

Carnegie, National Merit Scholarship Awards

To Attend Rice Univ.

Susan Margaret Scales, a student at New Braumfels High School, Texas, daughter of Col. John C. Scales, commander, 24th Weather squadron, Randolph AFB, Texas, has won a National Merit Scholarship sponsored by the National Merit Scholarship Corporation in a nation-wide competition. She will attend Rice University and will major in pre-medicine.

Susan also won an Angier B. Duke Memorial scholarship to Duke University which she could not accept. Last Summer she was awarded a National Science Foundation Scholarship in biology-chemistry at Texas Women's University and finished second in her class.

Her activities at New Braumfels high school include: president, Latin Club; secretary, student council; and business manager of the school year book. She is a member of the National Honor Society, Science Club, Quill and Scroll, Theta Epsilon Nu, honorary local English Society, and she ranks first in her class scholastically. She also served as president of the youth group of St. John's Episcopal Church of New Braumfels.

Approximately 90 percent of all high school students in the country participate in the National Merit program. The seventh annual program began in March of 1961 when 576,435 students in



Vol. 9, No. 5 Headquarters, Air Weather Service, Scott AFB, Ill. May-June 1962

Weathermen Help Launch Titan II

Detachment 11, 4th Weather group, Patrick AFB, Fla., played a major role in the recent launching of USAF's first TITAN II missile at Cape Canaveral.

Titan II uses fuels which produce 430,000 pounds of thrust, enough to propel the 102-foot-tall missile on intercontinental missions. To provide maximum support during operations involving these fuels, Detachment 11 monitored all static testing, fuel-transfer operations and the launch itself, using a micromet network developed by AFCRL.

Of Detachment 11's personnel, 1st Lt. Jim Peters was by far the busiest "TITAN II-er" of them all! As the Detachment's project officer for this missile, Lt. Peters was on duty at Cape Canaveral for about one-third of the 240 manhours devoted to the missile's first test. At one point he borrowed a cot from the Cape fire station so that he could catch a few hours' sleep without having to commute 15 miles each way between the Cape and Patrick AFB.

Techniques being developed at Detachment 11 will probably be incorporated into procedures to be used by other AWS units when Titan II becomes fully operational. As the forerunner of a generation of missiles which will use more-exotic fuels, Titan II provides an excellent preview of forthcoming AWS responsibilities in its continued support to USAF.

122 NCO Hikes Made in June

One hundred twenty-two AWS NCO's and airmen received promotions for the June NCO promotion cycle. Those being upped one grade were:

1st WEATHER WING To MSgt

Donald L. Corbett and Grant E. Morely.

To TSgt

Roger B. Facklam, Edward H. Miller, and Gerald A. Royster.

To SSgt

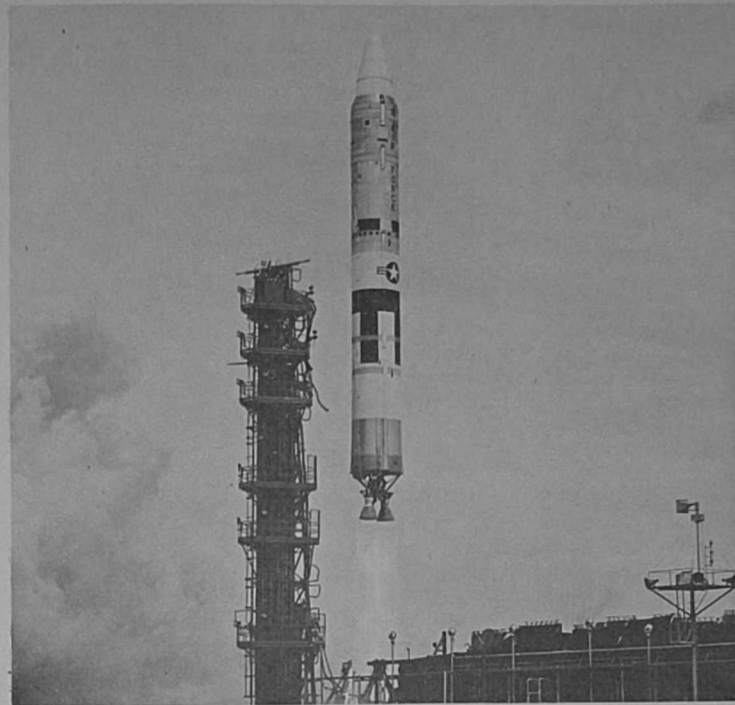
George F. Deitrick, Kenneth P. Hartless, Lester E. Swanson, and William C. Vine.

2d WEATHER WING To MSgt

Dale C. Hall, Walter S. Mask, Elbert O. Peay, and Vernon W. Young.

To TSgt

Clarence E. Barnes jr., Francis N. Loop, John Richardson jr., (Continued on Page 8)



APPARENTLY SUSPENDED IN MID-AIR, the USAF's first TITAN II missile jumps off into space at Cape Canaveral, Fla. The launch, static testing, and fuel transfer operations, was conducted by Detachment 11, 4th Weather group, Patrick AFB, Fla.

Weather Task Force Supports 'Quick Kick'

Accurate and complete up to the minute weather data to all levels of command was recently provided to exercise "QUICK KICK," a joint Army/Navy/Air Force/Marine Corps exercise conducted by the Atlantic Command in the Eastern Carolinas, by a joint weather task force from 2nd Weather group, Langley AFB, Va., and elements of the Naval Weather Service.

The mission of the weather task force was to exercise the capabilities of 2nd Weather group (Air Weather Service) and the Naval Weather Service in fulfilling their unilateral and joint weather support responsibilities and to train personnel under field conditions.

2nd Weather group, commanded by Col. Nicholas H. Chavasse, basically provides weather support to USSTRICOM, TAC, USCONARC, and CONARC. The weather task force for QUICK KICK was composed of an exercise weather center located aboard the Joint Task Force (JTF) 122 flagship, the USS Newport News, under control of Commander J. L. Kerr, USN, and small teams located at each level of exercise control where weather information was required.

The weather center provided centralized and coordinated weather forecasts for joint operations to JTF-122 commanders. These forecasts were then tailored as required by weather teams supporting these commanders to satisfy the respective military serv-

ices particular requirements and were subsequently disseminated to weather teams at lower echelons of control wherever required.

One such team was the weather team at North Field, S. C., under control of Lt. Keith Banke, Detachment 3, 3rd Weather squadron, Myrtle Beach AFB, S. C. The North Field facility was tactical in every sense of the word. Personnel lived and worked under actual field conditions. Mobile weather observing and in-station equipment as well as mobile weather communications were used to provide vital weather data.

This facility had the important task of supporting tactical operations ranging from fighter and reconnaissance strikes to troop carrier operations. It relied completely upon tailored forecasts received from the weather team supporting the Air Force Task Force Command Post.

Weather reports were relayed back to the command post for subsequent relay to the forecast center, as were reports from other elements aboard naval vessels and with Army Corps and Division

Will Attend Carnegie Tech.

Harry Alexander Pool, son of MSgt Harry A. Pool, 4th Weather wing climatologist, has received a full-tuition mathematics scholarship from the Carnegie Institute of Technology, Pittsburgh, Pennsylvania, beginning in September.

Harry, a senior at Wasson Senior High School in Colorado Springs, Colo., has concentrated on mathematics courses during high school.

In March, he received the results of the Carnegie Entrance Examination Board tests he had taken earlier in the semester. He made a perfect score of 800 on the advanced mathematics phase, and well over 700 on all other phases. His achievement, which gives him the top score for Colorado Springs, is very rare, and indicates a superior aptitude for mathematics. The scholarship from Carnegie Tech is primarily based on this achievement.

Harry's parents foreshadowed his strong showing in mathematics. His father is a graduate of the University of Minnesota, class of 1928, with a masters degree in mathematics. He is currently a research climatologist with 4th Weather wing. Harry's mother, Mrs. Helen Pool, is a graduate of the Massachusetts Institute of Technology, class of 1941, with a masters degree in physics. She also did research work in Solar Radiation with M.I.T. and Optical research with the US Bureau of Standards in Washington, D.C.



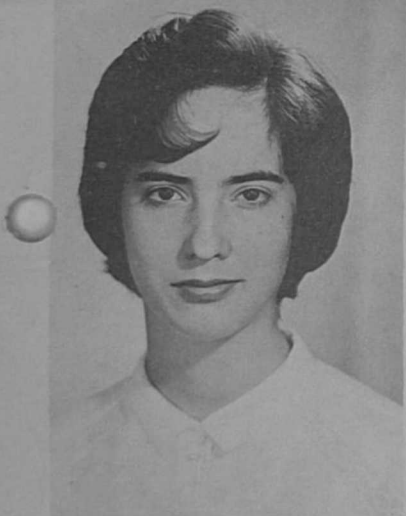
Harry A. Pool

She is currently the publications editor of the Interceptor, the Hq., Air Defense Command flying safety magazine.

