



A Quarter Century of Military Weather Service

Vol. 10, No. 7

Headquarters, Air Weather Service, Scott AFB, Ill.

July 1963

Two AWS NCOs Finish in Top Ten At NCO Academy

Two out of six AWS NCOs attending the MATS NCO Academy last month finished in the top 10 percent of their class.

They were MSgt Robert P. Fry, Det. 5, 8th Weather squadron, Ramey AFB, Puerto Rico, and TSgt Elbert C. Bishop, 6th Weather squadron, Tinker AFB, Okla.

Principal speaker at the graduation ceremony was Brig. Gen. Robert Hall, commander of the Air Photographic and Charting Service, Orlando AFB, Fla.

Other AWS NCOs attending the course were MSgt Robert B. Ruiz, Det. 1, 9th Weather squadron, Castle AFB, Calif.; TSgt George H. Everett, Det. 21, 26th Weather squadron, Clinton-Sherman AFB, Okla.; MSgt Bruce M. Watson, 4th Weather wing, Ent AFB, Colo.; and MSgt Marshall P. Worsham, Det. 3, 3d Weather squadron, Myrtle Beach AFB, S. C.

Fifty-Eight Majors Get Promotions

Air Weather Service received 58 new lieutenant colonels and 63 new majors July 15, when belated promotions in these ranks became effective.

The promoted officers were selected for their new grades in earlier promotion cycles, but effective dates were delayed due to lack of vacancies.

Names of newly promoted majors appear in the January 1963 AWS Observer, while promoted lieutenant colonels were named in the April issue.

Seven new lieutenant colonels were selected in the secondary

Second Weather wing, formerly at Lindsey AS, Germany, moved this month to new headquarters at Wiesbaden AS, Germany.

The move was promoted by a reorganization in the USAFE command.

zone of consideration by the USAF promotion board. The lieutenant colonel promotion list came out in two increments, the primary zone list announced in April.

New lieutenant colonels promoted in the secondary zone include:

2d Weather wing
Winston C. Brown and Roy A. Wegener.

3d Weather wing
Charles O. Jenista jr. and Joseph M. Tyndall.

4th Weather wing
Richard C. Buriss.

4th Weather group
Jesse B. Havard.

9th Weather Recon group
Glen A. Patterson jr.



BEING GREETED by Gen. Joe W. Kelly, MATS Commander, is Dr. Gerhard Baumann, Director of the West German Geophysical service, Bonn-Duisdorf, Germany. Dr. Baumann visited Scott AFB and Hq AWS at the invitation of Brig. Gen. Roy W. Nelson jr. (right), AWS commander. The German scientist was in the United States to attend the 17th meeting of the Standing Group Meteorological committee of NATO.

Nationally Known Scientists Present at Fifteenth Meeting

The 15th meeting of the Meteorological Working group, Inter-Range Instrumentation group, was held recently at Space Systems division, Air Force Systems command, Los Angeles, Calif.

Purpose of the meetings, according to Maj. William R. Gommel, Space Systems division staff meteorologist (Det. 50, 4th Weather group, Los Angeles, Calif.) and host officer, was to bring together representatives of all government agencies with an active interest in meteorological rocket activities.

Among the nationally known meteorologists present were Meteorological Working group chairman Orville H. Daniel, Meteorological Working group vice-chairman Willis L. Webb; Steering

Committee chairman David S. Johnson; Col. Robert F. Long, AFCS staff meteorologist and commander of the 4th Weather group; Dr. William K. Kellogg, Rand Corp.; and Dr. Donald P. Martineau, Department of Defense.

Officers from 4th Weather group and Hq AWS also attended the meetings.

WB-47E Flies First Mission

The first mission of the WB-47E production model was flown on July 6. It was delivered to the 55th WRS at McClellan AFB, Calif., in March, and went from there to Hickam AFB, Hawaii in five hours and 40 minutes, in support of Project Tidal Wave.

The air crew consisted of: Maj. Bruce E. Long, aircraft commander; 1st Lt Robert L. Hary, copilot; Maj. Kirksey N. Parker, navigator; Capt. Randall Cornelius, instructor pilot; and Capt. Ralph Jaeger, instructor navigator.

The swept-winged, all-jet aircraft will fly reconnaissance tracks similar to those flown by WB-50s in approximately half the flight time, and will provide AWS with a reconnaissance vehicle to obtain weather observations up to 40,000 feet.

AWS Begins Support Of Swift Strike III

Flying the largest airlift exercise in its 15-year history, MATS began support of Swift Strike III, a joint field training exercise with Army and Air Force units, on July 21.

Air Weather Service is once again providing weather support during the 27-day exercise period. Four weather units: 4th Weather

wing, 2d Weather group, 4th Weather group and 8th Weather group, have deployed a total of 73 forecasters and 94 observers.

Third Weather wing, through Det. 8, 8th Weather squadron is providing normal weather observing services and assistance to exercise weather personnel positioned at Turner AFB, Ga.

The field exercise, occurring in North and South Carolina, is a maneuver designed to provide realistic peacetime training for combat-ready military forces in the United States, and to develop techniques to ensure that Army and Air Force units can deal decisively as a team.

The US Strike Command, with headquarters at MacDill AFB, Fla., directed the exercise and is a unified force of combat-ready units drawn from the Continental Army Command and the Tactical Air Command.

Air Rescue service and Air Photographic and Charting service are also participating in the maneuvers.

Air Weather Service support is vital to the overall successful completion of the exercise, which will be concluded on August 16.

Squadron Participates In Technical Seminars

Thirty-four weathermen, representing the 28th Weather squadron and 10 of its detachments, recently participated in technical seminars held at RAF Fairford, Gloucestershire and RAF Lakenheath, Suffolk, England.

Members of detachments serving SAC's 7th Air division bases attended the Fairford meeting featuring Dr. J. T. Bartlett. Participants from all MATS and TAC bases in East Anglia and the London area attended the Lakenheath seminar which featured Dr. G. Haigh.

Both Dr. Haigh and Dr. Bart-

Hq AWS received a new staff agency this month, when the Directorate of Intelligence and Security was organized.

Lt Col. Frederick A. Stinson, presently 28th Weather squadron operations officer, will become the first director in September.

lett are staff members of the Department of Cloud Physics, Imperial College of Science and Technology (University of London).

Their talks concerned recent work on the physics of rain and snow formations. The characteristics of various condensation nuclei and methods by which nuclei of the proper size and type get into the atmosphere, in quantities large enough to account for cloud and rain formation, were discussed.

Also discussed were two of the leading theories on raindrop formation, the effects of an electric field on drop coalescence, and the temperature-dependent nature of the ice crystal formations. Both speakers illustrated their talks with slides and films of laboratory experiments.

ADC Realignment Effects Five Units

Five AWS detachments have been effected by realignment of North American Air Defense Command and US Air Defense Command installations and forces.

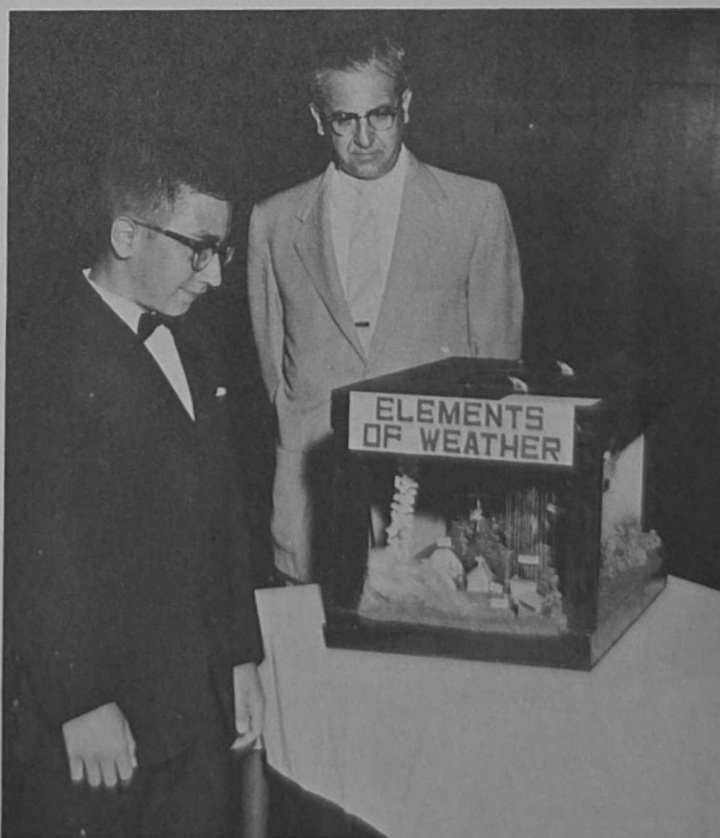
The realignment, which began in May, has already closed three detachments, while another is programmed to close, and one more will lose its SAGE functions.

AWS also closed down two observing detachments located on Texas Towers July 1. The detachments were Det. 12-2 and Det. 12-3, 12th Weather squadron.

