. Weber, Det. 7, 7WS, Grafenwoehr AIN, Germany.

Air Force Achievement Medal to:

SSgt. William A. Kohler (10LC), AFGWC, Offutt AFB, Neb.; 1st Lt. Lester M. Hendren (10LC), Det. 2, HQ AWS, Pentagon, D.C.; SSgt. Terry L. Struebing (10LC), Det. 17, 28WS, RAF Upper Heyford, U.K.; Sgt. Ronald L. Lawrence (10LC), AFGWC, Offutt AFB, Neb.; TSgt. Robert W. Murders (10LC), Det. 12, 24WS, Sheppard AFB, Texas; SSgt. Walter H. Smith, Det. 8, 20WS, Kadena AB, Japan; SrA. Anthony Dodwell, Det. 19, 31WS, Incirlik AB, Turkey; SSgt. Bruce D. Rolando, Det. 21, 9WS, Minot AFB, N.D.; 1st Lt. Dwight K. Guy, AFGWC, Offutt AFB, Neb.; SSgt. Anita L. Pruitt, Det. 6, 26WS, Pease AFB, N.H.; SrA. Kenneth Plummer, Det. 19, 31WS, Incirlik AB, Turkey; A1C Donald A. LaFramboise, AFGWC, Offutt AFB, Neb.; Sgt. Robert L. Hayes, Det. 6, 17WS, Hill AFB, Utah; SrA. Craig A. McPherson, Det. 23, 17WS, Kirtland AFB, N.M.; SrA. Patrick F. Barcelona, Det. 18, 30WS, Yongson AIN, Korea; Sgt. Terry A. Daniels, 20WS, Yokota AB, Japan; Sgt. John C. Broughton, Det. 14, 25WS, Holloman AFB, N.M.; SSgt. Kevin J. Bell, AFGWC, Offutt AFB, Neb.; SrA. Daniel Radebaugh, Det. 19, 31WS, Incirlik AB, Turkey; SrA. James C. Rabe, Det. 75, 6WS, Hurlburt Field, Fla.; SrA. Michael D. Kirk, Det. 13, 7WS, Traben-Trarbach, Germany; 1st Lt. Jerry Bryant, HQ 4WW, Peterson AFB, Colo.; Capt. Peter Morse, 1st Lt. Jeffrey McCoy, 1st Lt. Michael Krajnak, TSgt. Michael Downey, TSgt. Thomas Kinney, MSgt. Frank Guy, and TSgt. Harold Knocke, Det. 5, 4WW, Palehua, Hawaii.

Army Achievement Medal to:

A1C Lawrence McCoy, Det. 1, 5WS, Ft. Campbell, Ky.; TSgt. Billy R. Kitchens Jr., Det. 2, 24WS, Columbus AFB, Miss.

Promotions

To Colonel:

Falko K. Fye, AFGWC, Offutt AFB, Neb.

To Lieutenant Colonel:

Ronald D. Townsend, Det. 8, 20WS, Kadena AB, Japan; Wayne M. Faas, AFGWC, Offutt AFB, Neb.

To Major:

Arthur L. Thomas, Det. 12, 31WS, Torrejon AB, Spain; Gerald A. Guay (USAFR), 11WS, Elmendorf AFB, Alaska; Kenneth E. Mitchell (USAFR), AFGWC, Offutt AFB, Neb.

To Captain:

Randy Pearson, Det. 20, 24WS, Laughlin AFB, Texas; David W. Sjostedt, 24WS, Randolph AFB, Texas; Laura J. Branby, Det. 2, HQ AWS, Pentagon, D.C.; Mark D. Zettlemover, HQ 3WW, Offutt AFB, Neb.; Robert J. Rizza, Det. 6, 26WS, Pease AFB, N.H.; Roy J. Deatherage, Det. 26, 28WS, RAF Greenham Common; U.K.; Dennis R. Thomas, Det. 3, 5WS, Ft. Bragg, N.C.; Phillip A. Zuzolo, 25WS, Bergstrom AFB, Texas; William C. Gibbons, Det. 16, 25WS, Nellis AFB, Nev.; Ann R. Ostidiek, Mark W. Levsky, Steven J. Higley, David G. McDonald, Daniel C. Tredo Jr. and Robert L. Uland, AFGWC, Offutt AFB, Neb.