MSgt Pool and his wife are justly proud of the achievement of their son and feel that his showing thus far is but an indication of greater things to come.

command posts. In this manner, coordinated weather information tailored to the operators requirements and the latest weather data for the exercise area was provided.

Through the combined efforts of 2nd Weather group and the Naval Weather Service, weather support to exercise "Quick Kick" was tailored completely to the needs of the exercise situation and the units supported.



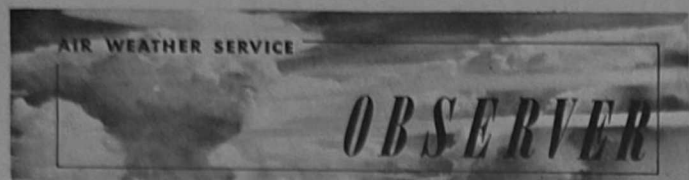
Susan Scales

15,461 schools took the National Merit Scholarship Qualifying Test. Top scorers were announced as semifinalists in September of that year.

Each semifinalist was tested in another examination, the three hour Scholastic Aptitude Test of the College Entrance Examination Board.

Winning Merit Scholars were chosen from this group, and judges in selecting the winners, evaluated test scores, high school grades, creative achievements outside the classroom, qualities of leadership, extracurricular activities, high school official's endorsements, and similar data.

The National Scholarship Corporation is an independent, non-profit corporation located in Evanston, Ill. It was established in 1955 with grants from the Ford Foundation and the Carnegie Corporation of New York.



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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BRIG. GEN. NORMAN L. PETERSON

Commander, Air Weather Service

MR. JOHN D. RUGG, Director of Information

SSGT WOODROW W. FITZGERALD, Editor

US Air Force — Aerospace Power for Peace

What's New?

Your AWS OBSERVER for the past several months—as is plainly evident—is suffering from a growing case of journalistic malnutrition. News has been flowing across the editor's desk in mere trickles.

It looks from his IN basket as if our huge staff of foreign correspondents (some 11,000 strong) has gone afishin' or has been stricken with a severe case of lethargica encephalitis (more commonly known as sleeping sickness) on an international or AWS basis.

A few organizations have faithfully provided the bulk of material for each edition, while others have contributed — nary' a peep. If we don't get it we can't print it.

Information about AWS doings from throughout the world is the lifeblood of the OBSERVER—let's give it a transfusion. Submit your unit contributions regularly. We'll do the rest. (WWF)

Share in America's Future

FOR ME DADDY! was the reply of little Kathryn (Kathy) Quelch, when he father, Capt. William H. Quelch, Hq., AWS, called to tell her that he had bought a US Savings Bond in her name to be put aside for her future education.

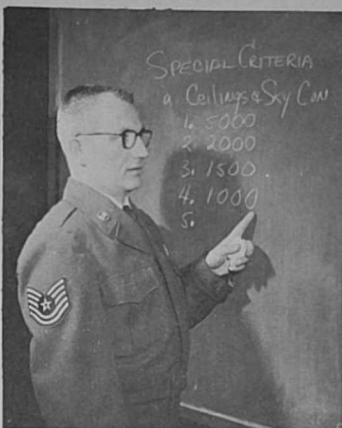


UNDERWRITE YOUR COUNTRY'S MIGHT! That is what the US Savings Bond posters proclaim, and that is what Maj. Stanley J. Kimball of Detachment 1, 1st Weather wing believes in as he accepts his \$1,000.00 Bond from Col. William S. Barney (center), wing commander. SSGT Albert H. Cummings (left) sold Maj. Kimball the bond to kick off the wing savings bond drive.

FRONT & CENTER

An Air National Guard weather flight exists for the purpose of supplementing Air Weather Service facilities in time of war or mobilization. Each flight is authorized one permanently assigned Master Sergeant, AFSC 25370, Weather technician. This technician is known as a Weather Air Technical Advisor (WATA), and plays a key role in his flight's ability to fulfill its important mission.

The WATA assists the weather flight commander in providing technical training during each of the 24 training assemblies and annual 15-day summer field training encampment. He gives lectures to forecasters and observer trainees, checks all observations,



WEATHER AIR TECHNICAL ADVISOR, TSgt Paul G. Becker, Detachment 63 3rd Weather squadron, Louisville, Ky., takes the "Front & Center" spotlight as he performs his duties with the Air National Guard unit at Louisville.

plotted and analyzed maps and charts, and makes certain that the completed work meets AWS standards.

The flight's correspondence, publication files and training records are maintained by the WATA. He keeps at least one set of WBAN manuals and technical publications up-to-date.

The vastly improved weather station observance at several locations can be directly attributed to the efforts of the weather air technical advisor. In this particular instance, he assisted the commander in designing the station and with available materials and furniture, he wielded hammer, saw and paint brush to complete the project.

Many WATA's are keeping proficient by providing weather support to the host ANG flying unit during non-training days.

The AWS Observer salutes our Weather Air Technical Advisors for their untiring efforts and valuable contributions to our Air National Guard weather flights.

Correction Noted

In the April edition the Observer listed the Front and Center featured administrative specialist as A2c Sewell A. Townsend, Detachment 11, 8th Weather squadron, Hunter AFB, Ga. This was in error. The airman pictured was: A2c William E. Burns of Detachment 16, 26th Weather squadron, Altus AFB, Okla.



GRADUATES of the 1st Weather wing OJT Administrator Supervisor course, MSgt Robert Slebodnick, (left) and SSgt Ronald Beck (center), receive their diplomas from Lt. Col. Jacob Follmer, Wing executive officer. The two NCO's attended the course at Fuchu Air Station, Japan.

ON THE

skew-T AWS Global Report

From around the world and across the nation come more highlights of AWS personnel at work and at play.

Major Edward C. Adams, Commander, 126th ANG Weather Flight, Milwaukee, Wis., recently addressed the Greater Chicago area chapter of the Institute of Environmental Sciences at the group's meeting held in March.

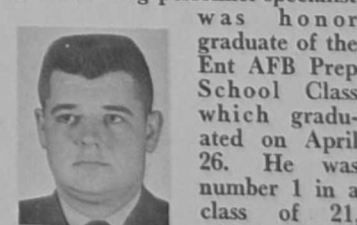
Maj. Adams, who is head of the mechanical design and analysis staff of the reliability division of AC Spark Plug's Milwaukee plants, talked on Using an Electro-dynamic Vibration Machine for Shock Testing.

Formerly a high school physics and mathematics teacher, he is presently serving on the Port Washington Board of Education. He holds degrees from the University of Chicago, Oshkosh State Teachers College, and has done graduate work at the University of Wisconsin.

Lt. Col. L. A. Schuknecht, head of the climatology section, 2nd Weather group, Langley AFB, Va., recently returned from attending the Fourth Annual Micrometeorology Conference at Ft. Huachuca, Arizona.

Attending the conference were scientists from colleges, universities, government agencies and military installations. Col. Schuknecht, along with more than sixty meteorologists attending the conference, discussed at length, topics ranging from atmospheric turbulence to surface and sub-surface phenomena.

A1c Charles A. Harrington, 4th Weather wing personnel specialist



A1c Harrington

was honor graduate of the Ent AFB Prep School Class which graduated on April 26. He was number 1 in a class of 21, with a grade of 96.1 percent. Airman Harrington has ben in the Air Force for 4½ years and assigned to Hq. 4th Weather wing since June 1961, coming to the headquarters from the 32nd Weather squadron at Dobbins AFB, Ga., prior to that units move to Oklahoma City AFS, Okla.

A2c Osmund H. Osmundsen, Detachment 14, 11th Weather squadron, Middleton AF station, Alaska, was selected airman of the month for March 1962.



Airman Osmundson hail from Brooklyn, New York and enlisted in the AF in August 1959. After competing weather observing training he was assigned to Malstrom AFB, Mont, until his transfer to Alaska in October 1961.

Middleton Island, located in the Gulf of Alaska, is one of eleven remote AC&W sites at which the 11th Weather squadron maintains weather observing units. The station lies 175 miles southeast of Anchorage and is almost completely dependent on air transportation for personnel, supplies, mail, and equipment.

