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Headquarters, Air Weather Service, Scott AFB, Illinois

April 1970

Troubled 'odyssey' of Apollo 13 draws Air Weather Service support

Hq. AWS - Before the launch and throughout the troubled flight of Apollo 13, Air Weather Service meteorologists joined those of other government agencies in support of the U.S. attempt at man's third landing on the moon.

At Bellevue, Neb.

Weather wife outstanding

OFFUTT AFB, Neb. - The wife of a 3rd Weather Wing operations officer was recently named the Outstanding Young Woman of Bellevue, Neb., by the Bellevue Mrs. Jaycees.



Mrs. Lasley

Mrs. Sandra Lasley was chosen for this award from among 30,000 eligible women in the Bellevue - Offutt AFB community. She was selected for her active participation on base and the surrounding area.

During the flight of Apollo 13, the AWS space Environmental Support System (SESS) continuously monitored the sun's electromagnetic activity, alert for signs of unusual disturbances which could signal the onset of a major solar flare.

Mrs. Lasley, the wife of Maj. John A. Lasley, a 3rd WWg meteorologist, will represent the Bellevue/Offutt AFB community in the Nebraska Outstanding Young Woman of the Year competition. The couple have three children, Robin, 15; Jennifer, 9; and John, 7.

A graduate of Wesleyan College, Macon, Ga., with a bachelor's degree in elementary education, Mrs. Lasley is affiliated with the Officers' Wives Club (OWC), the Weather Wives, Parent-Teachers Association and the Girl Scouts of America.

A Sunday-school teacher, Mrs. Lasley has served as the OWC program chairman, social chairman, "Hail and Farewell" committee chairman and chairman for the 1969 OWC Debutante Ball Committee.

She has also held the chairmanship of the Belleaire PTA nominations committee and the Offutt Weather Wives' decoration and program committees.

Radiation associated with solar flares can seriously affect objects operating in space outside the protective envelope of the earth's atmosphere and magnetic field. This possibility becomes crucially important during periods when the astronauts are scheduled to be outside their spacecraft. On earth, these solar events can interfere with vital radio communications.

An important function of the SESS is to help provide National Aeronautics and Space Administration officials with advance warnings of such disturbances, thereby minimizing communications interruptions and hazards to space crews.

Backbone of the SESS is a global network of solar radio and optical telescopes linked to the AWS Solar Forecast Center, a special weather unit located in the North American Air Defense Command complex in Cheyenne Mountain, Colo. This facility, manned by space environment experts, furnishes Air Force solar data for the national space program.

During an earlier Apollo launch, the Solar Forecast Center played a key role in alerting

(Continued on Page 5)



AMERICA'S SECOND MAN ON THE MOON, Col. Edwin (Buzz) Aldrin, (right), recently checked in at the Kelly AFB, weather station to receive a crew briefing on the weather he could expect during his flight to Houston. Going over weather maps with Colonel Aldrin is 1st Lt. David J. Paul, Detachment 7, 17th Weather Squadron.

Gen. Pierce leaving for new job in Washington

WASHINGTON, D.C. - The Secretary of Defense has announced the selection of Maj. Gen. Russell K. Pierce Jr., commander, Air Weather Service, to succeed Maj. Gen. Bruce E. Kendall, U. S. Army, as the deputy commandant of the Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, D. C., in July.

General Pierce entered the Army Air Corps in August 1941 and was commissioned a second lieutenant in March 1942. During World War II he served with the 98th Bombardment Group in Palestine and the Middle East as a B-24 aircraft pilot.

His subsequent assignments have included important positions in the United States, Libya and Japan. He is a graduate of the U. S. Army Command and General Staff College and the Air War College.

A command pilot and a professional member and former Councilor of the American Meteorological Society, General Pierce's military decorations in-



General Pierce

clude the Silver Star, Distinguished Flying Cross, Air Medal with one Oak Leaf Cluster, Air Force Commendation Medal, Distinguished Unit Citation and the Air Force Outstanding Unit Award.

Gen. William H. Best Jr. to succeed Gen. Pierce

Hq. MAC (MNS) - Gen. Jack J. Catton, commander of Military Airlift Command, recently announced key staff moves in Air Weather Service.

Succeeding Maj. Gen. Russell K. Pierce Jr. as AWS commander will be Brig. Gen. William H. Best Jr., present AWS vice commander. General Pierce has been named deputy commandant of the Industrial College of the Armed Forces, Washington, D.C.

A command pilot with more than 23 years of weather experience, General Pierce has commanded the world-wide organization since 1965.

General Best became AWS vice commander in February. A veteran of 25 years with the command, he formerly was AWS deputy chief of staff for operations.

He was among the first Air Force weather officers to attend the Institute of Meteorology at the University of Stockholm and is a graduate of the Air War College.

New AWS vice commander will be Col. Thomas A. Aldrich, commander, 9th Weather Reconnaissance Wing, McClellan AFB, Calif.

Col. Ralph S. Saunders, assistant deputy chief of staff for operations at MAC headquarters, will take command of the 9th.

All changes are scheduled to become effective in July.

O-4, 5, 6 boards set for FY-71

Hq. AWS - The USAF Military Personnel Center (MPC), Randolph AFB, Tex., recently released the convening dates for temporary officer promotion boards to major, lieutenant colonel and colonel for fiscal year 1971.

A Central Selection Board will convene on Aug. 17, 1970 to consider all eligible lieutenant colonels with a date of rank earlier than Dec. 31, 1966 for promotion to colonel in the primary zone. Eligible officers must have a date of rank between Jan. 1, 1967 and Dec. 31, 1968 for secondary zone consideration.

The lieutenant colonel board will convene on Sept. 21, 1970 to consider those eligibles with a date of rank earlier than Sept. 2, 1966 in the primary zone. Secondary zone eligibles must have a date of rank between Sept. 3, 1966 and Sept. 25, 1967.

Eligible captains being considered for major must have a primary zone date of rank earlier than Dec. 31, 1965.

(Continued on page 5)

AWS retention, bests USAF, MAC

Hq. AWS - Nearly four of every ten first term airmen eligible for reenlistment in Air Weather Service have signed up for an additional four years. Over the first seven months of fiscal year 1970 (July 1, 1969 to Jan. 31, 1970) AWS has accumulated a 39.3 percent first term reenlistment rate.

The 39.3 percent re-up rate exceeds the Military Airlift Command and Air Force first term re-up rate by 10.8 and 19.9 percent, respectively.

The command also exceeds MAC and Air Force in second term and career enlistments as well. AWS signed up 71.4 percent of its second termers and 93.9 percent of the career force, compared to MAC totals of 63.1 and 92.3 respectively. Air Force signed 64.9 percent of its second

termers and 87.2 percent of the career force.

The 5th WWg., with a 61 percent first term retention rate, far exceeded all other MAC organizations in that category.

Of the 589 first term airmen scheduled for discharge during the reporting period, 204 reenlisted.

The command kept 60 of its 88 second termers up for discharge. Only four of the 28 airmen refusing reenlistment were not eligible to re-up.

In the career force, 428 airmen reenlisted of the 456 airmen eligible.

Both the 25XXX and 30XXX career fields had retention rates of nearly 40 percent in first term reenlistments. The 30 field fell below MAC and Air Force rates in the second term and career retention categories.

Freedoms Foundation reveals 1970 letter writing theme

HQ. AWS— The 1970 theme for the letter writing category in the Freedoms Foundation Award Program is "Freedom—Privilege or Obligation?"

This year parallel awards will be offered to members of the Air Force, Army, Coast Guard, Marine Corps, Navy and reserve forces of the National Guard and Reserve Officer Training Corps.

In announcing the subject, the foundation hopes to stimulate thought on the subject of freedom in the United States and the obligation that all citizens have in protecting that freedom. Letters should relate to the American way of life, the Constitution or Declaration of Independence.