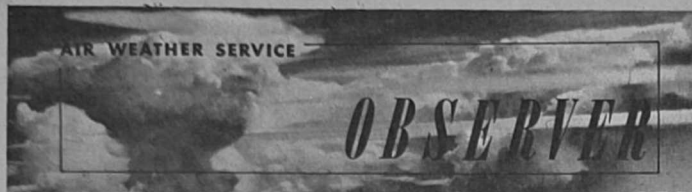
The ADC and NORAD changes include the closing of six SAGE direction centers; elimination of a number of radar units; and relocation of two NORAD regional headquarters.

Detachments already closed include: Det. 6, 35th Weather squadron, Larson AFB, Wash.; Det. 24, 4th Weather squadron, Beale AFB, Calif.; and Det. 5, 29th Weather squadron, Minot AFB, N. D.

Det. 2, 29th Weather squadron, Grand Forks AFB, N. D. will be closed in the near future. Discontinuing its SAGE support, but retaining its base function will be Det. 2, 33d Weather squadron, K. I. Sawyer AFB, Mich.



STUDYING the display which won first place at the Greater St. Louis chapter of the American Meteorological society's annual banquet last month is 10-year-old Frank Vozak of Alton, Ill. Looking on is his father. (Story on page 4.)



The Air Weather Service OBSERVER is an official Class 4 Air Force newspaper published monthly on the third Wednesday of the month by and for the personnel of the world-wide Air Weather Service of the Military Air Transport Service under the supervision of the Directorate of Information, Headquarters, Air Weather Service, Scott AFB, Ill. Opinions expressed herein do not necessarily represent those of the Air Force.

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Commander, Air Weather Service

MR. JOHN D. RUGG, Director of Information

1ST LT CASEY R. LUCZAK, Editor

SSGT ROBERT J. BATTON, Assistant Editor

US Air Force — Aerospace Power for Peace

Chaplain Retires

Chaplain (Col.) Henri A. Hamel, MATS command chaplain since 1960, will retire July 31 after more than 20 years as a military chaplain.

A frequent visitor to AWS units throughout the world and friend of the AWS Observer

since assuming the MATS position, Chaplain Hamel will retire to his home in Fall River, Mass., where he has been assigned to the parish of St. Jean the Baptist.

Chaplain Hamel holds the high Roman Catholic honor of Domestic Prelate of his Holiness, which carries with it the title of Right Reverend Monsignor.

He first entered the service in 1942 as an Army Chaplain. Two of his first four years in the service were spent in Alaska and the Aleutian Islands. At the end of World War II he left the service for one year.

Following a tour in Europe, he came to Scott AFB for the first time as deputy command chaplain for Air Training Command. A year later he went to Japan as deputy command chaplain for the



Chaplain Hamel

Far East Air Force.

In 1955 he returned to the US to become staff chaplain at MATS Atlantic division (now Eastern Transport Air Force) at McGuire AFB, N. J.

He attended the Air War college, Maxwell AFB, Ala., for one year in 1957, and after completing the course he began a two-year assignment with the Air Force Inspector General at Norton AFB, Calif.

His world travel continued with his subsequent assignment to MATS headquarters in July 1960. Earlier this year he completed a trip around the world, visiting MATS and USAF installations in more than 12 countries.

The chaplain's mother, Mrs. Anna Hamel, who lives with him at Scott AFB, will return to Fall River.

AWS Earns Safety Award

Air Weather Service has been awarded the National Safety Council Award of Merit for its 1962 accident prevention accomplishments.

The award, in the form of a plaque, was earned by AWS for reducing its ground accidents by 33 percent as compared to the average of 1960-61.

The Award of Honor, the highest award given by the National Safety Council, and the Award of Merit, both highly esteemed by industrial concerns, municipalities, and the military services, denote distinction in the field of accident prevention.

Because of the limitations on the number of Awards of Honor which can be given, Awards of Merit are made to those who have met the criteria for the higher award but competitively were not selected.

AWS's achievement contributed immeasurably toward MATS being selected to receive the Award of Honor for 1962. MATS had an accident reduction rate of 21 percent.

The Award of Merit has been won by AWS in 1954, '57 and '59 for similar accomplishments.

In Line Of Duty

Written in memory of A2c Robert E. Ballinger, Det 18, 9th Weather squadron, Larson AFB, Wash., who died June 3 in an aircraft accident off the Gulf of Alaska en route to his new assignment at Det. 7, 11th Weather squadron, Galena airport, Alaska. The poem appeared in the 3d Weather wing "Met Watch," June 26.

by 2d Lt Thomas A. Heston
Information Officer,
3d Weather wing

When the readouts are finished
and the instruments checked,
Observations are entered, the
entries correct,
When the briefing is done and
the log-book is closed,
Then it's time to go home, time
for repose.

A long night of rest before the
next shift,
A night of bright stars, and
clouds moonlit-rift,
A night of swift journey upon
Duty's call,
A moment of nothing — one
moment — that's all.

A weatherman knows, for often
he's awed at the glory of
power and the Power of God,
That at each man's One Moment
he is not alone.
Now your duty is done;
Now you are home.

It was recently announced that 1st Lt John A. Laseley jr., Det. 1, 21st Weather squadron, Torrejon AB, Spain, won second place in SAC's 1962 Combat Crew Safety Article contest. Lieutenant Laseley won a \$50 savings bond with his article entitled, "Have You Really Been Briefed?" He entered the contest while a Weather Officer with SAC.



RECIPIENT of a Presidential appointment to the US Naval Academy at Annapolis, Md., is Don Wigington jr., son of CWO and Mrs. Don Wigington sr., Det. 1, 33d Weather squadron, Duluth Municipal Airport, Minn. Young Donald, a senior at Duluth Central high school and member of the National Honor Society reported to the Naval Academy last month.

AMS Members

Following Air Force personnel, some of them currently assigned outside AWS, have become members of the American Meteorological society.

They joined the AMS rolls during May.

Maj.

Stewart A. Hughes, William Waggy jr. and John T. Willis.

Capt.

Duane R. Goodman, Edward Schutzman and Alexander A. Vivona.

1st Lt

Edwin C. Dobkowski, David G. Monis and Phillip J. Smith.

2d Lt.

Carole A. Gazda.

MSgt

Thomas R. Arant.

TSgt

Herbert M. Stone, Edward R. Zizulka and Charles E. Peterson.

SSgt

William E. Flowers and Gary V. Lashua.

Effects of Lightning Are Studied by USAF

The USAF is currently spending \$411,900 to study the effects of lightning strikes on its ICBM sites. General Electric has been contracted by USAF to conduct the necessary tests.

During 1962, weather factors caused seven mishaps on the Atlas ICBM, six were caused by lightning strikes and one by surface winds.

A recent USAF survey showed that during 1962, weather accounted for 7.8 percent of mishaps at Atlas sites. The mishaps were caused by lightning strikes and not by forecasting problems. It was explained that when

lightning strikes the sites, it does not damage the missiles, but usually causes an overload on the electrical systems.

The Lightning and Transits Institute, Minneapolis, Minn., has made tests in the past to determine "just what happens when lightning strikes."

The institute designed and constructed a portable lightning machine that can subject Minuteman sites to one-and-one-half million volts of electricity to measure the effect on each site.

The ultimate goal of the USAF study will be to find a way to harden the sites against lightning strikes.



DISCUSSING weather data displays located in the Seattle Air Defense Sector weather station, McChord AFB, Wash., with Dr. Joost Buseinger (center), chairman of the Puget Sound chapter of the American Meteorological society, and Mr. Harry A. Downs (right), meteorologist in charge of the Seattle Weather Bureau office, is Lt Col. Arthur B. Hilmo, operations officer, 35th Weather squadron, McChord AFB. During a recent meeting of the AMS, members and their wives toured the SEADS Direction center, were briefed on weather support to Air Defense operations and had dinner at the McChord Officers Open mess.

Deaths

The Observer regretfully announces the death of Maj. Edgar D. Crawford, who was killed in an automobile accident on July 17 near Orleans, France. He was stationed with Det. 4, 7th Weather squadron.

The OBSERVER
Spotlights

Detachment 30, 25th Weather Squadron

Located in the Valley of the Sun and supporting Luke AFB, Ariz., the world's largest jet fighter base, is Detachment 30, 25th Weather Squadron, commanded by Maj. William J. Rothery jr.

The unit has two important missions. At the base itself, support is given to the 4510th Combat Crew Training wing in its mission of training tactical fighter pilots both for Tactical Air Command and many foreign countries.

The wing flies F-100s, F-84s, T-33s and many support aircraft. Weather personnel must be familiar with all phases of the training program, including gunnery, bombing, refueling and navigation. They must be prepared to supply timely, accurate observations and forecasts.

In addition to supporting the fighter training program, weather service is provided to the Arizona Air National Guard Transport group, flying C-97s, an Air Reserve Rescue Squadron flying HU-16s, the local Air Rescue Detachment flying HH-43B helicopters, and all of many transient aircraft from Army U-6s to the Navy and Air Force F-4Cs. Consequently, the weathermen at Luke work with a good cross-section of the military services inventory of aircraft.