According to Lt. Col. Eugene A. Carter, commander of the 11th Weather squadron, timely and accurate observations taken by observers like Airman Osmundson and his fellow observers, are making a definite contribution to the safety and effectiveness of air operations in Alaska.

A1c Zachary R. Palicia, Airman in Charge of Detachment 12, 11th Weather squadron, Tin City AF Station, Alaska, was recently awarded the Alaskan Air Command's Certificate of Appreciation in recognition of his outstanding service during his one-year tour in Alaska.



A1c Palicia

As Airman in Charge of Detachment 11, he has supervised the activities of three subordinate weather observers, normally the responsibility of a non-commissioned officer, as well as working normal shifts himself.

The quality of leadership and supervision displayed by airman Palicia is attested by the fact that his detachment has consistently been in the upper third of all 11th Weather squadron detachments in observing efficiency. Detachment 12 has averaged 1,000 observations per month for the past year, with an accuracy rating of 99.84 percent.

15th Weather Squadron

Located in an area steeped in "Old South" tradition, Charleston AFB, South Carolina, home of the 15th Weather squadron, is the "Gateway to South America" for service people who pass through the MATS terminal enroute to assignments in Latin America.

World Travelers

15th Weather squadron was first activated in the spring of 1942 at McClellan Field, (now McClellan AFB) Calif. That summer, the squadron moved to Australia. In 1945 the unit moved to the Philippines and then to Okinawa in 1947, and became temporarily inactive in 1959.

The present 15th Weather squadron was activated in early 1961 and organized on July 8 of that year at Charleston AFB, S. C., under the command of Col. Robert F. Neeley, its present commander.

Support Role

The squadron supports our own command, MATS, through weather service to EASTAF, APCS, and ARS. In addition, the 15th gives service to a wide variety of other organizations and installations ranging from the Air University and the Air National Guard to SAC, ADC, TAC, AFIC, and our brothers-in-arms, the US Army.

As opposed to those weather squadrons who are primarily concerned with support problems of only one command, the 15th is virtually "all things to all people." Detachments at Griffiss, McGuire, Robins, Wright-Patterson, and Dover Air Force Bases support their on-base SAC units with the same concern (and same problems) as a detachment on an official "SAC owned" base.

Support to TAC, ADC, AFIC, and the Air University occupies 9 of the squadron's detachments. 15th Weather squadron weather advisors to the Air National Guard are situated at 5 airfields dispersed over the Eastern portion of the United States. The US Army receives direct support from detachments at Griffiss, McGuire, and Howard AFB, (CZ). In addition, the detachments provide severe weather warning service to other varied Army facilities.

Supporting MATS

As a prime supplier of weather service to MATS in the Eastern US and Western Atlantic area, 15th Weather squadron detachments span the Atlantic Ocean from Lajes to Bermuda to Panama Canal Zone. Stateside support to MATS ranges from McGuire, Dover and Schenectady west to Minneapolis-St. Paul and South to Donaldson, Charleston and Brookley.

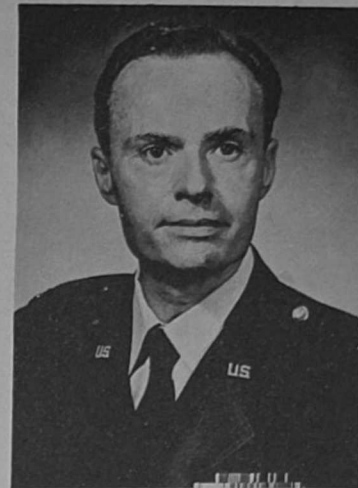
Pilots who clear from bases with no functional military base operations call the 15th detachments at Olmstead AFB and Wright-Patterson AFB for weather information. These detachments service customers by long-distance telephone over the entire Eastern half of the continent.

Joint Operations

15th Weather squadron, as 15th Weather squadron, through its detachments, contributes direct weather support to large-scale AF and combined AF/Army exer-

cises. A few of the more recent are: Stair Step, Check Mate/Scrap Iron, Great Bear, Trail Break, and Long Thrust IIA.

The fast-moving Charleston AFB basketball team with weather observer 1st Lt. Jim Cabaniss as its most valuable player, copped the 1962 MATS Championship this year.



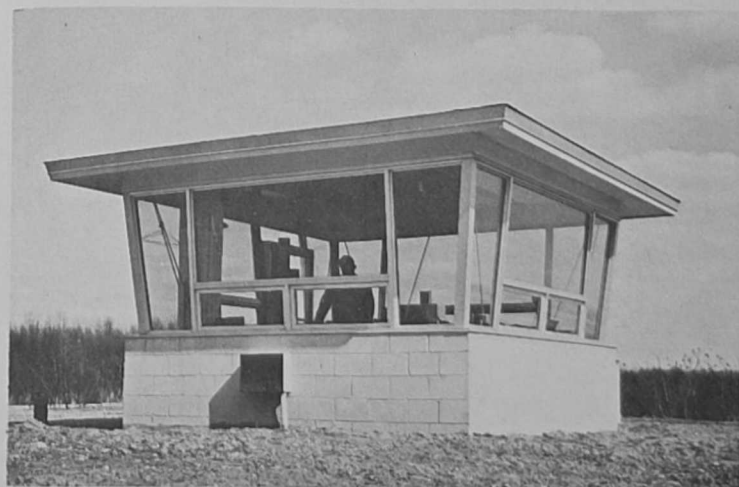
Col. Robert F. Neeley
Detachment Commander



TELEPHONIC BRIEFING FACILITY, Detachment 12, 15th Weather squadron at Olmstead AFB, Penna., is manned by 1st Lt. Robert G. Sanford. This facility provides weather information for pilots who clear from bases with no functional military base operations.



OBSERVERS, SSgt Robert Suarez jr., (standing) and A3c Charles A. Richardson (seated at console), of Detachment 10, 15th Weather squadron, McGuire AFB, N. J., man the unit Representative Weather Observation Site at McGuire.



WEATHER OBSERVING STATION BUILDING, Detachment 6, 15th Weather squadron, Griffiss AFB, N. Y., stands on a slope allowing an unobstructed, panoramic view of the entire runway



FIELD WEATHERMEN, 1st Lt. Erving R. Jorgenson and A2c James B. Krumrine, take a weather observation at the WESUPPU field installation during Exercise Track Down. Both are members of Detachment 9, 16th Weather squadron, Ft. Rucker Ala., on TDY with the US Strike Command exercise at Ft. Hood, Texas.

Weather Unit Supports Exercise Track Down

Accurate and complete up-to-the-minute weather data at all levels of command is vital to the successful conduct of any joint military operation. During Exercise Track Down, conducted by the US Army Strike Command at Ft. Hood, Texas, this requirement was satisfied by weather support provided by an AWS Task Force commanded by Lt. Col. George V. Holt, staff weather officer, Fourth US Army.

The Task Force, assembled by 2nd Weather group, Langley AFB, Va., participated in the exercise to determine the capabilities of the group in fulfilling its weather support role and to train weather personnel under field conditions.

The Group, commanded by Col. Nicholas H. Chavasse, provides weather support to USSTRICOM, USCONARC, TAC, and CONAC.

The Task Force was made up of an Exercise Weather Center and small teams located at each level of exercise control where weather information was required.

One such team is the weather support unit (WESUPPU) which was attached to III Corps Field Headquarters. Under the command of 1st Lt. Irving R. Jorgenson of Detachment 9, 16th Weather squadron, Ft. Rucker, Ala., the WESUPPU field installation was a fully camouflaged Command Post tent containing all the necessary weather equipment and charts to provide briefing to using agencies. All equipment was portable enabling the installation to attain total mobility at all times.

The WESUPPU served as the key liaison link between Exercise Center and the III Corps Field Commanders. Briefings, based on forecasts received, were relayed by WESUPPU to the Air Support Operations Center, Corps Tactical Operations Center and the various elements of III Corps within the headquarters area. In turn, WESUPPU relayed back to Weather Center, readings made by the unit's personnel along with weather observations received from a weather team located with

Hq. 2nd Armored Division along the front lines. This assured weather data where it was needed—when it was needed.

At the conclusion of the exercise, 2nd Weather group, as Col. Holt put it, "Tailored our complete weather services to the needs, in any situations, of the units we supported."

McManus Cited By Japanese AF

Lt. Col. Edward J. McManus, 1st Weather wing, Fuchu AS, Japan, was recently presented a personal letter of commendation from the Japanese Air Self Defense Force (JASDF) by Maj. Gen. Juro Yahagi, commander, JASDF Airways, Air Communications and Weather Service Wing for cooperation rendered in the development of the JASDF Weather Service.