Entries need not be in letter form as such, but may be essay or poetry of no less than 100 nor more than 500 words in length. Included should be the author's name, rank, serial number, branch of service and complete unit address, as well as home state address and zip code.

All entries should be sent to Freedoms Foundation, Valley

Forge, Pa., 19481, by Nov. 1. Top awards will include \$1,000 and the Defender of Freedom Award for active duty personnel, and \$1000 and the encased George Washington Honor Medal for reserve forces, in addition to awards of \$100, \$50, the George Washington Honor Medal and Honor Certificate awards.

Civilian employees at military installations and wives or children of service personnel are not eligible to participate in the letter writing category of Freedoms Foundation. They are, however, encouraged to enter other categories, such as editorials, cartoons, essays, public addresses or sermons relating to the freedoms of our way of life.

Marriage

CHULA VISTA, Calif.—Capt. Robert G. Peterson, Operating Location 1, 1st Weather Wing, Pearl Harbor, Hawaii and Sara E. Schultheis of Chula Vista, were married recently in St. Pius X Roman Catholic Church.



Airman Farrell

4th Wing airman is best at Ent

ENT AFB, Colo. — A1C Dennis W. Farrell, 4th Weather Wing, has been selected as the Ent AFB Airman of the Year for 1969.

Airman Farrell, an administrative specialist, competed with 19 other airmen.

Farrell was honored at an NCO Dining-In last month. He received a three-day pass, a camera, savings bonds and a letter of appreciation for being the base's top airman.

Hopes for America's future won medal for weatherman

(Editor's Note: The following letter was written by Capt. Marina E. Menzies, Detachment 10, 4th Weather Wing, Kincheloe AFB, Mich., for the 1969 Freedom Foundation Awards Program. Captain Menzies won a George Washington Honor Medal for his entry entitled, "My Hopes For America's Future.")

My Hopes For America's Future

There seem to be two different kinds of hope, (1) wishful thinking based on dreams which may not even be realistic or, (2) visions and plans based on faith. Some hopes are mere desires that an improbable event will come to pass; other hopes are plans and a simple waiting for expected events, having faith in the circumstances that will bring these events to pass. My hopes for America's future are of the latter type. I have various hopes or plans based on my faith in some of the basic American institutions and traditions.

America has the tradition, supported by law, of individuality. In America, a man is taken at face value until his work, talk, and daily actions prove that he is not what he says he is. With this freedom of individuality, each man has an unlimited horizon of blessings and opportunities. This tradition is one of the touchstones in the success of America's future.

Another American institution supported by law is the right of every man to think, worship, and communicate in his chosen way. This has a stabilizing effect on our nation, it may even be a conservative effect. This freedom or right affects every part of every American's life. As long as we are free to "choose," believe, and "feel," our nation will be a world leader in the area of personal liberty and fulfillment.

My hopes for America's future are based on my faith in these and other basic American traditions or institutions. I am not blindly hoping that the United States will not follow the path of other nations in history and enter a period of decay, rot and eclipse. Rather, I am watching the fulfillment of the hope of the founding fathers and the pioneers. They founded and built a peculiar nation that was not supported by a tradition of freedom to exploit other men. Instead, they established traditions such as the two mentioned above. They did not blindly hope for an America of lasting glory and strength, but they planned for an America of continuing strength and integrity. Now, our hope for future days does not have to be wishful thinking of continued success, nor does it have to be gloomy prophecies of decline. With faith in our basic traditions and with plans to keep these institutions intact, I hope for a future America that will be strong, gracious, generous, inventive, proud, and always the "land of the free," and the home of the brave."

MARINA E. MENZIES, Capt., USAF

It could be you

The Accident

An airman prepared to mow his lawn with a rotary power mower. He wore high top safety shoes. He then inspected the lawn which was flat, well-groomed and removed all visible litter. As he cut the grass, the lawn mower blade struck a piece of wire clothes hanger, 2 1/2" long. The wire struck the airman on the right side of the right foot, 3 inches from the heel. It penetrated the shoe, flesh and imbedded in the bone.

The Cause

The lawn mower blades striking the near-invisible short wire which turned it into a dangerous projectile.

Lessons To Be Learned:

The heavy shoes prevented a more serious injury.



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Commander, Air Weather Service
CAPT. TERRENCE MAYER, Director of Information
LT. RAY A. CROCKETT, Managing Editor
SSGT. GENE GOLDSMITH, Editor

AWS supports Bold Shot/Brim Fire

Hq. STRIKE — The United States Strike Command will conduct a joint air defense training exercise called Bold Shot/Brim Fire 3-70 at Fort Bliss, Tex., this month. AWS will supply 19 forecasters and 9 observers from the 5th and 6th Weather Wings to support the exercise.

The exercise will involve approximately 1,500 Army, Air Force, Navy and Marine personnel in a new concept in field Army air defense.

Highlights of the exercise will include scramble alerts by Tac-

tical Air Command F-4 Phantom jet fighters from Holloman AFB, N.M., to intercept F-100 Super Sabre "aggressor" aircraft from Cannon AFB, N.M. Detachment 24, 6th WWg will supply weather information to F-100 crews participating in the exercise.

The 5th Wing will position 24 weathermen at Fort Bliss and its auxiliary fields to provide ground observations and forecasts to Army units involved in the exercise. Officers and airmen from all four 5th Wing

squadrons will participate in the maneuvers.

Bold Shot/Brim Fire maneuver areas will include Biggs Army Airfield, McGregor Range and Condon Airfield, all located on Fort Bliss and White Sands Reservation, N.M. A three man 6th Wing rawinsonde team will be positioned at White Sands to take upper air observations in conjunction with the fighter aircraft deployments.

Weather Officer wins safety award

ELLINGTON AFB, Tex. — First Lieutenant Lester C. Holmes, Detachment 28, 25th Weather Squadron, has been presented an Outstanding Individual Safety Award for outstanding performance as Det. 28's safety officer and for his support to the base flying safety program.

Lieutenant Holmes was cited by Maj. Gen. Russell K. Pierce Jr., AWS commander, for contributions to the safety program.

Barksdale unit is 2nd Air Force's favorite detachment

BARKSDALE AFB, La.—Detachment 19, 26th Weather Squadron was recently selected as winner of the 2nd Air Force Outstanding Weather Unit Award for 1969.

The detachment was cited for its outstanding support to the 2nd Bombardment Wing at Barksdale.

Commanded by Maj. George M. Edlund, Det. 19 was also presented a Military Airlift Command Blue PRIDE Award for outstanding performance.

Director, Special Projects

COL

JAMES E. SMITH

DIRECTOR
OF
SPECIAL PROJECTS
AIR WEATHER SERVICE
SCOTT AFB, ILL.

ENTERED MILITARY SERVICE IN OCTOBER 1942.

COMMISSIONED SECOND LIEUTENANT JUNE 1944.

HAS BEEN IN AWS FOR 26 YEARS.

RECEIVED MASTER OF SCIENCE DEGREE IN METEOROLOGY FROM MASSACHUSETTS INSTITUTE OF TECHNOLOGY IN 1960.

SERVED AS COMMANDER, DETACHMENT 8, 20TH WEATHER SQUADRON, KADENA AB, OKINAWA.

NATIVE OF SUN CITY, ARIZONA.

HOBBY: GOLF

MARRIED TO THE FORMER HELEN A. BABY, THEY HAVE FOUR CHILDREN.

Love conquers all, names mess hall

GOODFELLOW AFB, Tex.—In a "Name the Mess Hall" contest, held last month at Goodfellow AFB, the entry of Mrs. Carmen Love, wife of Capt. Manuel Love, Detachment 31, 6th Weather Wing, won top honors and a \$25 Savings Bond.

Mrs. Love suggested the facility be named "La Fonda," which is Spanish for eating place or restaurant.

An American Red Cross (ARC) volunteer, Mrs. Lovewas also selected as the ARC Volunteer of the Month for her activities with Red Cross entertainment programs at the Goodfellow Hospital.