Traveling Unit

The second mission of Detachment 30 is one away from home, the one which gives the unit's forecasters and observers experience in various types of weather. In 1962, detachment personnel were provided weather services in such widely scattered places as Iceland, South Carolina, Texas, California and the state of Washington.

Mention such exercises as "Mesa Drive," "Swift Strike," "Three Pairs" or "Bristle Cone" and detachment members can say they were there. As part of 2d Weather group, the unit provides personnel to man weather teams



TRANSMITTING an observation via electrowriter to the operational control agencies at Luke AFB is SSgt Donald H. Steigerwald.

supporting the US Strike Command. In this capacity, the Luke weathermen have full field equipment ready for any eventuality. They know how to live and operate in the field, working with Army units; infantry, artillery and airborne.

The observing section of the detachment has an outstanding record to date. Headed by SSgt John D. Dickey, it compiled an enviable 1962 record of approximately two WBAN errors per month. In trying to improve this record, the section has a good start with an average of less than two errors per month for the first five months of 1963.

The effectiveness of this section is the result of such highly qualified men as SSgt Donald H. Steigerwald, who has completed nearly 2000 observations with no errors.

Busy Job

The forecasting section, headed by 1st Lt Paul D. Try, is noted for its outstanding work. Fore-

casters have a busy job, processing nearly 15,000 take-offs and landings per month.

Weather officers of the detachment have done a particularly fine job in presenting weather lectures at the base instrument school. During a recent Twelfth Air Force inspection, the school received an outstanding rating. Weather personnel can be proud of their part of the program, as indicated by Colonel Kleine, Luke AFB commander, when he said, "The outstanding organization of material and training aids, and the skill of presentation have consistently drawn comments of praise from student critiques of the instrument ground school. This manner of presentation has provided for ready assimilation of information normally considered dry and uninteresting in most courses."

Important

In addition to the operation at Luke, Detachment 30 operates a sub-detachment at Gila Bend Air Force Auxiliary Field, for upper wind observations for the Luke Gunnery ranges. This is an extremely important operation since the complex bombing and gunnery maneuvers and scoring demand accurate hourly upper wind data.

Personnel have worked hard to increase the accuracy and timeliness of observations. The benefits of this program have been evident in the improved scores obtained by students in the program and the increasing number of students who qualify in certain phases of gunnery training with fewer missions. This is especially true in the nuclear weapons delivery phase of training where the winds are most critical. Computation of delivery techniques are largely dependent upon accurate information concerning the actual wind conditions over the target.

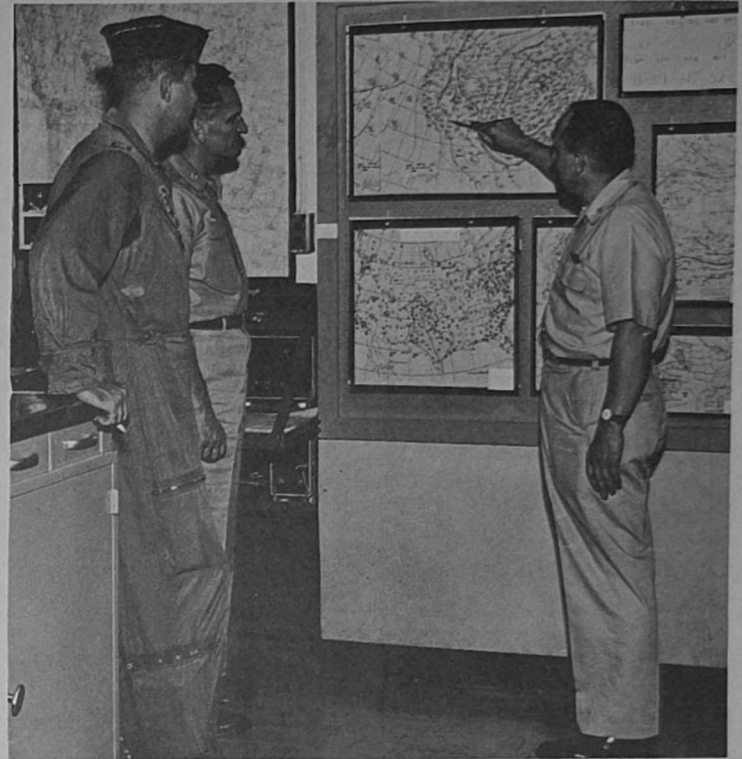
Many Sportsmen

Besides boasting of the Luke AFB golf champion, A1c Walter Pieper, also number one man on the base golf team, the detachment is represented on the base basketball team by A3c Rodger C. Talbott, has a fine bowling team led by SSgt Donald C. Cheney, and fields an ever improving softball team managed by SSgt John P. Dickey.

Many detachment personnel contribute a great deal of time and effort to community service projects. SSgt Harold C. Bulk has provided an outstanding example. He has received recognition from the office of the Secretary of the Air Force and the AWS commander, for his work with grade school science classes in local civilian schools.

Detachment 30 is very proud of its performance record, has received recognition as the outstanding unit of 2d Weather group and was a runner-up for the 1962 Williams award.

Daily Flight



BRIEFING Lt Col. John Kozey jr., Luke AFB operations officer, and Capt. James L. Mizelle on the local area weather for one of the daily flights to the base gunnery ranges is Maj. Charles L. Hadd of Detachment 30.

Two Officers Present Papers at Symposium

Two AWS officers presented papers last month at the 1963 International Symposium on Humidity and Moisture held in Washington, D. C. This was the first international conference devoted exclusively to this subject.

Lt Col. Alfred R. Crisi, chief, computer techniques division, Hq AWS, presented a paper entitled, "Hemisphere Water Vapor Balance During 1958." His cohort, Capt. Glen H. Stadskev of the special applications branch, Hq AWS, presented a paper entitled, "Numerical Cloud Forecasting."

During the four-day symposium, more than 200 papers were presented at the 31 technical sessions. In addition, there were exhibits of commercial and scientific equipment.

Two US government agencies and three technical societies spon-

sored the affair. They were the National Bureau of Standards, Weather Bureau, Instrument Society of America, American Meteorological Society, and the American Society of Heating, Refrigerating and Air-Conditioning Engineers.

Colonel Crisi received his Bachelor's and Master's degrees in Aeronautical Engineering and holds Master of Science degrees in Meteorology from New York University and the Massachusetts Institute of Technology.

He was recently selected chairman of the Greater St. Louis chapter of the American Meteorological society, having been a professional member since 1945.

Captain Stadskev holds a Bachelor of Science degree in Meteorology from Parks College, East St. Louis, Ill., and Master of Science degree in Meteorology from St. Louis University.

He is a professional member of the American Meteorological society.

Story Honors Taken By Two Weathermen

Two weathermen took all three top honors in the base-level competition of the recent 12th Annual Air Force Short Story contest at High Wycombe AS, England.

Stories submitted by 1st Lt Ernest P. Sims, Det. 20, 28th Weather Squadron, were judged to be the best entries. He received prizes totaling \$60, \$35 for the winning entry, and \$25 for second place.

Third place honors went to A1c Donald A. Labonte, also of Detachment 40. He received an award of \$10.



MAKING a preventive maintenance check of APQ-13 radar are A2c David W. Travis and A2c Robert D. Williams.



PLOTTING pibal winds for the Luke AFB gunnery range is A2c Edward J. Klaeger 3d of Detachment 30.

AWS Features

Airman Education, Commissioning Program

In 1960 the USAF began the Airman Education and Commissioning Program (AECP), in which qualified airmen who were interested in advancement could earn their college degrees and commissions in the USAF.

Since that time, the program has turned out 131 officers, 12 of whom entered the program from AWS. This is nine percent of the three-year output, from a command with about one percent of the total Air Force population.

Presently, there are 727 airmen involved in the program, of whom 43 are studying meteorology and will eventually become weather officers. Fifteen of these are scheduled for graduation in the near future. For fiscal year '64, there is a total quota of 400 spaces, including 50 for meteorology.

The AECP provides undergraduate education, followed by officer training and commissioning for selected numbers of carefully screened, career-minded airmen.

Once accepted in the program, an airman must go through an academic and military phase.

The academic phase is an Air University responsibility exercised by the Air Force Institute of Technology (AFIT), and includes the final selection of applicants, their placement at civilian institutions, and their administrative and academic supervision while on campus. Normally, this academic phase does not exceed 24 consecutive months.

Military Phase

The military phase is an Air Training Command responsibility and begins with a participant's satisfactory completion of the academic phase and includes military training with subsequent commissioning upon graduation from OTS.

Certain requirements must be met before an application can be submitted. An applicant must be a US citizen and at least 18 years of age. He must be able to complete all requirements for appointment as an officer before his 30th birthday.

There are no restrictions on marital status. Applicants must have at least one year of active duty prior to entering training. Educational requirements include at least 30 semester hours or 45 quarter hours of transferrable college credits. Grades of less than "C" cannot be transferred.

An airman already holding a baccalaureate degree is also eligible to apply, providing the degree is held in an academic field not included in this program or in a field not included in the OTS program for other than entry into flying training. Entry requirements are further elaborated in AFR 53-20.