In making the presentation Gen. Yahagi stated "Your advice and cooperation has rendered a great service to the development of the Japan Air Self Defense Force Weather Service." Col. McManus has worked closely with Gen. Yahagi and Lt. Col. Tsunao Yoshida, AAC and AWS chief of operations, and other JASDF officers since April 1959, primarily on JASDF/USAF cooperation in ADCC weather and jet met watch services.

Col. McManus is returning to the ZI for a new assignment with Control Central Group, Hq. USAF. He has served as weather operations officer for 1st Weather wing since his arrival there three years old.

The OBSERVER Spotlights



Detachment 53 1210th Weather Squadron

The "Eyes and Ears" of the weather communications service is a term that has been used to describe weather editors at Detachment 53, 1210th Weather Squadron, this is particularly true. The unit, known among AWS personnel as the Suitland Weather Editing Section (KWAFF), is assigned duty at Federal Office Building No. 4, Suitland, Md., and works in close cooperation with personnel of the US Weather Bureau and the Numerical Weather Prediction Unit (NWPU).

The primary mission of the detachment is to edit and compile originated bulletins and to select required non-garbled, non-duplicated weather reports for relay to using agencies. The data is received at KWAFF from Europe, North Atlantic, the Caribbean and United States. Approximately 10,000 bulletins are received daily, while an average of 5,000 are selected for transmission. During the month of March the total number of groups of data transmitted was about 30,000,000. It is for this reason that Detachment 53 is considered the "Eastern Gateway Station" in the weather communications system.

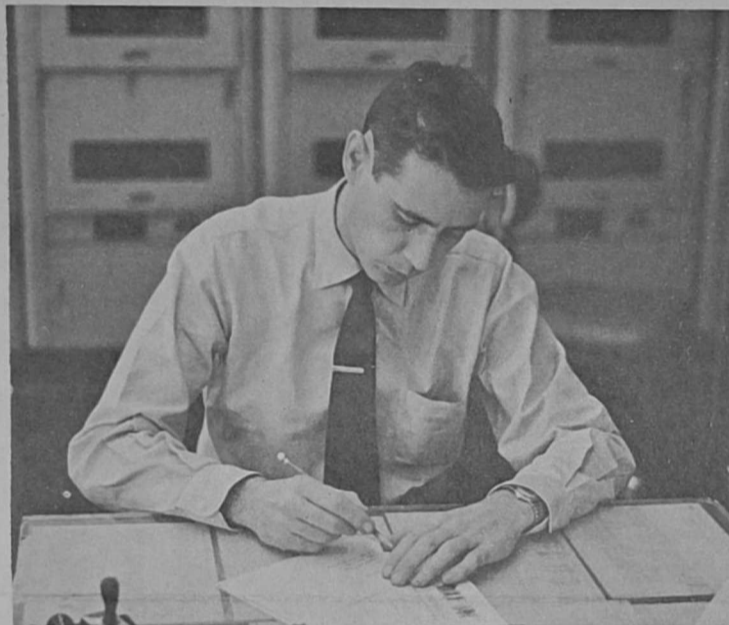
Joint Operation

Twelve transmitting circuits link the Suitland Weather Relay Center with AWS units in Europe, the North Atlantic, the Caribbean and selected ZI bases. These circuits are operated by personnel of the AF Communications Service (AFCS) who work side by side with weather editors. It is the responsibility of the communications personnel to maintain continuity on teletype circuits and to expedite the flow of weather data through the relay station.

All data is received simultaneously on page-copy and tape-form. The page-copy of the data is delivered to the weather-editor scanner, who determines if the bulletin is required to meet circuit schedules. Bulletins which are needed are passed on to AFCS personnel to be matched up with the corresponding tape-copy and taken to the transmitting positions. In the same process, weather data not destined for additional relay are discarded, while required but partially incomplete or garbled data is passed on according to its degree of usefulness. At this time, action is initiated to recover the correct versions of incomplete or garbled bulletins.

A weather editor, who is situated next to the scanner position, continually scans incoming data and extracts designated weather

reports. Then, he compiles these reports into bulletins which are relayed to the AFCS teletype operator for transmission to using agencies. The over-all result of this operation is a reduction in the amount of circuit time re-



WEATHER EDITOR, SSgt Wayne A. Moore, at the scanner processes weather data for relay over teletype circuits.

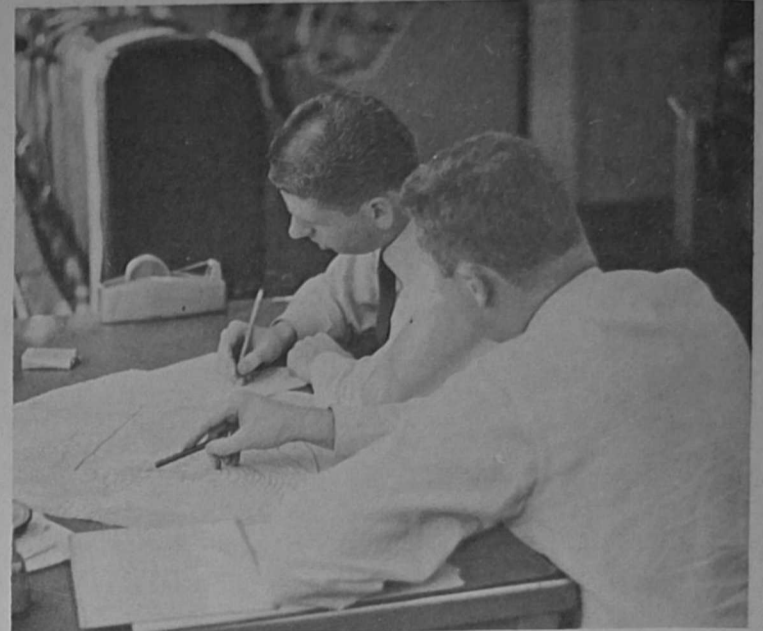
quired and allows the transmission of other vital weather traffic. Since the majority of the data at Suitland is scheduled in and out of the relay center within 30 minutes, time is always an important consideration.

Numerous Requests

Frequently, requests are received for information to support emergency projects. These varied requirements may call upon weather editors to provide data support for Presidential and VIP flights, Project Mercury, Meteorological Satellite Laboratory, or, perhaps, position reports on hurricanes or other severe weather which poses a threat to military installations and equipment. Like

all observers, editors are trained in the importance of providing timely and accurate weather data and insuring that these requests receive immediate response. Emergency requests for data that cannot be resolved locally are referred, via teletype, to distant weather-editing sections, demonstrating the cooperation that exists between weather editors around the world. Such action is routine during the daily shift of a Suitland editor.

In addition to performing the normal editing functions, this detachment also supports many activities within Washington, D. C. area with weather maps and charts. This material is available in Weather Bureau offices at Suitland and, acting as liaison, editors insure that all recipients receive



ENCODING weather charts for teletype transmission, one of the varied duties at Suitland. Here SSgt Donald McNeil assists A1c James Morris (right) in encoding the latest weather.

MSgt Richard Quirk. Other assigned personnel are: TSgt Wayne Carlson, SSgt Donald McNeil, SSgt Hilton Burke, SSgt Gordon Klug, SSgt Wayne Moore, SSgt Stanley Barnum, SSgt Joseph Rogers, SSgt Robert Walsh, A1c James Morris, A1c Bennie Lightsey, A1c Ronald Whiteley, A1c William Love, A1c Charles Griswold, A1c Robert Smith, A1c Charles Washington, A2c Dennis Diel, A2c Gerald English, A2c Melvin Still and A3c David Daf-



**Col. George W. Moxon
Detachment Commander**

Three Officers Get Upgraded

Three officers of the 56th Weather Squadron at Yokota AB, Japan have been advanced to higher positions. Capt. Langdon D. Harrison is the new commander of Flight "C", while Capt. James G. Bennett and 1st Lt. Hatfield C. Brubeck jr., were upgraded to the position of aircraft commander.

Capt. Harrison's flight comprises the RB-57 jet flight section of the 56th. Harrison, a command pilot, also serves on a rotating basis with Maj. Glenn A. Patterson jr., and Maj. James F. Mattingly jr., commanders of flights A and B, as operations duty officer.

In completing the jump from pilot to WB-50 aircraft commander, Capt. Bennett and Lt. Brubeck had to have a minimum of 2000 hours of Air Force flying time with at least 500 hours in multi-engine planes. WB-50 experience in varying degrees was also required before upgrading.