To First Lieutenant:

Linda Carroll, Det. 1, 4WW, Falcon AFB, Colo.; Michael Krajnak, Det. 5, 4WW, Palehua, Hawaii; Thomas A. Guinn, Det. 3, 11WS, Shemya AFB, Alaska; Curtis C. Peacock, Det. 2, 11WS, Eielson AFB, Alaska; Eric Negron, Det. 16, 31WS, Zaragoza AB, Spain; Kevin Callahan, Det. 24, 26WS, K.I. Sawyer AFB, Mich.; David G. Biggar, Det. 6, 3WS, Homestead AFB, Fla.; Bruce Y. Scott III, Det. 23, 3WS, Moody AFB, Ga.; Mark A. Sellers, Det. 3, 3WS, Myrtle Beach AFB, S.C.; James E. Hammett Jr., Det. 8, 20WS, Kadena AB, Japan; Todd W. Morgan, Det. 20, 17WS, Little Rock AFB, Ark.; Susan M. Altmeyer, HQ 17WS, Travis AFB, Calif.; Doris A. Elrod, Det. 20, 17WS, Little Rock AFB, Ark.; Mark J. Moore, Det. 5, 15WS, Dover AFB, Del.; Michael A. Kelly, Det. 21, 15WS, Pope AFB, N.C.; Barbara D. Miner, Det. 9, 15WS, Scott AFB, Ill.; Jeffrey L. Peters, Det. 10, 15WS, McGuire AFB, N.J.; Timothy D. Hutchison, Det. 13, 15WS, Robins AFB, Ga.; Wayne Moran, Det. 6, 26WS, Pease AFB, N.H.; Jamie A. Johnson, Det. 17, 28WS, RAF Upper Heyford, U.K.; Walter D. Felver Jr., Det. 10, 25WS, Bergstrom AFB, Texas; Michael Davison, Det. 5, 3WS, England AFB, La.; Carolyn A. Fitzwater, 9WS/WSU, March AFB, Calif.; Steven Christy, Det. 1, 9WS, Offutt AFB, Neb.; Charles J. Martin Jr., Det. 11, 9WS, Beale AFB, Calif.; Robert J. Carroll, John A. Mitchell and William J. Spendley Jr., Det. 3, 5WS, Ft. Bragg, N.C.; Regina Giangrandi, Duane L. Apling, Louis V. Zuccarello, Bruce R. Havens, Raymond B. Keiss, Thomas M. Hamill, Karl W. Schneider, Bruce G. Shapiro and John S. Laing, AFGWC, Offutt AFB, Neb.

To Senior Master Sergeant:

William T. Paul, HQ 7WW, Scott AFB, Ill.

To Master Sergeant:

Andrew J. Miller, Det. 18, 30WS, Yongson AIN, Korea; Steven R. Meyer, AFGWC, Offutt AFB, Neb.; Manuel Vela, Det. 17, 24WS, Williams AFB, Ariz.; Daniel R. Edwards, Det. 2, 5WS, Ft. Belvoir, Va.

To Technical Sergeant:

Jeremy L. Samuel (STEP), Det. 8, 20WS, Kadena AB, Japan; Charles D. Surls, Det. 16, 31WS, Zaragoza AB, Spain; Joseph M. Thomas, Det. 25, 31WS, Rhein-Main AB, Germany; Susan R. State, Det. 2, 17WS, Travis AFB, Calif.; Robert J. Born, Det. 10, 2WS, Eglin AFB, Fla.; Robert F. DuFrane, Det. 15, 25WS, Luke AFB, Ariz.; James R. Blackburn, Michael J. Cain, Gery S. Keith, Gordon F. Potts, Brian P. Burke, and Donald R. Robinson, Offutt AFB, Neb.

To Staff Sergeant:

John Johnson, Det. 24, 25WS, K.I. Sawyer AFB, Mich.; Douglas Rishel, Det. 15, 28WS, RAF Mildenhall, U.K.; David M. Tefft, Det. 1, 3WS, Shaw AFB, S.C.; John W. McClellan, Det. 18, 30WS, Yongson AIN, Korea; Steven C. Schmidt, Det. 2, 17 WS, Travis AFB, Calif.; Mitzie Siom, Det. 25, 31WS, Rhein-Main AB, Germany; Todd H. Mogged, Det. 21, 2WS, Edwards AFB, Calif.; David M. Quinn, Det. 7, AFGWC, Carswell AFB, Texas; John Sanchez, Det. 3, 7WS, Heidelberg, Germany; Thomas J. Keenan, Philli D. Poyner, David K. Welles, Donald H. Badgley, Paul F. DuFresne Jr., Brian N. Ireland, Latanya L. Jackson and Roseanne I. Sinn, AFGWC, Offutt AFB, Neb.