If you are an airman eligible to apply for this program, whether as a potential weather officer or in some other field, and wish to advance yourself through the Airman Education and Commissioning Program, simply contact your base education officer for complete details.

The meteorology undergraduate program prepares airmen for weather officer duties with Air Weather Service. The curriculum is composed of courses in dynamic meteorology, synoptic meteor-

ology, atmospheric thermodynamics and climatology, with collateral work in physics and mathematics, depending on the student's academic background.

Many Eligible

There are no doubt many airmen within AWS who are eligible for this program and have not been aware of it and their possible eligibility. Those who have pursued the program have found it most rewarding.

A1c Melvin E. Clark is presently at Pennsylvania State university studying meteorology and will be assigned to Pope AFB, N.C., as a weather forecaster when he completes school and OTS. Prior to entering the Airman Education and Commissioning Program he was a weather observer at Chanute AFB, Ill.

A3c Albert J. Cardoso, a weather observer assigned to Det. 2, 11th Weather squadron, recently became the first airman at Eielson AFB, Alaska, to be selected for admission to college under the AECP.

He enlisted in the USAF in January 1962, after attending Sierra college in Rocklin, Calif., for three years. After completing the weather-observer course at Chanute AFB, Ill., in July 1962, he was assigned to Detachment 2 the next month.

Airman Cardoso has been selected for medical laboratory technology training under the AECP and will enter school in February 1964.

Upon completing requirements for his bachelor of science degree, he will enter OTS at Lackland AFB, Tex.

Regular Officer

Another interesting story of an airman who became an officer through this program is that of 2d Lt Ronald J. Nelson, now a regular officer.

He first entered the USAF in 1948 and, after it was discovered he was too young for military

service due to a birth-record mix-up, he was discharged.

In 1949 he again joined the Air Force and was sent immediately to weather observer's school. In the years that followed, he took extra education courses in his spare time and was eventually sent to Penn State under the AECP.

When he completed his education, he attended OTS and was his class's outstanding graduate, which led to a regular commission.

In June 1960, A3c Norman L. Blakely, who was then with 3d Weather wing, entered the AECP and, after attending Sacramento State college, went to OTS and graduated in May 1962. Presently, he is a second lieutenant stationed with the 405th Air Police squadron, PACAF, at Clark AFB, Philippines.

Women are also eligible for the program, as typified by A3c Janet F. Tucker, who is also studying meteorology at Penn State and will be assigned to Seymour-Johnson AFB, N.C., as a second lieutenant upon completion of the program. Before entering the service, she had 31 semester hours at Pensacola (Fla.) junior college.

Looking Ahead



PICTURING himself in 1960 as a second lieutenant in the USAF is A3c Norman L. Blakely, then a personnel specialist with 3d Weather wing. He went through the Airman Education and Commissioning Program to receive his gold bars and is presently stationed in the Philippines.



SWORN in as a regular officer in the USAF, by Maj. Donald S. McReynolds, commander of 26th Weather squadron's Detachment 17, is 2d Lt Ronald J. Nelson. Lieutenant Nelson went through the Airman Education and Commissioning Program and graduated with top honors from OTS.



PRESENTING A3c Albert J. Cardoso with the letter of acceptance which will enable him to complete his college education and receive his commission in the USAF, through the Airman Education and Commissioning Program, is Lt Col. Douglas M. Sheehan, commander of 11th Weather squadron's Detachment 2.

Science Students Honored by AMS

Fourteen grade and high school students who displayed talents in the geophysical sciences at the recent St. Louis Science Fair, were guests at the Greater St. Louis chapter of the American Meteorological society's annual banquet held at the Scott AFB Officers Open mess last month.

Three of the students were presented cash awards for their weather displays entered in competition at the banquet.

Frank Vozak, a 10-year-old fifth grade McKinley grade school student, Alton, Ill., received a first place prize of \$25 for his display entitled "Elements of Weather."

A second place award of \$15 went to Barbara Dunlap, a 16-year-old Southeast high school student of St. Louis, Mo.

David M. Paisley, an 11-year-old student at Buder grade school, St. Louis, took third place and \$10.

Guest speaker at the banquet was Dr. Philip D. Thompson, deputy director, National Center for Atmospheric Research, Boulder, Colo., and former AWS colonel.

Unit Selects Top Airmen

The 6th Weather squadron (Mobile), Tinker AFB, Okla., recently announced the names of three airmen selected for honors as airman of the month.

They included A1c Charles E. Lee, a weather observer; A2c James G. Stapleton, who has been reassigned to Det. 18, 15th Weather squadron Kindley AFB, Bermuda; and A1c Harry L. Plate, a personnel specialist.

Nine Crewmen Earn Flying Safety Awards

Nine individuals were recently awarded the MATS 5,000 Hour Accident-Free Flying Lapel pin.

The yellow-gold pin is awarded to personnel who are presently assigned to and have served with MATS, Air Corps Ferrying Command, Air Transport Command, or the Naval Air Transport Service for at least three years and have acquired 5,000 consecutive accident-free flying hours.

Receiving the award were:
54th WRS

Maj. Germanus J. France, Capt. Richard A. Matzen, Capt. Don W. Musgrove, Capt. Norman J. Roberts, MSgt Frederick A. Ripley, SSgt Clarence Jones, and SSgt Richard T. Trudy.

56th WRS

Maj. Charles W. Lame (newly assigned to Hq AWS, Inspector General), and TSgt John J. Horstkoetter.

TSgt Buchanan Earns Degree

TSgt James P. Buchanan, Det. 25, 9th Weather squadron, Minot AFB, N. D., recently graduated with honors from Minot State Teachers college with a Bachelor's Degree in Education.

Sergeant Buchanan is the first off-duty student to complete his college education at Minot State Teachers college while stationed at Minot AFB. He earned 197 quarter hours of credit in three-and-one-half years of study, while majoring in chemistry and mathematics.

During his three years in college, he was a member of two honor societies, and graduated with an overall grade average of 2.46, only .54 from a straight "A" average.

Lt Col. Milton Plattner, detachment commander, commented, "This is an excellent example of what can be done through determination."

Course Is Restricted To USWB Personnel

In the January 1963 issue of the Observer, an article reported that A2c Thomas W. Brown, weather observer, had completed the US Weather Bureau Training course for pilot briefers, while stationed at King Salmon airport, Alaska.

Airman Brown completed this course while working in a joint Weather Bureau-Air Force facility where the course was being administered to his Weather Bureau colleagues.

Since the announcement of this achievement, the Weather Bureau has received many requests for enrollment in the course from AWS personnel.

However, the course and its recent replacement are designed for Weather Bureau employees engaged in Weather Bureau briefing operations. The Bureau regrets that no enrollments to personnel outside the Weather Bureau can be authorized.

WW II Veteran Gets Command Pilot Wings

After witnessing the beginning of World War II in the Pacific and participating as a bombardier-navigator in Europe, Maj. Earl Waricher, chief of Air Crew Standardization and Assistant Operations Officer, 53d Weather Reconnaissance squadron, Kindley AFB, Bermuda, has finally reached the highest plateau for a pilot.

Major Waricher was recently presented his Command Pilot wings during ceremonies in the squadron briefing room. They were highlighted by a large cake bearing the command pilot wing emblem and the Hurricane Hunters emblem.



Waricher

To be eligible for the award, a pilot must have 15 years as a rated pilot, at least 3,000 flying hours, and a rating of number one in Air Force Instrument proficiency.



DISPLAYING a weather map is TSgt James P. Buchanan, Det. 25, 9th Weather squadron, Minot AFB, N. D., first military person from the base to graduate from the Minot Teachers college as a result of off-duty study.

Two Weathermen Speak At Aerospace Workshop

Two 11th Weather squadron officers recently served as instructors in the Third Aerospace Education workshop sponsored jointly by the University of Alaska, the Alaska wing of the Civil Air Patrol, and the Alaskan Air command.

The workshop was conducted at Elmendorf AFB, with over 100 teachers and administrators from Alaska and the southern 48 states in attendance, excluding Hawaii.

CWO John F. Gaillard, 11th Weather squadron communications officer, presented a three-hour course in basic meteorology. Capt. Thomas C. Herndon, weather officer at Detachment 13, Elmendorf AFB, presented a one-hour lecture on the meteorological satellite program.

Dr. Roland Spaulding, professor emeritus of education at New York university, was workshop director.

Bradtkes Named At Legion Post

"To preserve the memories and incidents of our associations in the great wars," is a portion of the preamble to the Constitution for members of the American Legion.

The organization was formed in the days following World War I and is approaching its 44th anniversary. It has posts in every state in the Union with some in foreign countries.

TSgt and Mrs. Eugene R. Bradtke, Scott AFB, Ill., were recently elected to officer positions in the organization.

Sergeant Bradtke, NCOIC of the Hq AWS publishing division, was elected senior vice-commander of American Legion Post 292, Mascoutah, Ill. A member of the Legion for three years, he has held positions as junior vice-commander and chaplain.