Lt. Col. Brown Cited By Army

Lt. Col. Chandler R. Brown, was recently awarded the Army Commendation Medal with one oak leaf cluster for meritorious achievement while serving at Ft. Rucker, Alabama.

The citation accompanying the award pointed out that Col. Brown served from June 1957 to February 1960 as Commander, Detachment 9, 16th Weather Squadron, successfully establishing a "well-trained detachment capable of providing forecasting and observing services to all Ft. Rucker, and tenant activities, as well as transient aircraft on an 18 to 24-hour basis." In February 1960 he assumed full-time duty as Staff Weather Officer, with the US Army Aviation School.

"As staff weather officer he initiated and programmed the Weathervision and Executone systems currently in use between Cairns Army Air Field and flight sections at Cairns Lowe Hanchey and Auxiliary 3 Army Air Fields." "These systems make it possible to brief pilots and issue aircraft clearances at several remote stations simultaneously." In addition, he initiated and programmed the Weather Observation Site Building which presently provides a constant weather watch.

"These and other improvements for which Col. Brown was almost solely responsible have made weather support facilities at Ft. Rucker, Alabama an instrument to increase pilot-student efficiency and provide for their safety.

Lt. Col. Brown has been a member of the Aircraft Accident Investigation Board, and a representative from Ft. Rucker in presenting weather instruction to pilots and units throughout the Third US Army. He also has worked in the same capacity throughout the Far East Command as a member of the Far East Lecture Tour of USARAAR, and recently served as technical advisor for an Air Force Weather film depicting weather support to the field Army.

Col. Brown was recently assigned to 1st Weather wing.



ORIGINATING A WEATHER BULLETIN is the job of A1c James Morris, (shown at the editor's desk) from data received from a bank of teletype machines in the background.

Editors at Detachment 53 are proud of the role they play in the weather-communications system and are fully aware of the responsibility they have in providing continual meteorological support to bases and activities throughout the world. Through their diligence and tireless efforts many improvements have been made.

NCOIC of Detachment 53 is



ECUADORIAN STUDENTS who are in the United States on "Operation Amigo", a goodwill exchange program, pose before an AF Matador rocket at the Air Force Missile Test Center, Cape Canaveral, Fla. Official guide and project officer for the visit was Lt. Col. Peter E. Romo, staff meteorologist at the test center.



PRIZE WINNING Armed Forces Day Display, designed and constructed by Capt. W. F. Perrine, Detachment 19, 15th Weather squadron, Lajes Field, Azores, was built from miscellaneous odds and ends except for the Facsimile machine. The simulated globe was painted by the wife of Lt. Billy Moore, detachment forecaster.

Oklahoma City Honors Airman of the Month

A Tinker AFB airman has earned a weekend of VIP treatment in Oklahoma City, Okla., as the result of his selection as the first Tinker airman to be named "Airman of the Quarter" under a new recognitions and awards program initiated there.

A2c Edward A. Towne, 6th Weather squadron (Mobile), was chosen for the honor which is designed to increase the prestige of airmen selected for outstanding performance.

From the base, Airman Towne received \$45 in cash, a weekend trip to the Tinker recreational area at Lake Tenkiller, a reserved parking space at the BX, a three-day pass, and was excused from all details (KP and other chores) for a month.

Paul Bell, retired Maj. Gen., and chairman of the Oklahoma City Chamber of Commerce military affairs committee, welcomed Towne to the Skirvin Hotel as a guest. He was treated to a box seat at the 89ers-Denver baseball game, dinner at Glen's Steak House, and as guest of the Center Theater during the showing of "Judgment at Nuremberg."

Airman Towne received a year's subscription to "Oklahoma Today," and gifts from the Lone Star Brewing Company, First National Bank, Brown's Department Store and Canteen Service. Mayor Norick, the City's Mayor appointed Towne an ambassador-at-large. (MATS Newsclips)



COMMANDER-FOR-A-DAY, for 1st Weather wing, Fuchu Air Station, Japan, Alan E. Hess gets the latest position reports on Typhoon "Georgia" from his Detachment 1 commander, Lt. Col. James W. Walker. Alan is the 15-year-old son of Col. Dean E. Hess, Chief of 5th Air Force Information.

Weather Wife Cited By Family Services

Mrs. Dee Hull, wife of Col. Arnold R. Hull, commander, 9th Weather squadron, March AFB, Calif., was recently named the Family Services outstanding volunteer of the quarter for the period January 1 to April 1, 1962.

Mrs. Hull served as assistant coordinator and a member of the housing information and referral committee, contributing more than 100 hours to the Family Services program during the quarter.

In addition to caring for her two children, Carol, 19, and Robert, 15, she still finds time for her hobbies, bridge, and bowling. She is deeply interested in her Family Services activities, which is evidenced by their high regard for her abilities, and feels that her contribution promotes better relations and understanding among Air Force personnel.



Mrs. Dee Hull

CS Employee Retires at Scott

After 11 years of governmental service, all of it with AWS, Rosa E. Hay retired on May 24 as librarian assistant for Scientific Services, Hq. Air Weather Services at Scott AFB, Ill.

Born in Nottingham, England, she spent the greater portion of her life in and around London, coming to the U. S. in 1951.

Mrs. Hay has worked for AWS and the same supervisor for the entire course of her Civil Service career, cataloguing thousands of documents and compiling as many bibliographies. Her skills and pleasant personality will be readily missed by all who knew her.

With her mobile home (trailer) and stamp collection, Mrs. Hay is taking the advice of Horace Greeley—literally and heading West. She plans to settle in Omaha, Neb., with her daughter and son-in-law, Col. Gene E. Drubek, who is presently assigned to 3d Weather wing at Offutt AFB.

When asked "why the mobile home?" Mrs. Hay simply replies, "I want to be independent." It may be noted that—Mrs. Hay doesn't drive an automobile.



Rosa Hay

Births

LANDRY, A2c and Mrs. Henry L., a son, Henry Lynden III, born January 4 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

KELLEY, A1c and Mrs. James W., a son, Thomas Edward, born February 2 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

SMITH, Maj. and Mrs. Richard S., a daughter, Diane Elizabeth, born March 26 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

THOMAS, SSgt and Mrs. Robert F., a son, Robert Ross, born April 3 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

ZAMBECK, A3c and Mrs. Arthur K., a son, Anthony Karl, born April 6 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

COTTI, 1st Lt. and Mrs. Theodore J., a son, Theodore Joseph, born April 13 at USAF hospital, Nellis AFB, Nev. Father assigned to Detachment 31, 25th Weather squadron, Nellis AFB, Nev.

WEBB, 1st Lt. and Mrs. Randall C., a daughter, Kimberly Gay, born April 17 at USAF hospital, Keesler AFB, Miss. Father assigned to Detachment 8, 15th Weather squadron, Keesler AFB, Miss.

Students Tour Scott

Major Jack H. Fox, scientific services officer, 8th Weather group, Scott AFB, Ill., provided a 2-hour lecture and guided tour of Scott AFB for 8th grade Central Sciences classes of the nearby Mascoutah Junior High School. The students, 50 of them, are currently studying meteorology in their science classes.

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(Continued)

SSgt Harry L. Thompson, Det. clerk and A1c Robert D. Johnson, observer, were selected as the outstanding airmen of Detachment 13, 8th Weather squadron, at Ernest Harmon AFB, Newfoundland. Both were cited for their outstanding performance and proficiency.

TSgt. Ralph L. Smith, a weather forecaster with Detachment 6, 15th Weather squadron at Griffiss AFB, New York, was named NCO of the Month for March.



TSgt Smith

Smith, a veteran of more than 16 years of military service, was cited as one of the top forecasters within the squadron. His Supervisor noted that many of the persons whom Smith briefed, commended him for his fine presentations, his understanding of flying problems, and his ability to tailor his briefings to their needs. In addition, Sgt Smith demonstrated great initiative by making recommendations and participating in detachment improvements.

SMSgt Wyatt T. McKay, a maintenance supervisor, Detachment, 38, 8th Weather group, recently received two checks totaling \$110.00 for adopted suggestions concerning modifications to weather service equipment.



SMSgt McKay

In addition to receiving WRAHA's top \$100 award for the second month, the senior NCO received another \$10 check for a suggestion having only minor limited benefits. The top award was for his suggestion on modifications on the power control circuit for radar sets APQ-13, APQ-23 and APQ-24, at a first year cost avoidance to the Air Force of \$88,220.00.