Appointed to Sergeant:

Lynne Morrison, Det. 1, 15WS, Andrews AFB, D.C.;

Sven Nelamischkies, Det. 16, 31WS, Zaragoza AB, Spain; Donna J. Randall, Det. 20, 17WS, Little Rock AFB, Ark.; Richard D. Sweetman, Det. 3, 5WS, Ft. Bragg, N.C.; Sharon Perry, HQ 3WS, Shaw AFB, S.C.; Ronald Brown, Det. 1, 3WS, Shaw AFB, S.C.; Kurt P. Belair, Det. 3, 7WS, Heidelberg, Germany; Kevin S. Lawrence, Daniel J. Graydon and Kevin J. McKiever, AFGWC, Offutt AFB, Neb.

To Senior Airman:

Paul T. Richard Jr. (BTZ), Det. 17, 28WS, RAF Upper Heyford, U.K.; Brian E. Anderson (BTZ), AFGWC, Offutt AFB, Neb.; Mark O. Ditter (BTZ), Det. 5, 11WS, Ft. Wainwright, Alaska; Arlisa T. Hawkins (BTZ), Det. 20, 24WS, Laguhlin AFB, Texas; James Norlem (BTZ), Det. 4, 28WS, RAF Bentwaters, U.K.; Christopher DeMartini, AFGWC, Offutt AFB, Neb.; Robert F. Fisher, Det. 5, 11WS, Ft. Wainwright, Alaska; Deborah Lemons, Det. 18, 28WS, RAF Fairford, U.K.; John A. Carroll, Det. 8, 20WS, Kadena AB, Japan; Bridget Clayton, Det. 5, 3WS, England AFB, La.; Sandra Geliske, Det. 1, 31WS, Bitburg AB, Germany; Robert D. Lee, Det. 8, 20WS, Kadena AB, Japan; Laura L. Stiverson, Det. 6, 17WS, Hill AFB, Utah; Robert M. Thomas, Det. 1, 5WS, Ft. Campbell, Ky.; Lisa Litton, Det. 23, 3WS, Moody AFB, Ga.; Connie L. Hatcher, Det. 7, 17WS, Kelly AFB, Texas; Daniel Woods, Det. 6, 26WS, Pease AFB, N.H.; Andrew J. Grimm, Det. 5, 20WS, Clark AB, the Philippines; Jack H. Prost, Det. 21, 2WS Edwards AFB, Calif.; Paul Aebischer, Det. 3, 7WS, Heidelberg, Germany; Larry Musser, Det. 2, 3WS, Seymour Johnson AFB, N.C.; Robert F. Shaw, Martin Konek, John A. Kile Jr., Randy R. Ressen, Jairam Singh, and Vicki L. Corlett, AFGWC, Offutt AFB, Neb.

To Airman First Class:

Dawn D. Morgan, AFGWC, Offutt AFB, Neb.; Gregory N. Meyers, Det. 17, 28WS, RAF Upper Heyford, U.K.; James M. Lynn, Det. 5, 15WS, Dover AFB, Del.; Paul A. Keirns, Det. 1, 17WS, Tinker AFB, Okla.; Chester R. West II, AFGWC, Offutt AFB, Neb.; Louis L. Escamilla Jr., Det. 17, 20WS, Yokota AB, Japan; David J. Moore, Det. 22, 24WS, Keesler AFB, Miss.

To Airman:

Cari Camyre, Det. 7, 24WS, Mather AFB, Calif.; Kari Vannoy, Det. 8, 31WS, Zweibrucken AB, Germany; Daniel M. Whelan, OL-A, Det. 2, HQ AWS, Ft. Ritchie, Md.; Stephen C. Fuller, Det. 14, 25WS, Holloman AFB, N.M.; Rikki S. Earlywine, Det. 9, 3WS, Tyndall AFB, Fla.; Debra A. Dzio, Det. 11, 31WS, Spangdahlem AB, Germany; Victoria L. Pappas, Det. 2, 17WS, Travis AFB, Calif.; Scott A. McGilvary, Det. 29, 17WS, Buckley AFB, Colo.; Anton L. Hembrock, Det. 14, 26WS, Blytheville AFB, Ark.; Martin Helgestad, Det. 6, 26WS, Pease AFB, N.H.; Todd Wellman, Det. 13, 15WS, Robins AFB Base, Ga.; Jose R.C. Villar, Det. 10, 2WS, Eglin AFB, Fla.; Michael B. Wollenschleager, Richard A. Thorne and Jay C. Woodvine, AFGWC, Offutt AFB, Neb.