His wife, Jean, was re-elected as senior vice-president of the American Legion Auxiliary. Prior to her first term as senior vice-president, she held the position of secretary.

Our national space program now costs each US citizen about 40 cents a week.

Commendation Medals

US Air Force Commendation Medals for the period of time listed have been recently awarded or approved for presentation to the following AWS personnel:

Col. Clarence E. Roache jr., Hq AWS, from Aug. 6, 1960 to June 25, 1963.

Lt Col. William J. Gise jr., 8th Weather squadron, from June 4, 1959 to June 21, 1963.

Lt Col. James H. Jack, 3d Weather wing, from July 14, 1960 to June 15, 1963.

Lt Col. Walter A. Keils, Hq AWS, from July 29, 1960 to June 15, 1963.

Lt Col. Robert G. Waechter, 4th Weather group, from May 5, 1960 to June 27, 1963.

Lt Col. Leonard E. Zapinski, Det. 7, 8th Weather squadron, from July 1, 1959 to May 24, 1963.

Maj. Robert L. Howard, Det. 19, 30th Weather squadron, from Feb. 14, 1962 to Nov. 23, 1963.

Maj. Thomas B. Gray jr., Det. 20, 1st Weather squadron, from Dec. 19, 1961 to Mar. 16, 1962.

Maj. Arthur S. French jr., Det. 1, 1st Weather wing, from Sept. 1, 1960 to April 7, 1963.

Maj. Cleophas J. Benoit, 3d Weather wing, from Sept. 1, 1959 to Aug. 31, 1962.

Maj. Edwin E. Brown, 3d Weather wing, from May 15, 1962 to Apr. 10, 1963.

Maj. Robert W. Winger, 3d Weather wing, from Sept. 19, 1962 to May 6, 1963.

Maj. Carroll L. Hasselline, Hq AWS, from Aug. 5, 1958 to June 10, 1963.

Maj. John W. Collens 3d, 25th Weather squadron, from July 5, 1961 to June 1, 1963.

Maj. Theodore L. Monasee, 3d Weather wing, from Dec. 10, 1960 to June 30, 1963.

Capt. Glenn H. Stadskev, Hq AWS, from Aug. 1, 1962 to May 1, 1963.

1st Lt Vern Vinzant, Det. 20-4, 30th Weather squadron, from Feb. 18, 1962 to Jan. 19, 1963.

1st Lt Elbert W. Friday jr., Hq AWS, from Aug. 1, 1962 to May 1, 1963.

CWO W-3 Ernest L. Cooper jr., Det. 20-1, 30th Weather squadron, from Feb. 18, 1962 to Dec. 14, 1963.

MSgt Ralph D. Thobe, Det. 12, 15th Weather squadron, from Mar. 31, 1960 to May 31, 1963.

MSgt Bernard N. Pepper, Det. 20, 30th Weather squadron, from Mar. 23, 1962 to Mar. 5, 1963.

MSgt Leslie D. Cox, 4th Weather wing, from Sept. 28, 1959 to Mar. 31, 1963.

MSgt Ellis G. Larson, Hq AWS, from Aug. 1, 1962 to May 1, 1963.

MSgt Jack D. Wilson, 6th Weather squadron (Mobile), from May 1, 1962 to Feb. 1, 1963.

MSgt John P. Winterski, Det. 7, 8th Weather squadron, from Apr. 14, 1961 to Apr. 7, 1963.

TSgt Hector M. Tamayo, Det. 1, 55th Weather Reconnaissance squadron, from Jan. 31, 1961 to May 31, 1963.

A1c Clifton E. Cobb, 1211th Test squadron (Sampling), from Aug. 1, 1961 to Aug. 15, 1962.

A1c Paul J. Enz, Det. 21, 30th Weather squadron, from Apr. 6, 1962 to Feb. 11, 1963.

A1c Darrel J. Gilmour, 30th Weather squadron, from May 28, 1962 to Apr. 25, 1963.

Marriages

LOVE-KINSTLER—Miss Diana Kinstler to A2c Ronald B. Love of Det. 1, 31st Weather squadron, on June 14, 1963 at Bilburg, Germany.

Project Mercury



DETACHMENT 11, 4th Weather group, Patrick AFB, Fla., commanded by Lt Col. Peter E. Romo, was deeply involved in the historic 22-orbit flight of Astronaut (Major) Gordon S. Cooper last May. Here Air Force assistant staff meteorologist, Lt Col. H. R. Montague, reviews IBM printout data received by teletype from Air Force weather stations on the Atlantic Missile range.



WORK for the detachment begins many weeks prior to the actual launch. When project Mercury officials present their meteorological requirements to the Air Force Missile Test center (AFMTC), the unit evaluates them to see if they can be met. Next a Program Support plan is written and if it is accepted an Operations Directive is written and all details of support are defined. Here Lt Col. Romo (right), briefs Brig. Gen. Harry J. Sands jr., vice commander, AFMTC, on expected weather for launch.



PRIOR to deciding whether or not to proceed with countdown, a forecast of pressure, temperature and relative humidity must be given to the Atlas people. Here Maj. James M. Dunn prepares to take-off in a JB-57 to report weather conditions in support of MA-9.

AWS Command and Staff



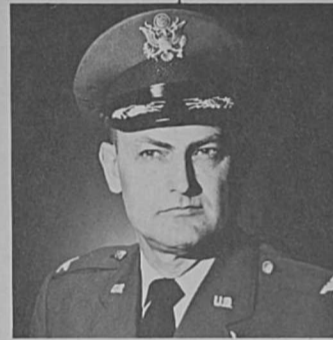
Col. Eugene D. Wallace
Inspector General



Brig. Gen. Roy W. Nelson jr.
Commander



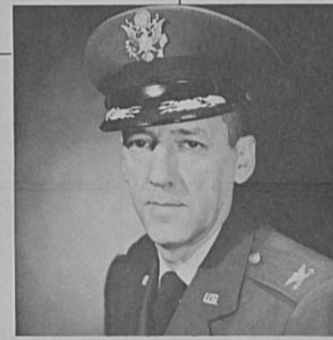
Lt Col. Frederick A. Stinson
Director of
Intelligence and Security



Col. William S. Barney
Vice Commander



Mr. John D. Rugg
Director of Information



Col. Thomas J. Arbogast
Chief of Staff



Dr. Robert D. Fletcher
Director of Scientific Services



Col. Robert A. Taylor
DCS/Plans



Col. Clarence E. Roache
DCS/Operations



Col. Arnold L. Smith
DCS/Personnel



Col. Thomas G. McGuire
DCS/Comptroller



Col. James A. Hogg
DCS/Materiel



Lt Col. Jack A. Brown
Director of
Administrative Services



Col. Harvey P. Hall
Director of Air Operations



Lt. Col. Robert L. Houghten
Chief, AWS Project Office



Mr. James V. Bassett
Chief, Washington Office



Maj. Carl E. Gunderson
Chief, Office of Safety

ON THE

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Highlights of Air Weather Service personnel at work and play.

AWS Global Report

Mr. William A. Jenner, chief of the Hq AWS Training division, was recently presented a certificate commemorating his 20 years of federal service.

Mr. Jenner has worked in Hq AWS since 1949. Prior to that he worked with the US Weather Bureau and was a staff weather officer and detachment commander with the Army Air Corps during World War II.



Jenner

He received his Bachelor of Arts degree in biology and mathematics from Central Methodist college, Fayette, Mo., in 1938, and a Master's degree in Education from the University of Missouri in 1947. He has completed all required courses for a Ph.D. through the American university, Washington, D. C., but has not completed his thesis.

A1c Herman E. Brooks, Det. 15, 11th Weather squadron, King Salmon airport, Alaska, recently received a US Department of Commerce certificate for submission of a management improvement suggestion.

Airman Brooks designed a holder for the radiosonde calibration chart used in making upper-air weather observations at King Salmon airport and other Weather Bureau stations in Alaska.

The holder, which was constructed from scrap material, makes the calibration chart more easily accessible to the observer, and simplifies the observation process.

The suggestion has been forwarded by the Weather Bureau Regional office in Anchorage to

all radiosonde stations in Alaska.

A1c James B. Peacock has been selected as airman of the quarter for 2d Weather group and for the entire 2d group squadrons and their detachments.

He was presented a check for \$25 and two certificates of achievement by Col. Kenneth A. Linder, group commander. Airman Peacock is a personnel specialist in the 2d group headquarters.

A1c Hans L. Klint, Det. 6, 15th Weather squadron, Griffiss AFB, N. Y., has been named the outstanding observer of the quarter.

The award was presented to him for contributing to the support of flying safety and to the effectiveness of his unit.

Klint was cited for his outstanding performance in taking, recording and timely transmission of accurate and representative weather observations, and for his compliance with directives, excellent military appearance, unit improvement effort and self-improvement.

A1c Arthur E. Benson, weather observer with Det. 13, 31st Weather squadron, Etain AB, France, has been selected as the base airman of the month. He was named by a board of senior NCOs.



Benson

This is the second honor recently bestowed on Airman Benson. He was recently selected as the January-March observer of the quarter for his detachment.