The mother of five children, Mrs. Love, born near Bordeaux, France, also devotes a portion of her time to the Boy Scout and Parent Teachers Association programs.

Captain Love is the balloon launch control officer with Det. 31.

Son of first editor sets course record at personnel school

KEESLER AFB, Miss. — Setting a new record, Airman Paul M. Rugg graduated from personnel specialist school, here, with a 99 per cent average. He is the son of John D. Rugg, AWS information specialist since 1951 and first editor of the Observer.

The 12-week course, which young Rugg completed in less than 10 weeks, is divided into 10 blocks of instruction, each covered by a final test. Airman Rugg scored a perfect 100 per cent on the first eight of these tests.

A 1969 graduate of Ohio Wesleyan University, Delaware, O., young Rugg holds a bachelor's degree in psychology.

He has been assigned to the CBPO at Westover AFB, Mass.

Confers with General Pierce

Weather bureau chief visits

Hq. AWS—Two weatherheads are better than one, and that's what Hq. Air Weather Service had recently when Dr. George P. Cressman, director of the



"LA FONDA" was the name Mrs. Carmen Love, wife of Capt. Manuel Love, Detachment 31, 6th Weather Wing, Goodfellow AFB, Tex., submitted in the recently held "Name the Mess Hall" contest at Goodfellow. For her winning entry, she received a \$25 Savings Bond. Mrs. Love, an American Red Cross volunteer since 1956, was also selected as that organization's volunteer of the month for March.

Capt. Laur named science fair judge

ANDREWS AFB, Md. — Capt. Timothy M. Laur, 6th Weather Wing, Andrews AFB, was recently selected to be a judge of the seventh and eighth grades Mount Calvary School science fair.

Captain Laur judged science fair entries in the environmental sciences and physics division. He has given talks to several schools in the local area on meteorology and the Air Weather Service.

The school requested Captain Laur specifically, because of his experience in talking to school age children. Mount Calvary is a local parochial school in Prince George County, Va.

Safe year for 2nd Wing draws praise from USAFE

WIESBADEN AB, Germany—The 2nd Weather Wing and its subordinate units have been presented a United States Air Forces in Europe (USAFE) Certificate of Appreciation for their outstanding 1969 ground safety program. The wing also received a letter of appreciation from the USAFE commander, Gen. J. R. Holzapple.

General Holzapple's letter cited

Binh Thuy weathermen get Vietnam civic action award

BINH THUY AB, Republic of Vietnam — Detachment 13, 30th Weather Squadron, and all tenant units at Binh Thuy AB will share in the Republic of Vietnam 1st Class Civic Actions Honor Medal with Palm, which was presented to the 632nd Combat Support Group recently.

Gen. Nguyen Viet Thanh, IV Corps Tactical Zone commander representing the President of the Republic of Vietnam, made the presentation.

The medal was given to the U.S. airmen for outstanding meritorious service from July 1, 1968 to June 1, 1969.

Personnel assigned to the detachment during the time of the

award may wear a ribbon and are authorized a Vietnam Civic Action Medal. Authority for this award is contained in Department of the Air Force Special Order GB-107, dated Feb. 11, 1970.

The civic action program here has resulted in more than 80 completed projects ranging from a footbridge and walkway in a local village to homes for former enemy soldiers who rallied to the side of the Republic. Personnel also constructed an orphanage in Binh Loc Hamlet and contributed baby clothes, toys, food-stuffs and shoes. Medical and dental care is provided during civic action visits to local areas.

Unit shares AFOUA

PERRIN AFB, Tex. — Detachment 15, 4th Weather Wing, has been designated by the 4780th Aerospace Defense Wing, Perrin AFB, to share in the wing's Air Force Outstanding Unit Award.

The award was presented to the wing for their support of the Aerospace Defense Com-

mand flying training mission at Perrin.

Personnel assigned to Det. 15 during the period July 1, 1967 through January 13, 1969 will receive a letter of entitlement which should be processed through their local central base personnel offices for entry on their personnel records.

Doctor briefs unit personnel

VANDENBERG AFB, Calif. — Dr. Bruce A. Wales, plant ecologist in the Department of Biological Sciences at the University of California at Santa Barbara, recently completed a 15-day tour of active duty with Detachment 30, 6th Weather Wing, Vandenberg AFB, as a weather forecaster.

During his tour, Doctor Wales, a reserve captain, discussed research plans with staff meteorologists.



CONFERRING WITH DR. GEORGE P. CRESSMAN, Director, U. S. Weather Bureau, is Maj. Gen. Russell K. Pierce Jr., AWS commander. Among matters of vital concern to the two weather chiefs is the forth coming 1970 Atlantic hurricane season. Air Force hurricane

reconnaissance in 1970, the 27th season for such support to Weather Bureau warning operations, will be augmented by four additional weather - modified WC-130 Hercules aircraft, based in Puerto Rico. Doctor Cressman worked in AWS from 1949 to 1958.

Education Foundation.



Take stock in America
Buy U.S. Savings Bonds

United States Weather Bureau (USWB), visited this headquarters.

He conferred with Maj. Gen. Russell K. Pierce Jr., AWS commander, and his staff on matters of mutual concern to the nation's military and civilian weather services.

An Air Force weather officer himself during World War II, Doctor Cressman later worked for AWS as a civilian meteorologist from 1949 to 1958. During that time he pioneered in the use of computers in weather data processing, for which he received USAF's Exceptional Civilian Service Award in 1955.

To commemorate the weather services centennial, Doctor Cressman served as guest speaker at a special meeting of the greater St. Louis Chapter of the American Meteorological Society at the Scott AFB, Ill., Officers' Open Mess. Subject of his address to the gathered military and civilian meteorologists was "A Century of Weather Progress."

INVOLVED IN A PLOT, MSgt. John Ground of Detachment 31, 6th Weather Wing, Goodfellow AFB, Tex., keeps track of a high-altitude air sampling balloon as it drifts across the countryside. Ground is translating data received from the balloon's radio transmitter by a tracking station.



"Thin" air sampling with the big bags

GOODFELLOW AFB, TEX. -- Weathermen from Goodfellow AFB trekked to Sioux City, Iowa, in February for a series of balloon launches aimed at gathering samples of airborne radioactive particles in conjunction with Health and Safety Laboratories of the Atomic Energy Commission. The weathermen are members of Detachment 31, 6th Weather Wing.

On the ground before inflation, the 150-foot balloons resemble giant plastic bags. Partially inflated, they look like enormous men-of-war floating on the waves of the wind. As they ascend to an altitude between 14 and 21 miles high, the helium expands the balloon, because of lessening air pressure, to its full spherical shape.

Suspended below the balloons are parachute-equipped sensing devices which "inhale" samples of air as they drift along.

A paper filter in each sampling device traps dust particles which are later analyzed after the payload is dropped to earth.

Before descending, the sampling operations continue for 75 minutes, then the filter containers seal themselves to prevent contamination.

On the journey over several Midwestern states, radio transmitters in the packages sent signals to ground stations so the course of the balloons could be tracked and a drop zone determined.

After the parachute was released by radio command, the 6th Wing's C-47 flew into position for an observer to track the payload on its way down and guide the ground crew into the landing area. Some of the descents lasted as long as 45 minutes.

At the end of one operation in the series, the package touched down in a remote spot near South Bend, Ind. To reach the point, the recovery team had to follow a railroad which passed near by. During the ride along the tracks, a hasty decision was made to relinquish right-of-way to an on-coming train. Finally a farmer and his tractor helped move the instruments out of rough terrain.

GETTING GASSED, a high-altitude sampling balloon is partially inflated with helium by weathermen of Detachment 31, 6th Weather Wing. The gas will expand as the balloon rises and air pressure drops, eventually filling it.

AWS supports Apollo 13.