To GS-5:

Nell M. Cook, Det. 13, 15WS, Robins AFB, Ga.

JULY SALUTES Unit honors

Junior Officer of the Quarter:

2WW — Capt. Kevin Johnston, OL-D 7WS, Heidelberg, Germany
3WW — 1st Lt. Kim M. Rigling, Det. 1, 11WS, Elmendorf AFB, Alaska
5WW — 2nd Lt. Leslie Atkinson, Det. 1, 3WS, Shaw AFB, S.C.
17WS — 2nd Lt. Susan Altmeyer, 17WS/WL, Travis AFB, Calif.
20WS — Capt. Daniel J. Wieland, Det. 4, Hickam AFB, Hawaii
25WS — 2nd Lt. Mary A. Kaschner, Det. 16, Nellis AFB, Nev.
26WS — 2nd Lt. Blaine Asato, 26WS/WL, Barksdale AFB, La.
28WS — 2nd Lt. Jamie A. Johnson, Det. 17, RAF Upper Heyford, U.K.

Senior NCO of the Quarter for:

4WW — MSgt. Roger A. Jagim, Det. 21, 2WS, Edwards AFB, Calif.
3WS — MSgt. Gary Wicklund, Det. 5, England AFB, La.
5WS — MSgt. James R. Norris, Det. 3, Ft. Bragg, N.C.

(Continued on Page 7)

Unit honors

(Continued from Page 6)

7WS — MSgt. Mark Reynolds, Det. 9, Kelly Bks, Germany
9WS — MSgt. Randall W. Mayo, Det. 21, Minot AFB, N.D.
11 WS — SMSgt. Charles W. R. Peterson, 11WS/DOO, Elmendorf AFB, Alaska
17WS — MSgt. Lewis (Frank) Riggsby, Det. 14, Norton AFB, Calif.
20WS — MSgt. Dicky I. Imai, Det. 13, Misawa, Japan
25WS — MSgt. Carl L. V. White Jr., Det. 14, Holloman AFB, N.M.
26WS — MSgt. Johnny J. Jones, Det. 22, Carswell AFB, Texas
28WS — MSgt. Leslie O. Taylor, Det. 18, RAF Fairford, U.K.
31WS — SMSgt. Mike Glass, Det. 12, Torrejon AB, Spain

NCO of the Quarter for:

2WW — TSgt. David L. Wyman, Det. 6, 7WS, Fulda, Germany
3WW — SSgt. Frank H. Kielnecker, OL-I, 11WS, King Salmon Island, Alaska
5WW — SSgt. Carol Doolan, Det. 6, 3WS, Homestead AFB, Fla.
9WS — SSgt. John V. Werner, Det. 5, Malmstrom AFB, Mont.
17WS — TSgt. Daniel K. Porter, Det. 8, McClellan AFB, Calif.
20WS — SSgt. Antonio Jones, Det. 4, Hickam AFB, Hawaii
25WS — TSgt. Richard A. Fiske, Det. 15, Luke AFB, Ariz.
26WS — TSgt. Vince Adams, Det. 22, 26WS, Carswell AFB, Texas
28WS — SSgt. Terry L. Struebing, Det. 17, 28WS, RAF Upper Heyford, U.K.
30WS — TSgt. Paul E. Walsh, Det. 18, Yongsan AIN, Korea
31WS — TSgt. Ruben Maya, Det. 12, Torrejon AB, Spain

Airman of the Quarter for:

2WW — SrA. Garth A. McCulloch, OL-A, Det. 7, 7WS, Hohenfels, Germany
3WW — SrA. Mike McAleenan, Det. 1, 11WS, Elmendorf AFB, Alaska
3WS — SrA. Bridget Clayton, Det. 5, England AFB, La.
9WS — SrA. Jon Hubbell, Det. 16, Dyess AFB, Texas
17WS — SrA. Donna J. Randall, Det. 20, Little Rock, AFB, Ark.
20WS — A1C Larry G. Richter, Det. 8, Kadena AB, Japan
25WS — A1C Carol L. McCrady, Det. 13, Davis-Monthan AFB, Ariz.
26WS — A1C Dave Schmidt, Det. 24, K.I. Sawyer AFB, Mich.
28WS — SrA. John M. Edwards, Det. 26, RAF Greenham Common, U.K.

Civilian of the Quarter for:

15ABW — Mrs. Grace C. Parish, HQ 1WW, Hickham AFB, Hawaii
3WS — Mr. Alma McKemie, Det. 2, Seymour Johnson AFB, N.C.