SSgt John A. McBrien, 3d Weather wing operations section, Offutt AFB, Nebr., has been named wing NCO of the month, for

Mobile Unit Has Top OJT Record

For six consecutive months, since January 1963, the 6th Weather squadron (Mobile), Tinker AFB, Okla., has established an enviable OJT record in the weather observer career field.

During this period, 83 airmen were tested with a qualifying rate of 98.8 percent. In the January test period, 62 airmen were tested with only one failure and one conditional score. The average percentile score was 79.3.

In the April cycle, 21 airmen were tested with 100 percent qualifying. Of the 21 tested, ten received a perfect 95 percentile score, with no score less than 80 percent, resulting in an overall average of 90.5 percentile.

CWO William J. Stricker, 6th Weather squadron training officer, commented 'that the unit's concentrated and intensified OJT program not only produces a very high qualifying rate, but enables an airman to complete his OJT in a three month period with complete qualifications in his AFSC. "This puts him on a paying basis for the Air Force in minimum time," concluded CWO Stricker.

the month of May.

A1c Thomas J. Presby, weather observer with Det. 2, 35th Weather squadron, Kingsley Field, Ore., was recently cited for making 1,000 weather observations without error.



Presby

Maj. William E. Harrell, detachment commander, commented that this was only the second time in his service career that he had encountered such an excellent record of observations.

Detachment 1, 8th Weather group, and two other Scott AFB, Ill., units were featured in television interviews recently on St. Louis, Mo., station KMOX-TV.

Miss Lee Shepherd, local TV personality and weather girl conducted the interviews, which were filmed on location at Scott.

1st Lt Bill Grubbs, Detachment 1, was interviewed on the comparison between USAF and civilian requirements for weather data. Other Scott units on the TV show were the 11th Aero-medical Transport squadron and the base hospital.

MSgt Edward C. Bouchard, Det. 17, 21st Weather squadron, Zaragoza AB, Spain, was recently cited by Vice Admiral Rufus E. Rose, commandant of the Industrial college of the Armed Forces, for having successfully completed the college's correspondence course.

The college operates under the direction of the Joint Chiefs of Staff, and devotes itself to the study of the economic and industrial aspects of national security under all conditions and in the context of both national and world affairs.

The one-year correspondence course is open to qualified civilians in government, business and

Army Award



RECEIVING the Army Commendation Medal from Lt Gen. H. H. Howze, 18th Airborne Corps and Ft Bragg, N. C., commanding general, is Maj. Lee Parker, formerly of Det. 3, 16th Weather squadron, Ft Bragg. Major Parker, presently assigned to Det 1 of the 2d Weather group, MacDill AFB, Fla., received the award for his outstanding performance of duties as corps staff weather officer.

industry, as well as to officers of all military components.

A2c Allen T. Tinkham, a weather observer assigned to Det. 21, 25th Weather squadron, England AFB, La., was recently named squadron airman of the quarter.

During the same period, he was also named the outstanding airman of the detachment and earned a certificate of achievement for having attained the highest weather observer effectiveness score for the unit.

Lt Col. James B. Jones, Hq AWS Washington office and the National Weather Satellite center, Suitland Hall, Md., was recently elected as chairman of the Washington, D. C. chapter of the American Meteorological society.

Lt Col. Clayton E. Jensen, assistant chief of the 3d Weather wing scientific services section, Offutt AFB, Nebr., spoke this month to the Kiwanis club of Hartford, Conn.

His speech, on the topic of automation, was entitled "Introduction to Data Processing Systems."

MSgt William N. McNeil, Det. 10, 1st Weather wing, Kunsan AB, Korea, was recently awarded the Army Commendation Medal.



McNeil

He was cited for his outstanding work from September 1959 to November 1962 at Dugway Proving grounds, Utah. The citation, accompanying the medal read in part, "...for improving specialized forecasting techniques and training forecasters in support of the Army Chemical corps..."

Det 5, 9th Weather squadron, Mountain Home AFB, Idaho, claims to have the best observer OJT program in AWS. During the past 13 months eight airmen were tested in the five level SKT and seven of them attained a score of 95 percent.

Three 11th Weather squadron officers walked away with honors

at the June meeting of the Polaris Toastmasters club held at Elmendorf AFB, Alaska.

1st Lt Walton Jones, a weather officer at Detachment 13 won a trophy for the table topics presentation. CWO John F. Gaillard, squadron communications officer, was awarded the best speaker of the day trophy. Capt. Loren L. Lorenzen, squadron plans and manpower officer, was awarded the best speech evaluation trophy.



Mrs. Gallerani

Judith Wilson Wed In Offutt Ceremony

Miss Judith Ann Wilson, daughter of Lt Col. and Mrs. Merle E. Wilson, Offutt AFB, Nebr., was married last month to Mr. Robert Gallerani, son of Mr. and Mrs. Louis Gallerani of Wellesley Hills, Mass. Colonel Wilson is 3d Weather wing chief of plans.

Miss Maureen Shtogren, daughter of Col. and Mrs. Anthony T. Shtogren, former 3d wing commander, was flower girl.

The wedding reception was held at the Offutt AFB Officers Open mess, and shortly thereafter the couple left for Cape Cod.



BRIEFING a pilot by way of the pilot-to-forecaster facility is CWO John Williams, Det. 22, 31st Weather squadron, Chateauroux AS, France. The diversified mission of the detachment involves forecasts for an area from Norway to Turkey. The unit supports the 7322d Air Base wing, the 1602d Air Transport wing, and provides weather information for aircraft ferried between the US and Europe by the 4440th Aircraft Delivery group.

Retirees

The following AWS personnel retired on date indicated. The listing is by rank and month of retirement.

30 JUNE 1963

Lt Col. John A. Eakin, Det. 1, 8th Weather group, Scott AFB, Ill.
 Lt Col. Carl H. Helman jr., 4th Weather wing, Ent AFB, Colo.
 Maj. Valentine J. Descamps, Det. 1, 3d Weather wing, Offutt AFB, Nebr.
 Maj. Carroll J. Hasselline, Hq AWS, Scott AFB, Ill.
 Maj. William W. Higbee, Det. 22, 25th Weather squadron, Cannon AFB, N. M.

Maj. Everett L. Jasper, 59th Weather Reconnaissance squadron, Goodfellow AFB, Tex.

Maj. William J. Kaplinski, Det. 2-2, 31st Weather squadron, APO 191, New York, N. Y.

Maj. Alexander McPherson, Det. 5, 8th Weather squadron, McCoy AFB, Fla.

Maj. Lee R. Percy, Det. 3, 16th Weather squadron, Ft Bragg, N. C.

Maj. John L. Peterson, Det. 25, 26th Weather squadron, Whiteman AFB, Mo.

Maj. Robert M. Rutt, Det. 3, 3d Weather squadron, Myrtle Beach, S. C.

Maj. John H. O'Neil, Hq AWS, Scott AFB, Ill.

Capt. Albert E. Eckhoff, Det. 14, 21st Weather squadron, APO 282, New York, N. Y.

Capt. Irwin M. Ellis, Det. 5, 24th Weather squadron, Kelly AFB, Tex.

Capt. James T. Hart, Det. 10, 8th Weather squadron, Westover AFB, Mass.

Capt. Robert J. Oblinski, Det. 9, 8th Weather squadron, Westover, AFB, Mass.

Capt. Harvey E. Towne, Det. 2, 4th Weather group, Andrews AFB, Md.

CWO John A. Poe, Det. 3, 8th Weather squadron, Lockbourne AFB, Ohio.

CMSgt Thomas L. Pugh, Det. 3, 9th Weather squadron, Fairchild AFB, Wash.

CMSgt Ralph D. Thobe, Det. 12, 15th Weather squadron, Olmsted AFB, Pa.

MSgt Charles E. Collins, Det. 10, 15th Weather squadron, McGuire AFB, N. J.

MSgt Harold R. Dalrymple, Det. 17, 26th Weather squadron, McConnell AFB, Kansas.

MSgt Michael A. Fradel, Det. 17, 15th Weather squadron, APO 856, New York, N. Y.

MSgt Charles H. Koepke, Det. 5, 24th Weather squadron, Kelly AFB, Tex.

MSgt Zane E. Smith jr., Det. 20, 24th Weather squadron, Laughlin AFB, Tex.

MSgt Harry G. Wilson, Det. 5, 35th Weather squadron, Paine Field, Wash.

TSgt Carroll D. Walsh, Det. 37, 8th Weather group, McGuire AFB, N. J.

TSgt John V. Harrison, 55th Weather Reconnaissance squadron, McClellan AFB, Calif.

SSgt Thornley J. Barnum, Det. 5, 11th Weather squadron, APO 347, Seattle, Wash.

SSgt Roswell F. Taft, Det. 36, 8th Weather group, McClellan AFB, Calif.



DEMONSTRATING a round dance technique is CMSgt Lloyd Poole and his daughter Judy, as Mrs. Poole explains each step over a microphone.

Five Airmen Shine In Talent Contests

Five AWS airmen recently participated in talent contests at their respective bases, winning local and command honors in their chosen specialties.