TSgt Wash Martin jr., of Detachment 12, 3d Weather squadron, Seymour Johnson AFB, N. C., has been selected for the final semester TDY to Operation Bootstrap. He will attend the University of Omaha, Neb., beginning July 10 and ending January 26, 1963, where he will complete requirements for a Bachelor's degree in General Education with a majority in Geography.

Sgt. Martin, a weather forecaster observer has completed six college extension courses conducted at his duty station, attaining four A and two B grades.



AWS PARACHUTISTS (l-r, kneeling), A2c Donald E. Hall, and A1c Dallas F. Davis. (Standing), 1st Lt. Gordon Spillinger and TSgt Thomas F. Reed, were featured at the Scott AFB Armed Forces Day celebration.

AWS Parachutists Featured At Scott

Parachutists from Detachment 1, 16th Weather squadron at Ft. Campbell, Ky., were a part of the feature attraction at the Scott AFB Armed Forces Day celebration.

Jumping from an altitude of 1250 feet, the 101st Airborne Division (Army) and AWS parachutists billowed out from C-119 "Flying Boxcars" to thrill thousands of spectators with their precision descent and landing. Aircraft and crews were provided by the 73rd Troop Carrier squadron (Reserve) at Scott AFB.

The four AWS chutists; 1st Lt. Gordon Spillinger, staff weather officer to the commanding general, 101st Airborne Division; TSgt Thomas F. Reed, forecaster; and A2c's Dallas F. Davis and Donald E. Hall, members of the AWS combat weather support team, are the only AWS personnel required to make Parachute Jump as a part of their normal duties.

The weather jumpers are qualified parachutists who have earned their Airborne Badges by attendance at the Army's Airborne Training school. They keep in practice as members of the Ft. Campbell Parachute Club.

Weather Officer Briefs Power Unit

Capt. Victor C. Henkell, staff weather officer, Ft. Monmouth, New Jersey, recently presented a weather briefing to members of the local US Power Squadron (Shrewsbury Unit), during a tour of the Army's Aviation Section there.

The Power Squadron, a volunteer civilian boating organization, is composed of light power-boat owners and enthusiasts who cooperate with the US Coast Guard in promoting boating safety along the coastal waters of N. J. Their services range from rescue work to warning violators of boating regulations, and in time of coastal storms, render a great service in rescue and disaster control.

The support team provides weather support to the 101st at all times, whether on a Battle Group alert or a normal training mission. The jump team must go in with the main Army jump element to provide forward echelon weather information to back-up and support elements.

ANG Officer Visits Hq. AWS

Major Raeburn B. Stiles, commander, 105th Weather flight, (ANG), Berry Field, Nashville, Tenn., and MSgt Dean Ritchie, technical advisor, recently visited Scott AFB, Ill., on a five-day orientation tour.

During the tour, the visitors were briefed on the latest forecasting techniques and equipment by Detachment 1, 8th Weather group personnel. At 8th Weather group they were briefed on the new Comet system and taken on a tour of the headquarters installation where they were familiarized with each job function.

Training problems and the forthcoming summer encampment to be conducted at Berry Field was discussed at length with the training section.

Maj. Stiles is no newcomer to AWS having spent four years during WW II with AWS units in the European theater. During the Korean conflict, he returned to AWS from civilian life and served two years as Detachment commander at White Sands, New Mexico. He is now a professor of mathematics at Vanderbilt University.

MSgt Ritchie has been a weather forecaster for 12 years and holds the rank of Captain USAF Reserve.

4th Weather Gp Hosts German Meteorologists

Four members of the German Military Weather Service were recent visitors to Headquarters 4th Weather group at Andrews AFB, Md. Brig. Gen. Norman L. Peterson, AWS commander, was on hand to welcome the visiting meteorologists at an informal reception held in their honor.

Lt. Col. Kurt Hornickel, Maj. Ernst Vocke, Maj. Walter J. Lienert and Maj. Martin F. Franke were visiting AWS installations throughout the US to familiarize themselves with meteorological problems connected with operation of new weapons and military equipment.

Col. Hornickel's meteorological interest is in the area of missiles and rockets; Maj. Lienert, ABC warfare; Maj. Vocke-propagation of radar, infrared, acoustic and electromagnetic waves; Maj. Franke—programming and supervising special meteorological problems in numerical weather forecasting, silent areas, and electronic computers.

Prior to visiting 4th Weather group, the visitors attended a six-week course in modern weather techniques at Chanute AFB, Ill. 4th Weather group acted as hosts to the visiting officials while they were in the Washington area.

During their stay, they visited Hq. Air Systems Command, the Climatic Center, and the US Weather Bureau. The remainder of their itinerary includes familiarization tours at Hq. Geophysics Research Directorate, L. G. Hanscom Field, Bedford Mass., and Hq. 3rd Weather wing, Offutt AFB, Nebraska.

Boss For A Day

Twelve American high school students from the Tokyo area took over 1st Weather wing duty slots at Fuchu Air Station as part of the station's "Bos-For-A-Day" program. The twelve, ranging in age from 13 to 16, assumed wing staff positions and performed the duties just as their regular AF counterparts.

Alan Hess, 15-year-old son of Col. Dean E. Hess, Chief, 5th Air Force Information, was appointed commander - for - the - day. Col. William S. Barney, 1st Weather wing commander was attending the AWS commander's conference at Scott AFB, Ill. Lt. Col. Jacob Folmer, wing executive officer, assisted Commander Hess in his orientation and duties.

The remainder of the slots were manned by five boys and six girls. Among the other bosses-for-the-day was Mike Goggi, 16, son of CWO Louis J. Goggi. Mike worked in Detachment 1, 1st Weather wing as a briefing officer in the Fuchu Weather Central. He was heard over the Far East Network's noon Weather-vane program which is aired throughout Japan.

The bosses began their day with an orientation and an AWS movie on TIROS, and after a tour of headquarters, assumed their respective staff positions. The rest of the day was devoted to staff duties, staff visits, office orientation and a staff conference.



LOCKHEED C-130 turbo-prop of the type to be received by the 55th Weather Reconnaissance squadron, McClellan, AFB, California.

C-130 Prop-jets For 55th WRS

The 55th Weather Reconnaissance squadron at McClellan AFB, Calif., is slated to receive new Lockheed C-130 turbo-prop aircraft sometimes this year.

At present, purchase of the new aircraft is in a letter-contract stage, however, it is anticipated that delivery will be accomplished the latter part of the year. In addition to the C-130's, the unit is also scheduled to receive several new Boeing B-47 aircraft to replace many of the present WB-50 craft that have been in use for the past six years.

Six of the unit's top veteran pilots, all of whom have more than 5,000 flying hours logged in, are undergoing a seven week training course at Sewart AFB, near Smyrna, Tenn., in preparation of taking over the new, modified B-47's and C-130's. Modifications will permit the aircraft to perform weather reconnaissance missions at higher altitudes than with the old WB-50's.

Pilots selected to fly the new craft are: Maj. Edward E. Crocker, Capt. Gerald D. Otteson, John K. Furrer, Donald W. Roberts, Michael A. McLean, and Harvey W. Dunham jr. Upon completion of the course, the pilots will return to McClellan

AFB, to instruct other pilots in the characteristics of the faster planes.

The 55th presently has one WB-47 and several B-57's in addition to its fleet of WB-50's. It is the only weather reconnaissance squadron operating in the Eastern Pacific and Arctic areas. The unit's primary missions are flown over remote, uninhabited areas-off the coast of Calif., near Hawaii, and over the Arctic ice cap near the North Pole, but it often deploys personnel and aircraft to other distant locations in support of Air Force and joint AF/Army projects. It is also instrumental in providing meteorological data for satellite recovery operations, troop movements, and storm (hurricane) tracking.

Operating daily flights under all climatic conditions with an outstanding record of mission accomplishment and flying safety has earned the 55th the USAF Flying Safety award, Air Force Outstanding Unit Citation, and the McClellan AFB Base Commander's Trophy.



A LETTER OF COMMENDATION is presented to Lt. Col. Edward J. McManus, (right) 1st Weather wing, Fuchu Air Station, Japan, by Maj. Gen. Juro Yahagi, commander of the Airways, Air Communications and Weather Service, Japanese Air Self Defense Force, (JASDF) (center) as Lt. Col. Tsunao Yoshida, (left) AACS and AWS Wing Chief of Operations, JASDF, looks on.

Award Time For AWS Personnel



AIR FORCE COMMENDATION MEDAL is presented to Lt. Col. Glen A. Hoglund, (right) staff personnel officer, 4th Weather wing, Ent AFB, Colo., by Col. Kenneth A. Linder, wing commander.