Administrator of the Quarter for:

25WS — Sgt. Hector Sandoval, 25WS, Bergstrom AFB, Texas

Unit honors

Company Grade Officer of the Quarter for:

2WW — Capt. Kevin Johnston, OL-D, 7WS, Pirmasens, Germany
31WS — Capt. Thomas Elio, Det. 19, Incirlik AB, Turkey

Senior NCO of the Quarter for:

2WW — MSgt. Leslie O. Taylor, Det. 18, 28WS, RAF Fairford, U.K.
4WW — MSgt. Roger A. Jagim (2nd), Det. 21, 2WS, Edwards AFB, Calif.
4WW — MSgt. Penny M. Heinen (3rd), Det. 10, 2WS, Eglin AFB, Fla.
5WW — MSgt. James R. Norris, Det. 3, SWS, Ft. Bragg, N.C.
24WS — MSgt. George Simmons, Det. 17, Williams AFB, Ariz.
31WS — SMSgt. Alfred Glass, Det. 12, Torrejon AB, Spain

NCO of the Quarter for:

2WW — TSgt. David L. Wyman, Det. 6, 7WS, Fulda AI, Germany;

4WW — TSgt. Frank J. Simon (2nd), Det. 5, 4WW, Palehua, Hawaii
4WW — SSgt. Gary W. Kimsey (3rd), Det. 9, 4WW, Learmonth, Australia
2WS — TSgt. Donald E. Carey, Det. 21, Edwards AFB, Calif.
28WS — TSgt. Raymond E. O'Brien, Det. 18, RAF Fairford, U.K.
31WS — TSgt. Ruben Maya, Det. 12, Torrejon AB, Spain

Airman of the Quarter for:

2WW — SrA. Garth A. McCulloch, OL-A, Det. 7, 7WS, Hohenfels AI, Germany
4WW — A1C Peter H. Buzynski (2nd), Det. 10, 2WS, Eglin AFB, Fla.
4WW — SrA. Kevin J. Brady (3rd), Det. 11, 2WS Patrick AFB, Fla.
7WW — A1C Daniel M.F. Barbattini, Det. 1, 15WS, Andrews AFB, D.C.
26WS — A1C David Schmidt, Det. 24, K.I. Sawyer AFB, Mich.
28WS — A1C Robert L. Gambert, Det. 17, RAF Upper Heyford, U.K.
31WS — SrA. Craig Pautz, Det. 11, Spangdahlem AB, Germany

EDUCATION

Air War College:

Maj. Richard L. Holden (Corr), Det. 2, 24WS, Columbus AFB, Miss.; Maj. John D. Shewchuk (Corr), AFGWC, Offutt AFB, Neb.; Maj. Michael S. Risch (Corr), 31WS, Sembach AB, Germany.

Air Command Staff College:

Capt. Charles L. Benson Jr., AFGWC, Offutt AFB, Neb.; Capt. Joseph P. Alleca, AFGWC, Offutt AFB, Neb.; Capt. David W. Rust, 2WW/WLS, Ramstein AB, Germany.

Squadron Officer School:

1st Lt. Randy J. Lefevre, Det. 2, 17WS, Travis AFB, Calif.; 1st Lt. Thomas Neff, 30WS, Yongsan, Korea; 1st Lt. Michael Miglioranzzi (Corr), Det. 32, 3WS, MacDill AFB, Fla.; 1st Lt. Stephen L. Brueske (Corr), Det. 75, 6WS, Hurlburt Field, Fla.

Senior NCO Academy

SMSgt. Marvin L. Friedmund (DG), AFGWC, Offutt AFB, Neb.; MSgt. David Hall, HQ 4WW, Peterson AFB, Colo.; MSgt. George Strunk (Coor), Det. 2, 3WS, Seymour Johnson AFB, N.C.; TSgt. Thomas Wilcox (DG), Det. 25, 31WS, Rhein-Main AB, Germany; SSgt. Suzanne Smith, Det. 14, 26WS, Blytheville AFB, Ark.; TSgt. Nancy L. Donell, Det. 7, 31WS, Aviano AB, Italy; MSgt. Bernard Phillips, AFGWC, Offutt AFB, Neb.; TSgt. Victoria Edwards, Det. 24, 26WS, K.I. Sawyer AFB, Mich.; TSgt. Stanley Zolczynski, Det. 8, 31WS, Zweibrucken AB, Germany; SSgt. John A. Maddux, Det. 1, 11WS, Elmendorf AFB, Alaska; TSgt. Michael Yoder, 30WS, Yongsan, Korea; TSgt. Ismael Gonzalez, Det. 3, 4WW, Ramey, Puerto Rico; TSgt. George A. Gatto Jr. (Corr), Det. 13, 25WS, Davis-Monthan AFB, Ariz.; SSgt. Carl J. Johnson (Corr), Det. 14, 26WS, Blytheville AFB, Ark.; SSgt. Jeffrey H. Miller (Corr), HQ 7WW, Scott AFB, Ill.; SSgt. Charles S. Potts (Corr), Det. 36, 28WS, RAF Alconbury, U.K.; SSgt. Timothy M. Link (Corr), Det. 13, 25WS, Davis-Monthan AFB, Ariz.; SSgt. Peter J. Rahe (Corr), Det. 13, 7WS, Traben-Trarbach, Germany.