(Continued from Page 1)

the net control station at Cape Kennedy of an impending solar disturbance which temporarily blanked out certain radio frequencies being used by communications stations north, west and south of the Cape. Because of the Air Force warning, the communicators were able to

maintain contact with key ground stations during the critical first phase of the mission.

An AWS detachment at Sunnyvale, Calif., provides additional specialized space environmental support involving energetic particle, X-ray and solar wind information obtained from radiation sensing satellites.

Three days before splashdown, AWS undertook vital weather reconnaissance of the primary Pacific recovery zone with WC-135 aircraft staging from Honolulu. On two of the previous Apollo missions, this recovery area reconnaissance provided information that resulted in a late hour shifting of the splashdown point to an area with more favorable weather conditions. AWS also flew high altitude weather reconnaissance over the launch site at Cape Kennedy with particular emphasis on detection of electrical disturbances.

In addition, up-to-the-minute weather data specifically tailored for the Pacific recovery area was provided to the Navy Fleet Weather Central at Alameda, Calif. Data was sent directly from the Automated Weather Network switching center at Carswell AFB, Tex., to Alameda where it was used to key weather radio broadcasts to the Pacific fleet. An Air Weather Service team at Carswell intercepted incoming data, identifying and relaying that needed for the Apollo 13 recovery effort.

56th celebrates 20th birthday

YOKOTA AB, Japan -- The 56th Weather Reconnaissance Squadron, Yokota AB, marked its 20th year of operation last month.

Equipped with WB-29 aircraft throughout the Korean conflict and RB-57F and WC-135 aircraft currently, the squadron was activated on Mar. 14, 1950. The unit won an Air Force Outstanding Unit Award for its support of United Nations' activities in Korea during the conflict in that country.

In a 20th anniversary congratulatory message to his men, Col. Tedd L. Bishop, 56th WRSq commander, said, "The 56th has a long and proud history. We are commemorating a significant achievement of service in Japan. I encourage each man to take this opportunity to recognize the achievements of his predecessors and his contributions which have made this squadron what it is today."

AWS batting a thousand with MAC NCO Academy awards

NORTON AFB, Calif., (MNS) -- For the fourth time in the last four Military Airlift Command NCO Academy graduating classes, a weatherman has captured either the top honor graduate or Commandant's Award. SSgt. Jerry C. Deese, 53rd Weather Reconnaissance Squadron, Ramey AFB, P.R., was named the top honor graduate for Academy Class 70-7, the latest to graduate.

Weathermen won the Commandant's Award for classes

70-4 and 70-6, while another weatherman won the honor grad award in Class 70-5.

Class 70-7, the 11th graduating class, received diplomas and congratulations from Maj. Gen. Allison C. Brooks, Aerospace Rescue and Recovery Service commander, at ceremonies last month.

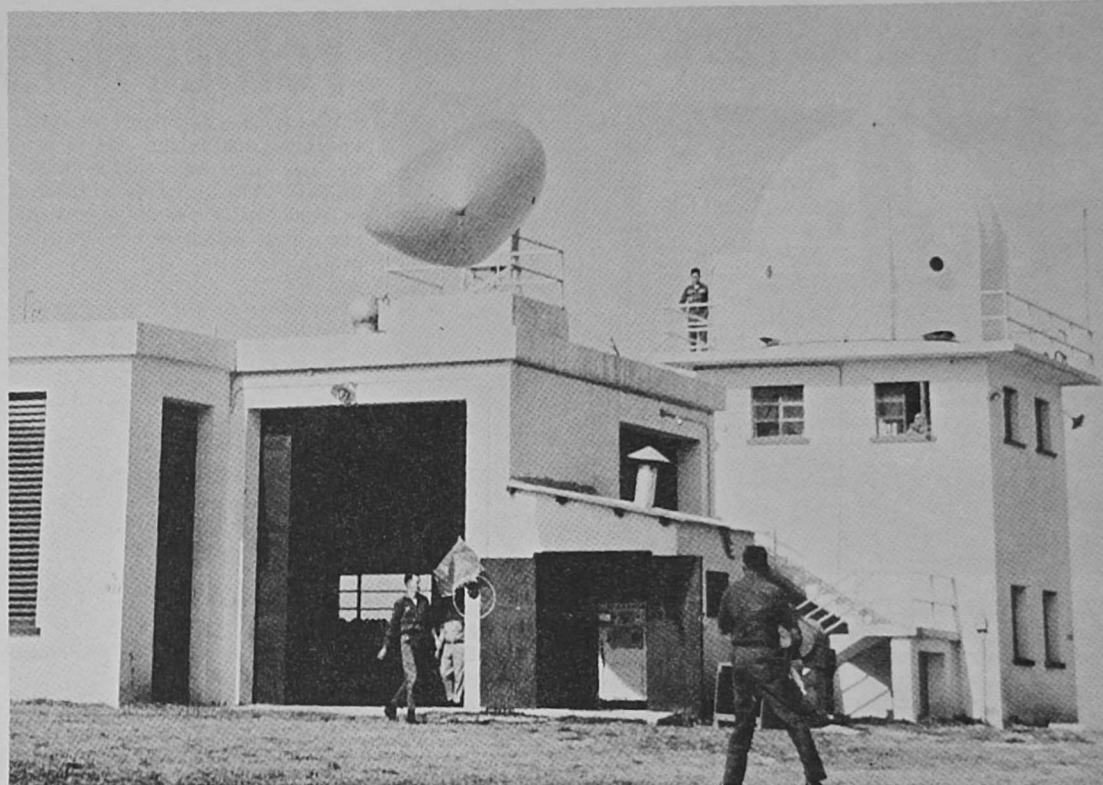
Weathermen making honor graduate were: Technical Sergeants Gerald E. Page, Detachment 1, 4th Weather Wing, Ent AFB, Colo., and Robert W. Oberby, Det. 2, 5th WWg, Langley AFB, Va.

Other graduating AWSmen were: Master Sergeants Robert G. Domeier, Troy Flud, Mogens B. Jensen and Charles H. Tibbetts; Technical Sergeants Lyle A. Becht, Donald R. Cofield, Ira R. Geisinger, Monte L. Handley, Joe A. Pizzini, Stillman W. Slaton and Ronald E. Smith, also SSgt. Donald R. Conner.

Plattsburgh AFB Det. named best for SAC support

PLATTSBURGH AFB, N.Y. -- Detachment 7, 26th Weather Squadron, Plattsburgh AFB, has been named the most outstanding weather unit supporting Strategic Air Command.

The 3rd Weather Wing Commander's Award for 1969 was presented to Det. 7 by Col. Robert L. Sorey, 3rd WWg commander.



LAUNCHING A WEATHER BALLOON into the North African sky are rawinsonde personnel of Detachment 13, 21st Weather Squadron, Wheelus AB, Libya. This balloon launch was the last rawinsonde observation to be conducted

by Det. 13 personnel at Wheelus. Within 24 hours after the launch, unit personnel had dismantled all rawinsonde equipment and turned the gear into supply. Det. 13 will close down all operations next month.

AWS bids farewell to dark continent

WHEELUS AB, Libya -- Air Weather Service will end its historic ties with the continent of Africa on May 1, 1970, when Detachment 13, 21st Weather Squadron is deactivated at Wheelus AB.

Det. 13 is the last AWS unit to provide full weather support for transport and training missions in the dark continent. Until the Libyan military coup d'etat in early September 1969, Det. 13 provided normal weather station forecasting and observing support at Wheelus AB; observing and PIBAL support at the El Uotia gunnery range, 78 miles southwest of Wheelus in the Sahara Desert; and data to the AWS global weather network through its rawinsonde observations.

AWS began its association with the African country in 1945 when Melleha Field became operational as a link in the Air Trans-

port Command's route to the mid-east and Asia. While the name of the station changed from Melleha to Tripoli and then Wheelus, the field continued to grow until it became the largest Air Force base outside of the continental United States.