USAF COMMENDATION MEDAL for meritorious service, is presented to Capt. Charles B. Clontz, chief of administration, 4th Weather wing, Ent AFB, Colo., by Col. Kenneth A. Linder, wing commander.

Wg Commander's Award Winner

Detachment 22, 26th Weather squadron, Carswell AFB, Texas, has been selected to receive the 3rd Weather wing's annual Wing Commander's Award for outstanding weather support to Strategic Air Command during 1961.

The Carswell base weather unit, commanded by Lt. Col. Francis T. McHenry, was voted 'most outstanding' by a board of officers who reviewed accomplishments of 47 3rd Weather wing detachments which provide weather support for SAC throughout the US, Puerto Rico, Labrador and Newfoundland.

Detachment 22 placed first in weather observing effectiveness in 1961 despite the fact that more than one-third of its observer staff were undergoing on-the-job training during that period. Also, local studies and attention to effective procedures brought a great improvement in forecasting accuracy during the year.

The Detachment literally 'wrote the book' on providing weather support for the B-58 Hustler bomber. Analysis of B-58 operational programs and problems studies with a professional approach to providing necessary weather information, resulted in the publication of a B-58 weather support concept by the unit.

Carswell's B-58 concept received its greatest test when the unit provided weather planning and support for one of 1961's most spectacular aviation events, the B-58 speed-run across the Atlantic from New York to Paris, following the same route flown by Col. Charles A. Lindbergh.



ARMY COMMENDATION MEDAL with oak leaf cluster is pinned on Lt. Col. Chandler R. Brown, by Col. Robert R. Williams, commander, US Army Aviation Center, Ft. Rucker, Ala., for meritorious achievement at Ft. Rucker. Col. Brown, then Commander, Detachment 9, 16th Weather squadron and later Staff Weather Officer, Detachment 56, 16th Weather squadron, has recently been reassigned to 1st Weather wing.



OUTSTANDING DETACHMENT in the 4th Weather squadron, Stead AFB, Nevada, for 1961 was Detachment 3, and its commander, Maj. Howard E. Lysaker (the tall man), was awarded a plaque for this achievement. Pictured from left to right are: Col. Kenneth A. Linder, 4th wing commander, Lt. Col. Mark J. Brown jr., commander, 4th Weather squadron, Maj. Lysaker, and Col. James D. Mayden, Reno Air Defense Sector commander.

Weathermen Win AF Commendation Medals

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

Lt. Col. Glen A. Hoglund, Hq., 4th Weather wing, Ent AFB, Colo., February 2, 1959 to March 23, 1962.

Lt. Col. William J. Norton, Detachment 40, 28th Weather squadron, High Wycombe, England, August 5, 1958 to April 5, 1962.

Maj. Charles L. Frey, Hq. AWS, Scott AFB, Ill., May 15, 1958 to April 2, 1962.

Maj. Francis P. McGough, Hq. AWS, Scott AFB, Ill., July 27, 1962.

Maj. John H. O'Neil, 56th Weather Reconnaissance squadron, Yokota AB, Japan, March 18, 1959 to December 31, 1961.

Maj. Frederick B. Walters, Hq. 2nd Weather wing, Lindsey Air Station, Germany, February 1, 1960 to March 28, 1962.

Capt. Charles B. Clontz, Hq. 4th Weather wing, Ent AFB, Colo., August 15, 1960 to March 20, 1962.

1st Lt. Charles L. Morris, Hq. AWS, Scott AFB, Ill., December

6, 1960 to April 6, 1962.

SMSgt. George J. Bean, Detachment 1, 56th Weather Reconnaissance squadron, Yokota AB, Japan, June 1, 1960 to September 11, 1960, and September 12, 1960 to August 1, 1961.

SMSgt. James R. Berry, Detachment 50, 4th Weather group, AF Ballistics Missile Div., Calif., December 9, 1957 to March 7, 1962.

SMSgt. Edwin G. Lammers, 54th Weather Reconnaissance squadron, Anderson AFB, Guam, and Detachment 1, 56th Weather Reconnaissance squadron, Yokota AB, Japan, November 28, 1959 to November 14, 1961.

SMSgt. William A. Farnsworth, Hq. AWS, Scott AFB, Ill., September 16, 1953 to May 15, 1962.

MSgt. Darold D. Christianson, Detachment 16, 26th Weather squadron, Altus AFB, Okla., January 15, 1960 to January 1, 1962.

Thirteen Cited For Safe Flying

Five officers and eight NCO's at Yokota's 56th Weather Reconnaissance squadron were recently honored by MATS for amassing 5000 hours of safe AF flying. The thirteen weather flyers with combined time of over seven years in the air received their flying pins at the unit's monthly Flying Safety meeting.

To be eligible for the awards the 56th airmen had to have 5,000 continuous safe flying hours, three years in MATS, and be currently serving in a MATS unit.

Presentation was made by Lt. Col. Robert L. Taylor, 56th operations officer, himself, a recent recipient of a diamond pin for 10,000 hours of safe flying.

Award winners were: navigators, Lt. Col. Hary D. McIntyre and Capt. Raymond E. Dew; pilots, Capt's. Mel C. Crowder, John C. Moss, and Ervin E. Sieczynski. Enlisted winners were: flight engineers, TSgts. Raphael R. Donoghue, Gerald W. Pfund, and Alton D. Silcox; dropsonde operators, TSgts. Billy R. Mulins and James H. Valentour and SSgts. Ervin C. Hahn and Elmer B. Tingle. The thirteenth award winner was SSgt. Val H. Michelcic from the flight radio section.

56th WRS Wins MATS Award

The 1961 MATS Outstanding Unit Award has been awarded to the 56th Weather Reconnaissance squadron at Yokota AB, Japan.

The unit was presented an engraved plaque plus a check for \$300 which was shared with the 54th Weather Reconnaissance squadron at Guam, since many of that unit's personnel were members of the 56th during 1961.

Last year, the squadron accomplished a 59 percent reduction in its over-all ground accident record as compared with 1960. This record indicates the success of the integrated safety program at all 56th units.

The squadron received personal congratulations and commendation by letter from Lt. Gen. Joe W. Kelly, MATS commander, and a letter of appreciation for the impressive accident reduction from Brig. Gen. Norman L. Peterson, AWS commander.



Lt. Randall C. Webb, Detachment 8, 15th Weather squadron, Keesler AFB, Miss., was promoted to 1st Lt. on March 16. Webb hails from Midland, Texas, and has been with Air Weather Service since September 1961, after he completed meteorological training at the University of Chicago. He entered the Air Force in August 1960, after graduating with a BS degree in Mathematics from Texas Technological College.

Nooners Take First Place In Bowling League

Bowling trophies were recently presented to teams and individuals of the 11th Weather Squadron's Nooners bowling league, marking the completion of the league's second season at Elmendorf AFB, Alaska.

The 1961-62 league champions were the "Woplaks," made up of Maj. Russell E. Wright, operations; MSgt Roy L. Killgrove, supply; and SSgt Martin A. Powers, maintenance. Second place team was the "Maple Shakers" with CWO J. H. Gann, maintenance; TSgt Bobby R. Forshage, administration; and SSgt Harold R. Price, supply. The third place trophy went to the "Mona Losers," Capt. Vernon M. Robbins, operations; SSgt Robert L. Weider, Detachment 13 (formerly operations), and A1c Harold K. Morton, operations.

MSgt Killgrove won the most improved bowler trophy with a season improvement of 11 pins in his average. Maj. Vernon W. Windell, climatology, took the high individual series trophy for his two-game scratch series of 412, and SSgt John E. Sanderson, maintenance, copped the high game trophy with a 224 scratch game.

The high individual series and high individual game trophies with handicap went to A1c Thomas V. Valanigham for his 433 series and to A1c Jose B. Lugo-Martinez for his 256 game. Both men are assigned to administration. SSgt Asa F. Baldwin, operations, won a trophy for the most splits converted (7).

The trophy for the high-team game (scratch) was won by the C-R's, made up of squadron commander Lt. Col. Eugene A. Carter and SSgt James T. Rhame, supply, for their 388 game. The "Woplaks" placed again by winning the high team series trophy, while the "Satellites" with Capt. Josiah E. Cook, administration, and A2c Thomas W. Gwaltney, supply, took the high team series (handicap) trophy with an 826 series.

The "Eightballs," Lt. Col. Archie M. McFarland, operations, and SMSgt Paul R. Peaslee, maintenance, walked away with the high team game trophy with a 445 handicap game.