NCO Leadership School

SSgt. Michael R. Brenner (Levitow Award), Det. 75, 6WS, Hurlburt Field, Fla.; Sgt. Tony Krogh (Levitow Award), Det. 11, 1WW, Hickam AFB, Hawaii; SSgt. Jeffrey L. Cimini (Commandant's Award), Det. 2, 5WS, Ft. Belvoir, Va.; SSgt. Patrick J. Aldrich (DG, Academic Achievement Award), Det. 15, 25WS, Luke AFB, Ariz.; SSgt. Daniel R. Brown (DG), Det. 18, 25WS, Mt. Home AFB, Idaho; Sgt. Tammy R. Eneart (DG), Det. 15, 25WS, Luke AFB, Ariz.; SSgt. Lewis C. Altman Jr. (DG), OL-G, HQ AWS, Coral Gables, Fla.; SSgt. Todd M. McNamara (Academic Achievement Award), USAFETAC, Scott AFB, Ill.; SSgt. Lawrence A. Davis (Grad w/Merit), AFGWC, Offutt AFB, Neb.; SSgt. Janice E. Miller (Grad w/Merit), AFGWC, Offutt AFB, Neb.; SSgt. Jeffrey K. Rigdon, Det. 14, 31WS, Hahn AB, Germany; SSgt. Janice Andrukaitis, Det. 15, 24WS, Vance AFB, Okla.; SSgt. Ronald E. Bridges, Det. 3, 9WS, Fairchild AFB, Wash.; SSgt. Joey A. Soria, Det. 21, 2WS, Edwards AFB, Calif.; SSgt. Michael R. Brenner, Det. 75, 6WS, Hurlburt Field, Fla.; SSgt. Gary C. Justus, Det. 8, 17WS, McClellan AFB, Calif.; SSgt. Paul D. McKinney, Det. 5, 15WS, Dover AFB, Del.; Sgt. James D. Anderson, Det. 2, 17WS, Travis AFB, Calif.; SSgt. Michael S. Erskine, Det. 12, 25WS, George AFB, Calif.; SSgt. Ken Winston, Det. 24, 26WS, K.I. Sawyer AFB, Mich.; SSgt. Lawrence Gross, Det. 7, 31WS, Aviano AB, Italy.

NCO Preparatory Course:

A1C Jeffrey B. Armstrong (Levitow Award), OL-A, Det. 7, 7WS, Hohenfels AIN, Germany; A1C Robert H. Culbertson IV (Levitow Award), Det. 75, 6WS, Hurlburt Field, Fla.; SrA. Karen Dowling (DG), Det. 6, 26WS, Pease AFB, NH; SrA. Thomas Boberg (DG), Det. 24, 26WS, K.I. Sawyer AFB, Mich.; SrA. John R. Joyce, Det. 3, 7WS, Heidelberg, Germany; SrA. James C. Rabe, Det. 75, 6WS, Hurlburt Field, Fla.; SrA. Oliver L. Jordan Jr., Det. 5, 11WS, Ft. Wainwright, Alaska; SrA. John M. Edwards, Det. 26, 28WS, RAF Greenham Common, U.K.; A1C Loren W. Mann, Det. 2, 11WS, Eielson AFB, Alaska; SrA. Sharon A. Poirot, AFGWC, Offutt AFB, Neb.; A1C Keith C. Fields, Det. 26, 28WS, RAF Fairford, U.K.; A1C Stephen E. Sines, Det. 1, 11WS, Elmendorf AFB, Alaska; SrA. Janet R. Ellison, Det. 18, 25WS, Mt. Home AFB, Idaho; A1C Daniel E. Choplick, Det. 3, 7WS, Heidelberg, Germany; SrA. Roland Gonzalez, Det. 75, 6WS, Hurlburt Field, Fla.; SrA. Lee D. Tome, Det. 8, 20WS, Kadena AB, Japan; SrA. Timothy P. Bowden, Det. 2, 31WS, Ramstein AB, Germany; A1C Albert Yeh, Det. 25, 31WS, Rhein-Main AB, Germany.