Briefed and cleared at Wheelus, European-based rotational fighter squadrons flew daily sorties to El Uotia where they received further weather support from Det. 13's two-man Operating Location One "Desert Rats." Working under severe conditions, OL-1 personnel provided upper winds and surface observations for the visiting fighter pilots.

The world's highest recorded temperature (136 degrees Fahrenheit) is credited to the Libyan desert. This intense heat coupled with blowing sand and extremely spartan living conditions made OL-1 one of the least desired

assignments in AWS.

Following the closure of the range, OL-1 personnel, Sergeants Gerald E. Butler and David L. DeGross, rejoined the parent unit which maintained its normal weather support to transient and base aircraft. When the decision to close Wheelus was disclosed in December 1969, Det. 13 adjusted to the increase in MAC airlift made necessary by the gigantic task of removing men and equipment from the base.

With personnel departing on normal rotations and no replacements being assigned, a decision was made to cease rawinsonde operations in March 1970. Working under the guidance of TSgt. Dennis W. Burns, rawinsonde NCOIC, detachment personnel had all equipment dismantled and turned into base supply within 24 hours of the last upper air observation.

PMV drivers learn, likes it

ANDREWS AFB, Md. -- The 30 members of the USAF Environmental Technical Applications Center private motor vehicle team found a way to make their team meetings more enjoyable. The men are learning new driving skills from officers of the Washington D. C. Police Department.

Airmen were invited by police Lieutenant James C. Teague, chief of the Washington Police Department training division, to take part in the Police Academy scout car exercise.

The exercises consist of three very "tight and tough" skill courses and a one-and-one-tenth mile, high-speed pursuit course. The "tight and tough" course is designed to test lane changing, figure eight and straight course driving skills.



PULLING MINOR MAINTENANCE on a GMD-2 rawinsonde tracking set during a rawinsonde observation at Wheelus AB, Libya, is Sgt. Charles D. Everett, Detachment 13, 21st Weather Squadron. Det 13 will deactivate next month.

Promotions . . .

(Continued from page 1)

Those eligible for a secondary zone promotion to major must have a date of rank between Jan. 1, 1966 and Dec. 31, 1967. The temporary major board will convene on Dec. 7, 1970.

Those being considered for colonel will be afforded a 50 per cent promotion opportunity according to MPC. Lieutenant colonel eligibles will have a 75 per cent promotion opportunity compared to the 90 per cent opportunity afforded major eligibles.

Promotion opportunity does not mean that a certain percentage of the first time eligibles will be selected by the FY-71 promotion boards. Rather, it means that a certain percentage of each year group should be promoted by the time each group has been considered in the secondary zone and twice in the primary zone.



WITH THE WEATHER STATION MOTTO in the background, SSgt. Glen D. Stadler (left) and Sgt. Frederick E. Gesser, both weather observers with Operating Location 3, 5th Weather Squadron, Lai Khe Airfield, Republic of Vietnam, prepare to connect a power cable from the portable field observing van to an auxiliary generator. The ammunition boxes surrounding the van are used to panel the weather station.

Accident-free recon flying recognized with MAC awards

Hq. AWS - For flying the equivalent of 20 years, 6 months, 16 days and 9 hours without an

accident, four weather reconnaissance squadrons will receive Military Airlift Command accident-free safety plaques for their flying accomplishments.

The units involved, 53rd WRSq Ramey AFB, Puerto Rico; 54th WRSq, Andersen AFB, Guam; 55th WRSq, McClellan AFB, Calif.; and the 58th WRSq, Kirtland AFB, N. M., accumulated 179,961 accident-free hours in 19 years of flying.

The 53rd was cited for 28,476 flying hours over a three year period, while the 54th and 55th Squadrons were cited for seven and six years and 64,429 and 60,633 flying hours, respectively, without an accident.

The 58th, with 26,423 flying hours to its credit, recently completed its third year of accident-free flying.

Safe wings honored by General Catton

Hq. MAC - General Jack J. Catton, commander of Military Airlift Command, sent congratulations to five Air Weather Service wings this month for attaining accident-free safety records in 1969.

Units singled out for fatality-free ground operations were: 2nd Weather Wing, Wiesbaden AB, Germany; 3rd WW, Offutt AFB, Neb.; 5th WW, Langley AFB, Va.; 7th WW, Scott AFB, Ill.; and the 9th Weather Reconnaissance Wing, McClellan AFB, Calif.

Forecasters on April volunteer list

Hq. AWS - The April overseas volunteer list is devoted to the weather forecaster career field, 253X0. The top two volunteers in each NCO grade are listed according to their country of preference.

Alaska

SSgt. Robert H. Carchia
SSgt. Billy D. Longgear
TSgt. Edward J. Martineau
TSgt. Ronald M. Leadbetter
MSgt. Richard C. Kregor
MSgt. Jerome A. Schmitz
SMSgt. William E. Pittman

Canal Zone

MSgt. Kenneth M. Lawrence

Germany

SSgt. Gerhard Krausser
SSgt. Creighton L. Bryant
TSgt. Marvin F. Patton
TSgt. Harvey D. McInnis
MSgt. Elmer Taylor
MSgt. Michael J. Roblenski
SMSgt. Alvin G. Wiens
SMSgt. William E. Combs
CMSgt. Peter K. Jesion

Greece

SSgt. Dennis R. Marsh
SSgt. William R. Matley
TSgt. Donald K. Schockmel
TSgt. Arthur L. Gattrell
MSgt. Michael J. Roblenski
MSgt. John R. Orlando
CMSgt. Howard M. Bock

Greenland

SSgt. Robert H. Carchia
SSgt. Leroy Chimera

Gen. Moorman will retire

COLORADO SPRINGS, Colo. - After more than 37 years of military service, Lt. Gen. Thomas S. Moorman, superintendent of the Air Force Academy, Colorado Springs, will retire on August 1, 1970.

General Moorman was a weather officer for 20 years of a military career that started with his graduation from West Point in 1933. He culminated his weather assignments as commander of Air Weather Service from 1954-58.

The general has been superintendent of the nation's youngest military academy since 1965.

As mentioned in previous issues, publication of an individual's name is not a guarantee that he will be assigned to his overseas choice.

Another factor to keep in mind is that any list of volunteers

Hawaii

TSgt. Jerry D. Blunt
TSgt. Robert J. Fraser
MSgt. Jerome A. Schmitz
MSgt. Charles B. Lambert
SMSgt. William E. Combs
SMSgt. Egbert W. Lowe Jr.

Italy

SSgt. Dwayne N. Burgess
SSgt. Creighton L. Bryant
TSgt. Donald L. Fawver
MSgt. Lloyd L. Argabright
MSgt. Richard C. Swanson

Netherlands

SSgt. Kenneth A. Brown
TSgt. Clyde A. Cook
MSgt. William E. Flowers
MSgt. Charles F. Schutte

Japan

SSgt. Dwayne N. Burgess
SSgt. Bruce S. Campbell
TSgt. Jerry D. Blunt
TSgt. Robert J. Fraser
MSgt. Joseph H. Frazier
MSgt. Ernest A. Robertson
SMSgt. Charles E. Reed
SMSgt. Egbert W. Lowe Jr.
CMSgt. Martin W. Dwyer

Puerto Rico

SSgt. Robert W. Collins
SSgt. Charles W. Spears
TSgt. Edward J. Martineau
TSgt. Thomas E. White
MSgt. Alton W. Badman
MSgt. Richard C. Kregor

changes constantly. What "went to press" as an up-to-dated listing could be outdated by the time it reaches the field.

Next month's Observer will highlight the weather observer career field.