A3c Norm Dann and A2c Michael Strange, Det. 11, 4th Weather group, Patrick AFB, Fla., were winners in their categories and went on to represent AFSC at Holloman AFB, N. M.

Airman Dann won in the master of ceremonies category, and according to an item in the Patrick AFB Missiler, he kept the "crowd roaring." Strange won in the folk song and ballad category.

Three 6th Weather squadron

airmen won honors in the Tinker AFB, Okla., contest and two of them went on to AFLC competition.

A3c Douglas C. Czinki and A2c James R. Blar teamed-up to win first place in the country and folk song category at base level. However, Airman Czinki was unable to attend the AFLC contest at McClellan AFB, Calif., and Airman Blar teamed with A1c Gerald Bolles, 3d Mobile Communications squadron located at Tinker. They finished first in the command contest but did not place in the USAF-wide meet held at Edwards AFB, Calif.

A2c Richard H. Davis, 6th squadron and A3c James J. Collyer, 1984th Communications squadron, teamed-up to win first place at Tinker AFB with a piano duet. They failed to place in AFLC competition.

Next Issue

Weathermen Praised for Performance

Weather Group Supports This II Tests

Highlighting the next issue of The Observer will be:

- A feature on the installation of Nimbus readout stations.
- Sixth Weather squadron making observations for project "Waterhole."
- Weathermen forming a toastmasters club in South Viet-Nam.
- An article on the new concept of storm reconnaissance.

Births

SCOTT, Lt Col. and Mrs. Roland A., a daughter, Jean Elena, born June 16, 1963 at USAF Hospital, APO 17, New York, N. Y. Father commander of Det. 7, 31st Weather squadron, APO 17, New York, N. Y.

BROWN, A1c and Mrs. Edward T., a daughter, Tracy Leah, born June 19, 1963 at Gorgas Hospital, Ancon, Canal Zone. Father assigned to Det. 17, 15th Weather squadron, Howard AFB, C.Z.

HARBUCK, SSgt and Mrs. Albert C., a daughter, born June 23, 1963 at Gorgas Hospital, Ancon, Canal Zone. Father assigned to Det. 17, 15th Weather squadron, Howard AFB, C. Z.

FARMER, Capt. and Mrs. Darrell, a daughter, Cynthia Kay, born July 3, 1963 at USAF Hospital, Scott AFB, Ill. Father assigned to Hq AWS, Scott AFB, Ill.

Poole Family Rated High In Square Dance Circles

CMSgt Lloyd Poole, 3d Weather wing, Offutt AFB, Nebr., with his wife, Maizie, and their teenage daughter Judy, have won an international reputation in square dancing and round dancing.

His reputation has followed him to his latest assignment at Offutt, where he was recently elected secretary-treasurer of the Omaha Callers' association.

Sergeant Poole and his family became interested in square dancing while stationed at Tinker AFB, Oklahoma, in 1957, where he became a caller.

In 1959, the family was assigned to Wiesbaden, Germany, and worked to further dancing activity in the military community, by teaching and calling for four different clubs.

Sergeant Poole was soon rated as one of the top callers in Europe, and elected chairman of the European Area Square Dance Leaders' association in 1960-61.

In August, 1961 he and his wife were selected by the Air Force to conduct square and round dance workshops in Germany, England, Spain and North Africa for three weeks.

The first question usually asked of the Pooles, by the uninitiated is, "I've heard of square dances, but what in the world is a round dance?"

Sergeant Poole explains that a round dance is a dance in which the couples dance in a large circle, all doing the same predetermined routine, which consists of a series of steps, movements, and gestures. A round dance is prepared by a choreographer and memorized by the couples performing the dance.

Mrs. Poole does the round dance teaching and choreography, with daughter Judy pitching-in to demonstrate the dances with her dad.

Early this summer, the Pooles

were featured guests at the Mid-Central States Callers' convention in Omaha, with appearances at the Omaha Traffic club and the Colorado Springs Round Dance festival. During these engagements they gave demonstrations and held clinics.

Sergeant Poole feels that the wholesome fun of American square dancing has furthered the US's friendship with people throughout the world.

Regarding the future he says, "We'll just keep on dancing and calling."



TOASTMASTER trophy winner Maj. Dale P. Boden, displays awards he received in the recent District Speech contest at Syracuse, N. Y. The large trophy is a circulating award, while the smaller trophy is a personal remembrance. (Story on page 10.)

Three Officers Get Education Awards

Three 11th Weather squadron officers at Elmendorf AFB, Alaska, recently earned certificates of educational achievement.

Capt. Thomas C. Herndon, a weather officer with Detachment 13 at Elmendorf AFB, was awarded an Alaskan Air Command (AAC) certificate in recognition of his completion of the ECI Basic Intelligence course and Squadron Officer school course, and his completion of 15 semester hours of work with the University of Alaska.

Capt. Robert F. Woodnal, assistant officer-in-charge of the Detachment 13 Combat Weather section, also received the AAC certificate for completing the ECI Squadron Officers school course and for his service as a mathematics instructor in the University of Alaska on-base program for the past two years.

CWO John F. Gaillard, communications officer, received a certificate from the Industrial college of the Armed Forces for completing the "Economics of National Security" correspondence course with honors. He completed the 144-hour course with an overall grade of 89 percent, which placed him in the top ten percent.



RECENTLY elected president of the March AFB Officers Wives' club is Mrs. Arnold Hull. She is the wife of Col. Arnold R. Hull, commander of the 9th Weather squadron, March AFB, Calif.



RECEIVING a Sustained Superior Performance award for the fifth consecutive year is Mrs. Ruth N. Hill, intelligence clerk, Hq AWS, Directorate of Intelligence and Security. Lt Col. Irving A. Van Brunt, acting Director of Intelligence and Security, makes the presentation to Mrs. Hill who has been in AWS since August 1958. She completed 22 years of federal service in June 1963.



by SSgt Milton J. Lehart

What a beautiful time of the year! Everybody is absorbed in the activities of summer.

The Sports Front has been anything but stationary of late, with a noticeable build-up in activities pushing the system towards improved accomplishments.

The Front's leading edge still has a few tenpin showers while radar shows softballs in the bigger build-ups—pop-ups no doubt from the Hqs second division softball team.

Det. 12, 16th Weather squadron, in Ft. Devens, Mass., has a rising bowling star in MSgt Earl J. Dinsmore, who led a combined Air Force-Army team to the league and play-off championships in local civilian league competition. He ran a close second for the most improved bowler trophy and pocketed prize money with a scratch 235 game.

Capt. Wilson Percival, of the same unit, took the whole Army into camp while winning the post handball singles championship in June. He also was part of the doubles championship team and will head the Ft. Devens team entry in the First Army championship play at West Point, N. Y.

Looks like most of our units are having difficulty in the softball circuit. In the land of midnight sun, the Eielson, Alaska weather units are holding down last place in two leagues all by themselves.

The 55th WRS has won one time in four tries while the 11th Weather squadron is still looking for its first triumph after four attempts. The only ray of hope appears to be coming from the weather troops at Lajes AB, Azores, as the joint Weather-Army team sports, an impressive 9-2 record, second best of the island's 14 "Grapefruit Ball" entries. A case of the Army supporting AWS this time.

Mr. Bowling of AWS and Scott AFB, Maj. Alvin L. Kellogg, is showing no mercy to local area bowlers, as he is presently carrying averages of 214 and 205 in two civilian summer leagues.

This could be the year that Operations loses its stronghold on the coveted AWS intramural bowling championship, after two consecutive titles. At the half-way point, the Plans team is three games ahead. Everyone is still in contention and its probable a winner will not be known until the final night.

Since Colonel Barney's arrival at Hq AWS, there has been an upsurge in liniment sales, charley horses and numerous other bone and muscle miseries.

Why? It all started when a challenge emerged from the "over 40" officers to both the younger officers and the "30-plus" NCOs to a game of softball.

Needless to say, the challenge was accepted. The battlefield was the base softball diamond and participating members made the scene in everything but baseball attire.

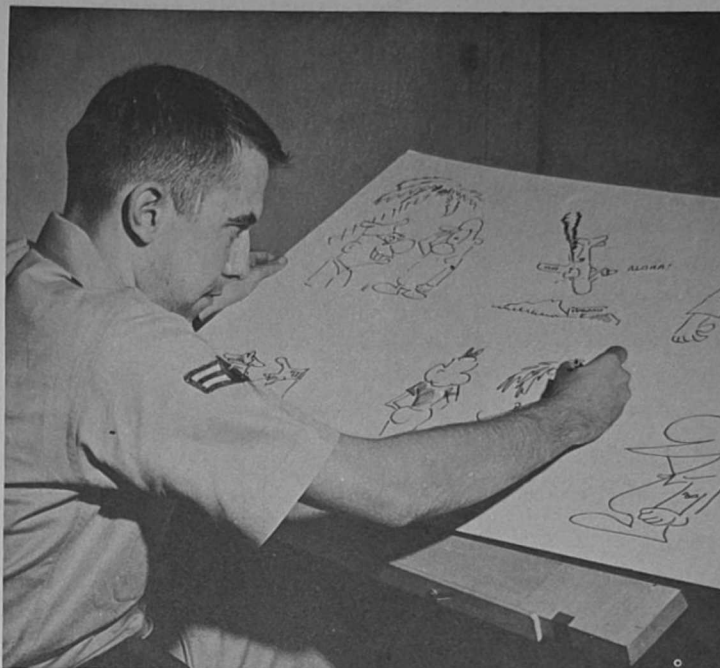
In the first encounter, the overconfident sergeants were defeated by Barney's "Ageless Wonders," 15-12, with General Nelson gaining the victory and MSgt Herb Scheer suffering the loss.