Weather Technician Course:

June 22, 1987

SSgt. Douglas P. Anderson, Det. 14, 17WS, Altus AFB, Okla.; SSgt. Pauline P. Evans, AFGWC, Offutt AFB, Neb.; Sgt. Stephen J. Grabowski, Det. 7, 17WS, Kelly AFB, Texas; SSgt. Jeffrey L. Morris, Det. 20, 17WS, Little Rock AFB, Ark.; SSgt. Richard W. Nieman, Det. 11, 17WS, McChord AFB, Wash.; SSgt. Monty D. Webb, Det. 1, 17WS, Tinker AFB, Okla.; SSgt. Glen P. Zilkenat, Det. 1, 31WS, Bitburg AB, Germany.

July 7, 1987

Sgt. Mark B. Christensen, Det. 4, 17WS, Altus AFB, Okla.; SSgt. Jeffrey A. Fluegge, Det. 1, 17WS, Tinker AFB, Okla.; Amn. Kirk J. Ireson (FA), Det. 1, 3WS, Shaw AFB, S.C.; Sgt. Broderick Long, Det. 2, 3WS, Seymour Johnson AFB, N.C.; SSgt. Paula J. Matteson, AFGWC, Offutt AFB, Neb.; SSgt. Duke Y. McIntyre, AFGWC, Offutt AFB, Neb.; Sgt. Randy J. Swan, Det. 12, 7WS, Finthen, Germany.

July 21, 1987

Sgt. Keith R. Bousman, Det. 31, 5WS, Ft. Polk, La.; SSgt. James G. Brock, Det. 9, 3WS, Tyndall AFB, Fla.; SSgt. Seven Burkholder, AFGWC, Offutt AFB, Neb.; SSgt. John P. Cook, Det. 32, 3WS, MacDill AFB, Fla.; Sgt. Thomas D. Dahl, Det. 3, 9WS, Fairchild AFB, Wash.; SSgt. Timothy L. Fletcher, Det. 4, 28WS, RAF Bentwaters, U.K.; SSgt. Ricky G. Keil, Det. 5, 7WS, Katterbach, Germany; SSgt. Terese Pickens, AFGWC, Offutt AFB, Neb.; Sgt. Laura J. Reed, Det. 19, 26WS, Whiteman AFB, Mo.; SSgt. Frank W. Roberts, Det. 12, 24WS, Sheppard AFB, Texas; SSgt. Jewel K. Tappy, Det. 20, 17WS, Little Rock AFB, Ark.; Sgt. Marry L. Williams, Det. 30, 2WS, Vandenberg AFB, Calif.

Parachutist Courses:

Master — SSgt. Cory W. Knowles, Det. 3, 5WS, Ft. Bragg, N.C.; Senior — SSgt. Ronald H. Kellerman, Det. 3, 5WS, Ft. Bragg, N.C.; Basic — SSgt. Timothy P. Blair, Sgt. Jeffrey E. Johnson and A1C John P. Baker, Det. 3, 5WS, Ft. Bragg, N.C.; 2nd Lt. Michael J. Sharkey and SSgt. Jose A. Nunez, Det. 75, 6WS, Hurlburt Field, Fla.

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AF weather watchers join Army (sort of)

by SrA. Charles Craig
Hickam AFB, Hawaii

Serving in today's Air Force doesn't always guarantee work on an Air Force base. Some blue-suited weather technicians have found that working side-by-side with the Army is just as possible.

SrA. Charles S. Lake is a weather observer in Hawaii who's well acquainted with this military partnership. Airman Lake is assigned to Det. 7, 20th Weather Squadron, a Military Airlift Command weather unit which supports the Army's 25th Infantry Division in Hawaii.

"I'm one of 18 Air Force weather people stationed with the Army here," explained Airman Lake. "My job is to go into the field with members of an Army unit and keep them informed about weather developments so they can accomplish their mission."

When the Air Force branched off from the

Army in 1947, the Air Weather Service took charge of weather needs of both services. By supporting the Army with weather observers and forecasters, the Air Force has allowed the Army to train men in other fields.