Spain

SSgt. James A. Baldock
SSgt. Theodore A. Lippnick
TSgt. Harvey D. McInnis
TSgt. Charles D. Roberts
MSgt. Elmer Taylor
MSgt. Richard C. Swanson
SMSgt. Alvin G. Wiens
SMSgt. William E. Pittman

Taiwan

TSgt. Thomas R. Lindley
MSgt. Kenneth M. Lawrence

Thailand

SSgt. Todd Kowalzyk
SSgt. Bernard F. Milligan
TSgt. Thomas P. Sinclair
TSgt. Jack R. Floodas

Turkey

MSgt. Calvin A. Webb

United Kingdom

SSgt. Gerhard Krausser
SSgt. William J. Kieffer
TSgt. Marvin F. Patton
TSgt. John W. Scanlon
MSgt. Alton W. Badman
MSgt. Joe T. Speaks
SMSgt. Eugene A. Murdock
CMSgt. Martin W. Dwyer
CMSgt. Howard M. Bock

Vietnam

SSgt. Sherman W. Ludwig
TSgt. Jack R. Floodas
TSgt. Richard N. Woolley
MSgt. Hamlin A. Collins

Hurricane Hunters recognized by Puerto Rican civil defense director

RAMEY AFB, P. R. - In a ceremony in San Juan, Puerto Rico recently, the 53rd Weather Reconnaissance Squadron received a special commendation plaque from the Office of Civil Defense, Commonwealth of Puerto Rico.

Ramon Calderon, Director of Civil Defense for the Commonwealth, cited the Hurricane Hunters for the around-the-clock storm surveillance provided by the USAF squadron. Calderon thanked Col. George D. Thur-

man, the unit's former commander and Col. Jerrie C. Wells, the newly appointed commander, for the dedication and accomplishments of each Hurricane Hunter.

The 1969 hurricane season was perhaps the most demanding in the 24-year history of the unit. Squadron aircrews made 101 tropical storm and hurricane eye penetrations while flying 104 missions in support of the National Hurricane Center, Miami.

June overseas list affects 103

Hq. AWS - Air Weather Service personnel officials have selected 103 enlisted men for June 1970 overseas assignments. All 103

individuals have weather related career fields.

All but 42 of those scheduled for reassignment are headed for

bases in the Pacific. There are 27 airmen going to Vietnam, while seven others will report to Thailand bases.

RANK	NAME	COUNTRY
CMSSgt.	Peter L. Miller	South Vietnam
CMSSgt.	W. G. Montgomery	Philippines
SMSSgt.	A. A. Hanson Jr.	Guam
SMSSgt.	Donald J. Robarge	United Kingdom
MSgt.	Anthony J. Berutti	Thailand
MSgt.	Donald V. Kunkle	Germany
MSgt.	E. E. McCrady	Greenland
MSgt.	Ralph C. Morris	Germany
MSgt.	Cloyas D. Mustain	South Vietnam
MSgt.	Ralph E. Powers	South Vietnam
MSgt.	Sam E. Quinnelly	South Vietnam
TSgt.	Thomas M. Case	Okinawa
TSgt.	James R. Dyal	Greenland
TSgt.	Talano D. Elliott	Thailand
TSgt.	Lewis P. Gibson	South Vietnam
TSgt.	William S. Grady	South Vietnam
TSgt.	Henry F. Hawkins	South Vietnam
TSgt.	Charles H. Jones	Ryukyu Islands
TSgt.	David E. Meredith	Greenland
TSgt.	William K. Olson	Hawaii
TSgt.	Ronald P. Pettit	Japan
TSgt.	Larry D. Scoggins	Guam
TSgt.	Alan C. Snider	Caicos Islands
TSgt.	Jay C. H. Sumpter	South Vietnam
TSgt.	T. H. Watson	South Vietnam
TSgt.	James D. West	South Vietnam
SSgt.	Gerald Berth	South Korea
SSgt.	Dennis G. Bowlin	Greenland
SSgt.	C. Dukas Jr.	South Vietnam
SSgt.	Terry W. Green	South Vietnam
SSgt.	Donald R. Hagen	Philippines
SSgt.	Isiah E. Hargrove	South Vietnam
SSgt.	William E. Horde	Guam

SSgt.	Jerry K. Kaminaga	Japan
SSgt.	Bruce N. Larabee	Alaska
SSgt.	Joe L. Markham	South Korea
SSgt.	Daniel R. Murray	Thailand
SSgt.	Jesus A. Vazquez	Taiwan
Sgt.	N. O. Bailey II	Caicos Islands
Sgt.	Michael L. Baitell	Puerto Rico
Sgt.	Larry P. Bee	South Vietnam
Sgt.	James G. Boswell	Greenland
Sgt.	Roger G. Boyce	Germany
Sgt.	Thomas L. Connor	Okinawa
Sgt.	R. Dinamore III	Spain
Sgt.	William E. Drake	Alaska
Sgt.	Brian Eckert	Germany
Sgt.	Clayton Ernes	Japan
Sgt.	Dana F. Gansney	Alaska
Sgt.	Carl B. Justafson	Greenland
Sgt.	Dwight T. E. Haman	Guam
Sgt.	T. D. Hanna II	South Korea
Sgt.	Joel C. Jaggie	South Vietnam
Sgt.	L. C. James	Alaska
Sgt.	Herbert W. Jenkins	South Vietnam
Sgt.	Ronald W. Johnson	Okinawa
Sgt.	Donald D. Kappel	Greenland
Sgt.	Scott Kirkconnell	United Kingdom
Sgt.	C. A. Klink	South Vietnam
Sgt.	John E. Ladd	South Vietnam
Sgt.	Peter S. Luckham	South Vietnam
Sgt.	G. MacMahon	Taiwan
Sgt.	Gordon MacMillan	South Vietnam
Sgt.	R. M. Malanche	South Vietnam
Sgt.	Michael D. Miller	Germany
Sgt.	James E. Molitor	Thailand
Sgt.	Rudolf S. Mueller	Okinawa
Sgt.	D. G. Nicholson	Spain

Sgt.	George A. Parker	Spain
Sgt.	Gerald S. Parrott	South Vietnam
Sgt.	Irving K. Pittman	Greenland
Sgt.	Michael D. Powell	Alaska
Sgt.	Peter J. Radziewicz	Thailand
Sgt.	Jerome A. Rice	South Korea
Sgt.	Dennis D. Richards	Thailand
Sgt.	John T. Rohlfing	Greenland
Sgt.	John P. Rolla	South Korea
Sgt.	Cecil Rudd	South Korea
Sgt.	Stephen V. Sigg	South Korea
Sgt.	Ronnie A. Sparks	South Korea
Sgt.	Robert L. Spivey	South Vietnam
Sgt.	Reeves E. Stone	Germany
Sgt.	John J. Suhar	South Vietnam
Sgt.	Wallace E. Tate	South Korea
Sgt.	W. F. Walsh Jr.	Alaska
Sgt.	Ronald C. Waters	Thailand
Sgt.	James D. Weelman	Alaska
Sgt.	Ronald L. Williams	Alaska
Sgt.	Ralph T. Wilson Jr.	South Vietnam
Sgt.	Wayne W. Winder	Alaska
Sgt.	A. F. Wujick Jr.	Germany
Sgt.	William S. Zick	Greenland
Sgt.	Lee H. Botsel Jr.	South Vietnam
Sgt.	Stephen F. Byrd	South Vietnam
A1C	Ronald N. Couston	Germany
A1C	Thomas M. Denson	Germany
A1C	Tatsushi Fedrick	Germany
A1C	J. Gianformaggio	South Korea
A1C	F. W. Kennedy	Germany
A1C	Steven E. Malloski	Germany
A1C	Robert C. Pruitt	South Vietnam
A1C	T. F. X. Shearon	Germany
A1C	J. P. Heasted	Germany



FOR SIGNING HIS NAME ON THE DOTTED LINE, SSgt. Paul L. Chappelle, a weather forecaster with Detachment 17, 10th Weather Squadron, Ubon RTAFB, Thailand, collected \$6,500 from the Ubon finance office recently, when he reenlisted for an additional four years. Sergeant Chappelle received a variable reenlistment bonus of \$4,900 and a regular reenlistment bonus of \$1,600.