One week later, the "Company Grade Killers," with the aid of some practice and scouting reports, captured a thriller 4-3, which was in doubt right up to the umpires' last mistake. Rumors have it the civilian employees and younger airmen are organizing . . . Help!

Till next time . . .



RUNNING to beat the throw to first base during a recent softball game between the Hq AWS officers "over 40" and the "30-plus" NCOs is SSgt Larry Ahrens of DCS Comptroller. Receiving the out-producing throw is first baseman, Maj. Clyde R. Wilson of DCS Air Operations. The officers won the game 15-12.



ILLUSTRATING some of his ideas on paper for future use is A2c Charles Loving, Det. 3, 1st Weather wing, Wheeler AFB, Hawaii. Airman Loving's cartoons are being used in the AWS Observer and the Hickam AFB Hawaiian Falcon.

Lt DeVito Takes Titles In European Foil Meets

1st Lt Luigi DeVito, Det. 6, 28th Weather squadron, South Ruislip, England, recently captured the United Kingdom Fencing Foil crown and successfully defended his USAFE crown at Wiesbaden, Germany.

Despite the handicap of a badly bruised leg, Lieutenant DeVito defeated all comers in the U. K. Sports Carnival, winning the foil crown in nine straight victories. He also captured second in the sabre event.

Proceeding to Wiesbaden for the USAFE Sports Carnival, Lieutenant DeVito faced some of the toughest competition in the Air Force, Army, and Navy, in-

Bowling Honors Taken by Davis

A1c Thomas M. Davis, Det. 13, 8th Weather squadron, Ernest Harmon AFB, Newfoundland, recently took top honors in SAC-wide and USAF world-wide bowling tournaments.

Representing Ernest Harmon AFB in the 8th Air Force tournament at Lockbourne AFB, Ohio, he was ninth in all events with a 184 average, and was one of 12 bowlers selected to represent 8th Air Force in the SAC bowling tournament at Dyess AFB, Texas.

In the SAC tournament he was a member of the winning doubles team, rolled the high individual series of 648, finished third in all events with 1,755 pins for nine games and was one of six bowlers chosen to represent SAC at the USAF world-wide tournament.

At the USAF meet, also held at Dyess, he finished as high man in the winning team event and was seventh in all events with 3,501 pins for 18 games.

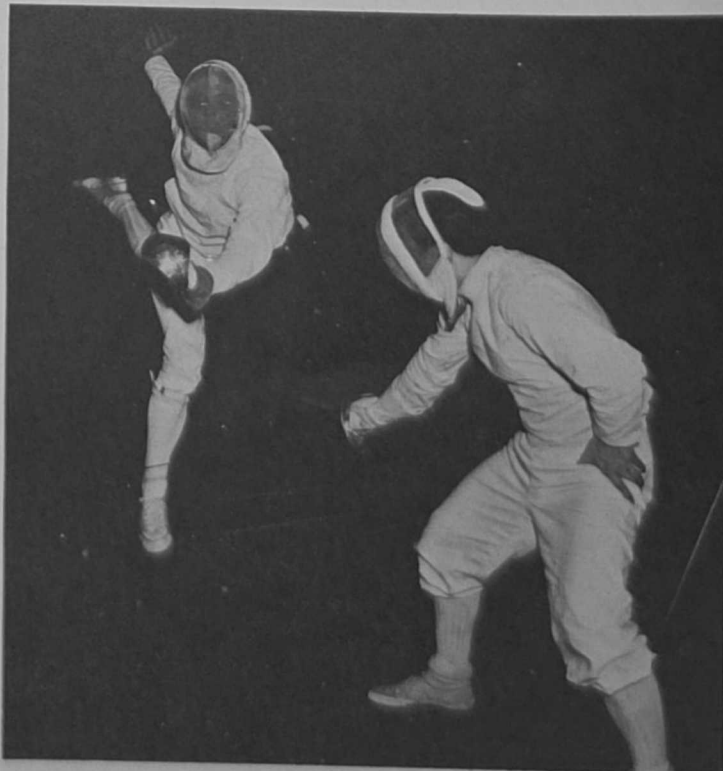
His prizes for the three-tournament trip included a jacket, briefcase, desk set and engraved wrist watch.

cluding members of other US fencing teams.

In the title match he found himself trailing by a score of 4-1. Calling on his nine years of competition experience, he scored four straight points to defeat his opponent, Lt (jg) John A. Brittain of the US Navy, representing the Spain and Morocco district, who placed second in the sabre and fourth in the epee events.

Lieutenant DeVito is an active member of the Ruislip Fencing club and has participated in U. K. fencing meets involving some of the top fencers in England.

The Middlesex County Fencing club has invited him to become a member. Their organization includes some of the top fencers in England.



DISPLAYING top fencing form is 1st Lt Luigi DeVito (right), Det. 6, 28th Weather squadron, as he defends his USAFE fencing crown against Lt (jg) John A. Brittain of the US Navy.

AWS 'Observer' Uses Art Talent Of Weatherman

A weather observer assigned to Det. 3, 1st Weather wing, Wheeler AFB, Hawaii, is treating Air Force readers in the Hawaiian area and in AWS to cartoons featuring Air Force life and weather situations.

He is A2c Charles Loving, a talented cartoonist with items appearing in the AWS Observer, flying safety magazines and the Hawaiian Falcon, the Hickam AFB newspaper.

Examples of his zany ideas put to drawings include satires involving computers and forecasters. Quite often his cartoons show a native rain dancer making a forecast.

Aside from publications, his cartoons are found weekly on the detachment bulletin board, observer plotting areas, the forecaster section, weather editing section and the automatic data processing section.

His drawing career started at Ysleta high school, El Paso, Tex.

'Getting Started' Is Winning Title For Toastmaster

"Getting started" is no problem for Maj. Dale P. Boden, commander of Det. 6, 15th Weather squadron, Griffiss AFB, N. Y.

For those two words, title of a speech, have won the president of the Griffiss AFB Officers Toastmasters club first place in the annual Central New York Toastmasters District Speech contest, held recently in Syracuse, N. Y.

"Getting Started" is a unique down-to-earth explanation of the best ways to open a speech.

He holds the distinction of being the first member from the Griffiss AFB club to win a District contest. His prizes included a circulating award and a personal trophy.

AWS Wing, Group and Squadron Commanders



Col.
Richard M. Gill
4th Weather wing



Col.
Robert F. Long
4th Weather group



Col.
Russell K. Pierce jr.
3d Weather wing



Col.
Kenneth A. Linder
2d Weather group



Col.
John J. Jones
8th Weather group



Col.
George E. Rath
2d Weather wing



Col.
Robert L. Sorey
1st Weather wing



Col.
Templeton S. Walker
9th Wea Recon group



Lt Col.
Percy M. Floyd
4th Wea sq



Lt Col.
Elwyn A. Moseley
6th Wea sq



Col.
Thomas H. Lewis
4th 1210th Wea sq



Col.
William H. Best jr.
8th Wea sq



Lt Col.
Robert B. Hughes
3d Wea sq



Col.
Robert F. Neeley
15th Wea sq



Col.
Walton L. Hogan sr.
7th Wea sq



Lt Col.
Lewis L. Howes
30th Wea sq



Lt Col.
Arnold E. Zimmerman
53d WRS



Lt Col.
Archie M. McFarland
11th Wea sq



Col.
Eugene A. Carter
12th Wea sq



Lt Col.
Andrew Paton
29th Wea sq



Col.
Arnold R. Hull
9th Wea sq



Lt Col.
Leonard V. Gillespie
16th Wea sq



Col.
Carl E. Wagner
24th Wea sq



Lt Col.
Nicholas J. Gavares
21st Wea sq



Lt Col.
Eugene C. Wernette
54th WRS



Lt Col.
Earl W. Peters
55th WRS



Lt Col.
Robert V. McKibban
56th WRS



Lt Col.
Thomas Beauchamp
32d Wea sq



Lt Col.
Frederick E. Weigand
33d Wea sq



Lt Col.
Jack H. Pelander
35th Wea sq



Col.
Paul E. McAnally
26th Wea sq



Col.
Griffin H. Wood
25th Wea sq



Col.
George A. Williamson
28th Wea sq



Col.
Everette J. Cartwright
31st Wea sq



Lt Col.
Thomas A. Aldrich
57th WRS



Lt Col.
Robert L. Moeller
58th WRS



Lt Col.
Robert L. Ray
59th WRS