"When the 25th sends troops on an exercise, we usually send two to 10 weather people with them," explained Maj. Daniel V. Ridge, Commander of Detachment 7.

Depending on the unit's mission — flying, ground, or command — the number of weather people differ. "A flying unit may need two forecasters and one observer to handle their missions," Airman Lake said. "An observer can take his instruments outside and give a weather report at any given time for that location. A forecaster will forecast the weather over the target area at arrival time and the weather at home base on the aircraft's return."

Pilots depend on weather reports to assess

flying conditions, according to Army helicopter pilot Capt. Rick A. Morlen. "A headwind can cause me to use too much fuel to accomplish the mission. The weather people can tell me how to avoid it so I can do the mission."

Being attached to an Army unit has forced Air Force members to learn a little more than the average weather person. Forecasters are taught survival techniques, camouflage and how to use M-16s in battle conditions.

"When I got into this field four years ago," said Sgt. Howard J. White, also a weather observer for Detachment 7, "I thought I'd be working in my blues doing shift work in a certain building on an Air Force base. I didn't think I'd join the Army. I would like to be stationed on an Air Force base some day, but until then, I'll just get into the field mode and keep on going." (MAC News Service)

News Notes

ANDERSEN AFB, Guam (AFNS) — Weather satellites and budget cuts have spelled the end of a weather squadron that has warned islanders here of approaching storms for 40 years. According to Lt. Col. Don H. Owen, Commander of the 54th Weather Reconnaissance Squadron's "Typhoon Chasers" doors will close Sept. 30. The Squadron's 35-year-old Christmas Drop at remote islands will be continued by the 604th Military Airlift Support Squadron.

☆☆☆

BARKSDALE AFB, Louisiana — Earlier this year, Lieutenant Eric A. Oglesby, Det. 20, 26WS, here, competed in two Strategic Air Command sponsored bowling tournaments. In the SAC Southern Regional Bowling Competition at Dyess AFB, Texas, he captured first place honors. At the SAC Final Bowling Competition at Beale AFB, Calif., he finished second.

☆☆☆

CAMP CASEY, Korea — During a visit to Det. 20, 30WS, Brig. Gen. George E. Chapman, AWS Commander, challenged some of the detachment's members to beat Maj. (Lt. Col. select) Bill Agrell in the mile and one-half run. Accepting the general's challenge were SrA. Lance Bivians and A1C Bob Straub. According to General Chapman, "Lance and Bob smoked Bill Agrella in the run." Although Major Agrella finished with a time of 8:19, Bivians crossed the line at 7:54 and Straub wasn't far behind with an 8:12.



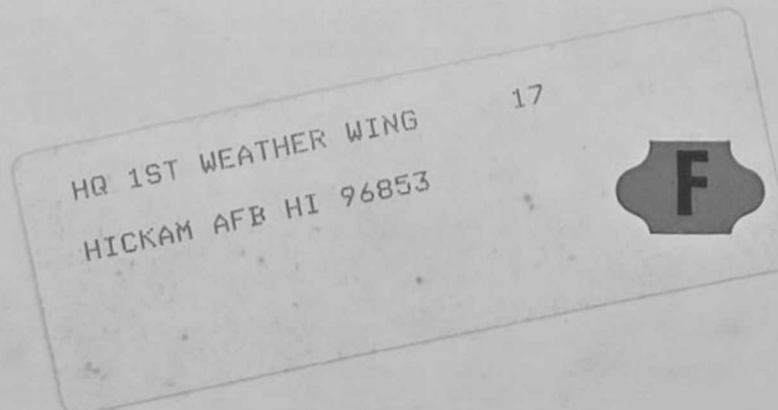
Another milestone for SDHS

At 1325Z on May 4, 1987, the first Automated Weather Network bulletin and first Military Weather Advisory was transmitted from the Satellite Data Handling System at Headquarters Air Force Global Weather Central, Offutt AFB, Neb.

SDHS has regularly been doing the medium-range forecast briefings since its first implementation in December 1986. Now, progress with the MWAs, SDHS is another step closer to being fully operational.

Transmission of the first MWA was the culmination of a joint effort for a number of AFGWC and Harris Corporation personnel. The key people in getting this program working are shown (left to right) front row: 1st Lt. Mark Seifert, Col. John W. Diercks, SSgt. Michael Thompson holding a copy of the actual bulletin, Mrs. Barb Vail; back row: MSgt. John Justice, 1st Lt. Ted Stites, Mr. Rick Atz and Mr. Joe Stapleton.

HQ AWS/PA
SCOTT AFB, IL 62225-5008



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