Awards and decorations

Bronze Stars

Maj. Douglas N. Gerbas, Det. 31, 5th WS.
Maj. John C. Greve Jr., Det. 9, 30th WS.
Capt. Donald V. Jackson, SWOAT, 1st W Gp.
Capt. William S. Koenemann, Det. 11, 5th W Gp.
Capt. Glenn W. McBride, Det. 37, 5th WS.
Capt. Stephen J. Savage, Det. 7, 5th WS.
SMSgt. Lee R. Hall Jr., Det. 34, 1st W Gp.
TSgt. Roger E. Kinsey, OL-2, 5th WS.

Army Commendation Medal

MSgt. Willis B. Owings, ETAC.

Army WAC with weather outfit

FORT RUCKER, Ala. — If a weather detachment has an administrative clerk that unit is considered to be doing pretty well. The men of Detachment 9, 16th Weather Squadron, Ft. Rucker, not only have an admin clerk, but she happens to be an Army WAC (Women's Army Corp).

A San Francisco native, Specialist 5 Margaret B. Baranek was assigned to her job by the Army, to fill an administrative vacancy in the detachment. Joining the Army in February 1968, SP-5 Baranek has been with Det. 9 since July 1968.

In conjunction with her outstanding performance with the detachment, SP-5 Baranek was recently presented a Military Air-lift Command Gold PRIDE Award by Col. Walter A. Keils, 5th Weather Wing commander.

Births

SCHMIDT, Maj. and Mrs. Frank J. Jr., twin sons, Jeffery John and Jay Robert. Father assigned to Hq. 3rd Weather Wing, Offutt AFB, Neb.

HANNA, Maj. and Mrs. Hugh E., a daughter, Kirsten Rae, Father assigned to Hq. 3rd Weather Wing, Offutt AFB, Neb.

YORK, SGT. AND Mrs. John F., a daughter, Alisa Marie. Father assigned to Hq. 3rd Weather Wing, Offutt AFB, Neb.

BOUGHTON, Capt. and Mrs. Grant, a son, Kevin Grant, at Boulder, Colo. Father assigned to the University of Colorado.

HAUTH, Capt. and Mrs. Floyd, a daughter, Tanya Nicole. Father assigned to Detachment 3, 15th Weather Squadron, Charleston AFB, S.C.

OKIN, Capt. and Mrs. Burton A., a daughter, Malia Ulwin, at Madigan General Hospital, Wash. Father assigned to Detachment 4, 4th Weather Wing, McChord AFB, Wash.

ELRICK, 1st Lt. and Mrs. John R., a son, Mark Edward, at Ireland Army Hospital. Father assigned to Detachment 5, 16th Weather Squadron, Ft. Knox, Ky.

NEYMAN, 1st Lt. and Mrs. Jesse E. Jr., a son, Paul Kemp. Father assigned to Detachment 1, 16th Weather Squadron, Ft. Campbell, Ky.

BARNES, Sgt. and Mrs. Tod B., a son, Tod, at Sandia Base Hospital. Father assigned to Detachment 23, 6th Weather Wing, Kirtland AFB, N.M.

HOWELL, Sgt. and Mrs. Michael B., a son, Cecil B. II. Father assigned to Detachment 29, 6th Weather Wing, Ft. Ritchie, Md.

Meritorious Service Medals

Col. H. E. Harvey, 1st WW.
Col. Donald K. McGaughey.
Lt. Col. Jean O. DeBellefeuille.

Air Force

Commendation Medals

Lt. Col. Richard A. Cowan, (First Oak Leaf Cluster), Det. 20, 9th WS.
Lt. Col. David M. Ingram, 5th WW.
Lt. Col. Sey Katz, (First Oak Leaf Cluster), Washington office, Hq. AWS.
Lt. Col. Robert L. Tanner, (First Oak Leaf Cluster), 55th WRS.
Lt. Col. Donald C. Vareika, Det. 6, 6th WW.
Lt. Col. Jack R. Wallace, assistant deputy director of weather, Hq. MAC.
Maj. Irwin B. Abrams, 26th WS.
Maj. Earl J. Andrew, 9th WRW.
Maj. Gary D. Clairmont, (First Oak Leaf Cluster), 9th WRW.
Maj. Robert N. Clarke, (First Oak Leaf Cluster), 54th WRS.
Maj. Kenneth V. Heuer, 5th WW.
Maj. Edward V. McGee, 58th WRS.
Maj. Louis P. McNicoll, 55th WRS.
Maj. Richard L. Purdum, (First Oak Leaf Cluster), 9th WRW.
Maj. William C. Shuping, 55th WRS.
Maj. Jack A. Weatherford, (First Oak Leaf Cluster), 9th WRW.
Capt. Thomas A. Barrett Jr., (First Oak Leaf Cluster), 58th WRS.
Capt. Larry D. Blanchard, Det. 15, 10th WS.
Capt. Frank G. Coons Jr., Hq. AWS.
Capt. Gary L. Doty, Det. 1, 4th WW.
Capt. Gerald J. Gayvert, Det. 2, 30th WS.
Capt. Donald A. Gierard, 9th WRW.
Capt. Terrell D. McCorry, Det. 1, 20th WS.
Capt. Thomas E. McGill, 55th WRS.
Capt. Paul P. Mogavero, 55th WRS.
Capt. David S. Moulton, Det. 32, 5th WS.
Capt. Curtis R. Nordan, 9th WRW.
Capt. Peter J. Slapikas Jr., 1st WW.
Capt. Charles F. Smith, 58th WRS.
Capt. Hilda J. Snelling, ETAC.
Capt. Jack M. Stephens, 30th WS.
Capt. Shoji Takasugi, ETAC.
First Lieutenant Roger V. Bennett, Det. 36, 30th WS.
First Lieutenant Arthur C. Forster Jr., 3rd WW.

CWO Ben H. Nunes, Det. 11, 6th WW.
CWO Bruce L. Porter, Det. 15, 4th WW.
SMSgt. Arthur S. Wallace, AFGWC.
MSgt. Donald T. Buck, Det. 21, 31st WS.
MSgt. John E. Cummings, (First Oak Leaf Cluster), AFGWC.

Vietnam unit commended for support to 1st Cavalry

FUCHU AS, Japan — TSgt. Horace L. Maxwell, 20th Weather Squadron, was recently presented a letter of appreciation from Col. Riechi Asai, a weather officer with the Japan Air Self Defense Force weather service.

Sergeant Maxwell received the letter for his contributions to the development of the Japanese weather service.

The letter cited Sergeant Maxwell for his unmatched zeal and effort to train Japanese weather communication personnel in all phases of weather communications and through his efforts furthered friendly relations between the U. S. and Japan.

The citation accompanying the award cited the OL for "sound judgement and technical skill in providing exceptional weather information support to tactical units of the 1st Cavalry Division."

Two in 56th win MAC flying awards

YOKOTA AB, Japan—Maj. Ira B. Lilly, RB-57F pilot and Capt. Vincent B. Nelson, RB-57F navigator, 56th Weather Reconnaissance Squadron, have won MAC Individual Flying Awards.

The men were cited for their outstanding airmanship in the handling of an emergency in their RB-57F. They completed a successful landing with a broken gear drag linkage.

MSgt. Leslie F. Farkas, Det. 5, 30th WS.
MSgt. Carl W. Lightheizer, Det. 2, 30th WS.
MSgt. Ronald F. Madsen, Det. 2, 30th WS.
MSgt. George J. Parker, Project BOMEX.
MSgt. Jimmy F. Pitts, 127th Weather Flight.
MSgt. Donald C. Thompson, Det. 28, 26th WS.