WINNERS of the 11th Weather Squadron "Headpin Bowling Tournament" conducted for the National Health Agencies fund campaign at Elmendorf AFB, Alaska, are (l to r) Capt. Josiah E. Cook, J. H. Gann, SSgt John E. Sanderson, SSgt John R. Leathers, and SMSgt Richard F. Patton.

De Vito Becomes Fencing Champion

1st Lt. Luigi De Vito, Detachment 6, 28th Weather Squadron, South Ruislip, England, recently captured the USAF Epee and Foil Championships at the USAFE Sports Carnival, Spangdahlem, Germany.

In a whirlwind of parrys and thrusts over a period of two weeks, Lt. De Vito was able to draw from his six years of high school and college training in multi-various fencing procedures to attain championship form.

Less than 24 hours prior to the opening of the United Kingdom sports division foil competition, De Vito, sporting borrowed equipment decisively captured second place at South Ruislip, thereby becoming eligible for the USAFE competition which opened eight days later.

On the opening day of the Spangdahlem events, Lt. De Vito entered the sabre events. Although this was the first time he had ever competed in this particular event, he carried off fourth place. The following day, once again for the first time, he entered the official competition with the Epee, and emerged undefeated with the championship after a closely contested struggle with a five-way tie for first place.

The final day of competition spotlighted the Foil events where his only previous competitive experience lay. When the final

"touche" was heard, Lt. De Vito was proclaimed champion with an enviable record of seven wins and one loss.

As USAFE champion, Lt. De Vito is eligible for a place on the CISM squad of the U. S. Military Services and will compete in events of the International Council of Military Sports to be held in Europe later this year.

WE GOOFED!

The Observer acknowledges the following errors in the April edition which were brought to our attention by our readers. It is gratifying to know that our publication is so carefully and thoroughly read:

On page 1, "Commanders Awards Revealed," the Yates award recipients did not include Capt. Russell W. Jones, aircraft commander.

Also on page 1, same article, the 55th Weather Reconnaissance squadron was erroneously titled "Hurricane Hunters." The title rightfully belongs to the 53d Weather Reconnaissance squadron.

Individual Bowling Trophies Awarded

Individual bowling trophies were recently presented to individual members of the Staff Meteorologists bowling team (4th Weather group) at Andrews AFB, Md., by Maj. Gen. C. H. Mitchell, vice commander, Air Force Systems Command.

Sixteen teams participated in the thirty-week competition with the Staff Met team winning the first half of the series and losing the roll-offs by a margin of 80 pins, putting them in second place for the league play. The team also received prize money for the high series game.

Team members were—Col. Robert F. Long, Col. William H. Best, jr., TSgt Gerald L. Miles, MSgt Donald B. Seeko, SSgt Joseph D. Rogers, A1c Ronald N. Whitely, A1c Leonard K. Bolen, Capt. Orville A. Shields, Maj. William G. French, jr., TSgt Marcus T. Godman, SSgt Jarlath S. Maloy, and A1c Howard Grindstaff.

Promotions . . .

(Continued from page 1)

Frederic R. Roger, Robert L. Sims and Carl J. Smelgus.

To SSgt

Thomas D. Daisley, Robert L. Dyer, Howard S. Edwards, Frederick Ferguson, John E. Peak, James P. Peterson, Mario Reyes, David G. Robbins, Vincente E. Erejo and Leo C. Wieland.

3d WEATHER WING

To MSgt

Duane E. Crossler, William C. Henry, Everett L. Masterman, Jack M. Metcalf, and Jack H. Thomas.

To TSgt

Chester E. Halicki, Stern E. Hedrick, Robert L. Zettlemyer, and Edward R. Zizulka.

To SSgt

William S. Blatzell, John N. Ferrara, Johnny P. Garrett, George C. Maldona, Robert L. Priddy, Earl W. Rook, Harold A. Storey, and Robert J. Vesser.

4th WEATHER WING

To MSgt

Bruce Watson, Carl O. Shufe, and John H. Winkowski.

To TSgt

Asa F. Baldwin, Paul L. Hart, and Marion F. McKeag.

To SSgt

Joyce M. LaBove, Arthur W. Marquette, Gary R. Palmer, and Kenneth L. Shafer.

2d WEATHER GROUP

To MSgt

Thomas W. Grant and William N. McNeil.

To TSgt

Jack Hollis and Thomas M. Watson.

To SSgt

Vivian B. Anderson, Harold C. Bulk, Earl N. Gore, and William Pender jr.

4th WEATHER GROUP

To MSgt

Charles D. Bane and Ernest Fisher.

To TSgt

Florian Dziuk.

To SSgt

Jerry F. Boudreaux and Thomas J. Stephens.

8th WEATHER GROUP

To MSgt

Floyd G. Albee, Augustus D. Church, Will E. Cosby, Osborne E. Gaines, and Haskell M. Price.

To TSgt

Harley G. Barnes jr., Bruce R. Burnett jr., Ednest D. Dixon, and Kenneth D. Hotaling.

To TSgt

Carl J. Berth, Peter H. Gretz, Jackie Osborne, Joseph R. Pauker, Charles Real, and Duane Zachmeyer.

9th WEATHER RECON. GROUP

To MSgt

Alex East jr., William T. Gill jr., Gillis L. Nobles, Tommy J. Quintier, Junior L. Rockey, Donald R. Steele, and Cecil H. Tuttle.

To TSgt

John J. Barksdale, Billy R. Bloomer, Avery W. Dagenhart, James H. Eagleston, William H. Goodnight, Elmer L. Leonard jr., Orbreo O. Owens, Albert G. Powell, Walter E. Schumacher, and Donald Washington.

To SSgt

Snow H. Altman, Charles E. Bailey, William E. Bump, Edward L. Dean, Joel A. Frelander, Arsenio Garcia, Efraim L. Gregory jr., John F. Hammond, Albert H. Hoy, Darrell B. Johns, Kenneth T. Jones, Alvin T. Kaczor, Fernando Palacios jr., Robert Schelling, Harold C. Standley, Carlos Vasquez, and James C. Zeagler.

Detachment Boasts Two Champion Bowling Teams

Completion of the winter bowling leagues at South Ruislip, England, found the keglers of Detachment 6, 28th Weather Squadron in a high pressure mood. Two teams had been fashioned from the limited personnel available and, although they were riddled by TDY commitments throughout the season, they persevered and brought two league championships to the detachment.

The "WAGS", made up of the more proficient bowlers of the detachment, presented to the Friday Handicap League a well-balanced team of weathered bowlers with a team handicap which showed little variation regardless of which five were in the line-up. Starting smoothly and gathering momentum, they moved into first place half-way through the season, finishing 18 points in front of their closest rivals.

The ionospheric 257 game rolled by Jim Booker on the opening night was the highest of the entire league. Herm Heinlein underwent two operations on his bowling hand during the season (for record, and to dispel rumors to the contrary, these operations were not to alter his hand to fit his bowling ball to avoid the expense of buying a new one) and his rapid recovery of form, coupled with the steady bowling of the entire team paced by Lou Schunk's 173 average, led to an 83-39 won-lost record.

The "Foggy Five", composed of three veteran bowlers and four who were entering league competition for the first time, found conquest of the Sunday Handicap League more difficult. The half-way mark of the season found them in fifth place but, guided by the consistent pin-bashing of Robbie Robbins, high average bowler for the team, the five gradually improved and the team moved forward, finding themselves one-half point out of first place on the final night and rolling against the number 1 team.

Spurred on by the "WAGS," who turned out in full force, and inspired by the guidance of the cheerleader, Mrs. Allen Staver, and featuring the bowling of Thad Jennings who cleverly saved his high series of the season for the finals, plus the dramatic 10th frame bowling of Mo Thompson, the Foggy Five wound up the season 1½ points in the lead. How Bock gained trophies for the second high game and second high series during the league season along with the award for the most improved average.

Astronaut John Glenn jr., was the first man to fly non-stop across the US in a supersonic jet. He chalked up this "first" in a Chance Vought F8U in 1957. (AFNS)

1210th WEATHER SQUADRON

To SSgt

John R. Orlando.
HEADQUARTERS AWS

To MSgt

Edward P. Kinsler.

To TSgt

Richard A. Tachera.

To SSgt

Ralph B. Sparks.



STAFF MET BOWLING TEAM MEMBERS (4th Weather group) receive individual trophies from Maj. Gen. C. H. Mitchell, Vice Commander, AFSC. Pictured from right to left are: Gen. Mitchell, MSgt Donald Seeko, Col. Robert Long, TSgt Gerald Miles, SSgt Joseph Rogers, A1c Ronald Whitely, and A1c Leonard Bolen.