TSgt. Harry L. Bass, Det. 2, 30th WS.
TSgt. James E. Donahue, (First Oak Leaf Cluster), Det. 6, 15th WS.
TSgt. Forrest E. Gray, Det. 20, 31st WS.
TSgt. Wendell K. Parker, 9th WS.
TSgt. Warren N. Pearson, 56th WRS.
TSgt. James P. Steele, (First Oak Leaf Cluster) Hq. AWS.
TSgt. Donald H. Steigerwald, Det. 17, 28th WS.
TSgt. Lester E. Swanson, 182nd Weather Flight.

SSgt. James H. Adair, Project BOMEX.
SSgt. Kenneth A. Brown, Project BOMEX.
SSgt. Donald P. Colbert, 20th WS.
SSgt. Raymond Copeland, Det. 36, 7th WW.
SSgt. Jorge I. Fernandez, Det. 11, 6th WW.
SSgt. Barnell Gardner, (First Oak Leaf Cluster), Det. 42, 7th WW.
SSgt. Michael J. Golden, Det. 23, 30th WS.
SSgt. George R. N. Hano Hano, Project BOMEX.

SSgt. Donald L. Henson, Det. 8, 5th WS.
SSgt. James P. Johnson, Det. 2, 30th WS.
SSgt. Richard L. Kemp, Project BOMEX.
SSgt. Daniel McKoy, (First Oak Leaf Cluster), 1st WW.

SSgt. Roy W. Mullan, Det. 40, 28th WS.
SSgt. Samuel L. Simmons, (First Oak Leaf Cluster), Project BOMEX.

SSgt. Will K. Simpson, 6th WW.
SSgt. Barry A. Stark, Det. 7, 5th WS.
SSgt. Lyle E. Stoddard, Det. 30th WS.
SSgt. Jerry Yeager, Project BOMEX.
Sgt. Thomas W. Bates, Det. 22, 30th WS.
Sgt. John P. Boyle, Det. 3, 30th WS.
Sgt. Gary H. Brown, 1st W Gp.
Sgt. Richard T. Crockett, Det. 23, 30th WS.
Sgt. Robert L. Davis, 58th WRS.
Sgt. Dennis L. Datar, Det. 31, 3rd WS.
Sgt. George W. Greer, 30th WS.
Sgt. Timothy C. Jones, Det. 2, 30th WS.
Sgt. James S. Johnson, Det. 36, 30th WS.
Sgt. Tehran C. Johnson, OL-2, 30th WS.
Sgt. William R. Johnson, Det. 2, 30th WS.
Sgt. William F. McClellan Jr., Det. 6, 5th WS.

Sgt. David T. Meyer, Det. 4, 30th WS.
Sgt. George N. Moore, Det. 9, 30th WS.
Sgt. Roland V. Raham, OL-1, 5th WS.
Sgt. Patrick J. Shanley, Det. 27, 4th WW.
Sgt. Ralph C. Thomas III, Det. 4, 30th WS.
Sgt. David J. Werner, Det. 4, 30th WS.

The citation further praised the unit for its "versatility and resourcefulness in the challenging demands of their unique mission. OL-2 excelled in the collections, evaluation and dissemination of pertinent weather data and greatly enhanced the effectiveness of rotary and fixed wing aircraft in all phases of combat operations."



DURING A TOUR AND BRIEFING of 1st Weather Squadron facilities at MacDill AFB, Fla., Lt. Gen. James V. Edmundson, deputy commander U. S. Strike Command, received

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AWS Global Report

Highlights of Air Weather Service people at work and play

Kirtland AFB, N. M.

Maj. Robert D. Patterson, 58th Weather Reconnaissance Squadron, attained an "A" average for his work in Class 70-3 of the Advanced Safety Program Management Course at the University of Southern California.

Yokota AB, Japan

Lucy J. Clark, wife of Capt. Don F. Clark, Detachment 17, 20th Weather Squadron, has been awarded a Good Deed Commendation Medal by the Japanese government.

Mrs. Clark was cited for providing English lessons to many Japanese students over the past two years and for undertaking various projects to broaden understanding between the Americans and Japanese.

Chanute AFB, Ill.

John A. Shappell, instructor, Department of Weather Training, was recently presented a 30-year Certificate of Service award.

AWS navigators hold conference

McCLELLAN AFB, CALIF.—The 9th Weather Reconnaissance Wing recently played host to the wing's navigation conference. Standardization officers representing each of the 9th's squadrons attended.

Maj. Robert R. McCutcheon, 9th WRW standardization navigator, said, "The purpose of the conference was to review and revise all Air Weather Service navigator regulations and directives and to develop a strong standardization program."

Col. Thomas A. Aldrich, wing commander, opened the conference by welcoming the conferees to the base. Lt. Col. Ernest W. Grindstaff, chief of air crew standardization, AWS, was guest speaker.

Grand Forks AFB, N. D.

TSgt. John T. Elmore, Detachment 32, 26th Weather Squadron, has been awarded a MAC Gold PRIDE Award for outstanding service.

Offutt AFB, Nebr.

TSgt. Charles Stark, Air Force Global Weather Central, has been selected to attend the Officer Training School, Lackland AFB, Tex.

A forecaster at AFGWC, Sergeant Stark is a graduate of the University of Nebraska at Omaha with a Bachelor of General Studies degree.

Scott AFB, Ill.

SSgt. Edward Armenta, Hq. Air Weather Service, has been selected to attend New Mexico State University under the Airman Education and Commissioning Program.

Sergeant Armenta will pursue a degree in Industrial Engineering.

Robins AFB, Ga.

Detachment 13, 15th Weather Squadron was a recent recipient of the MAC Blue PRIDE Award for outstanding forecasting service throughout 1969.

Andersen AFB, Guam

Captains Bill Warfel and Frank Coons were recently named honorary Typhoon Chasers by the 54th Weather Reconnaissance Squadron.

Captain Warfel from the 11th Weather Squadron and Captain Coons of Hq. Air Weather Service were cited for their assistance during Project Cold Cowl.

High Wycombe AS, England

Maj. James R. Wright, Capt. Charles W. Giddens, CMSgt. James L. Rosenberry and MSgt. Paul Mulder, Detachment 40, 28th Weather Squadron, have been awarded MAC Gold PRIDE Awards for outstanding performance during 1969.

SPORTS FRONT



By Sgt. Jesse L. Frey
NHL race ends in flurry

Records were shattered, surprises prevailed and both Canadian teams were eliminated from playoff action for the first time in the history of the National Hockey League.

The big story was the Eastern race, one of the most competitive and nerve wracking in NHL annals. New York's Rangers appeared to have it all wrapped up two months ago, but then they lost some key men and barely made the playoffs.

And, the Chicago Black Hawks finished dead last a year ago and this season won it all. The key - defense. Tony Esposito, Chicago's rookie goaler, broke the long standing shutout record as he recorded 15 whitewashes and he and goalmate Gerry Desjardins walked away with the coveted Vezina Trophy given to the goaltender or goaltenders who allows the fewest goals against during a season. Not bad for the first year!

Then the kid from Boston, Bobby Orr, beat out teammate Phil Esposito for the NHL scoring championship with 33 goals and 87 assists for 120 points--the most ever produced by a defenseman.

In the Western Division, the St. Louis Blues breezed to their second consecutive division title. The Pittsburgh Penguins finished second and will enter the playoffs for the first time since the inception of the Western Division.

Playoffs

With the standings decided, the battles will be waged for the big money and the Stanley Cup signifying the best team in the NHL.

The Boston Bruins of the East, best goal getters in the NHL, are primary favorites, but this sports editor feels the Bruins lack potent goaltending to win it all. Chicago has scoring punch and the league's best goalkeeper.

Western champion St. Louis is third in line, but they lack overall ability. The Blues will all have to put out 100 per cent if they're to make the cup finals. Either Boston or Chicago would be too much for the 100 per cent Blues in the final series.

Weathermen have big court season

Detachment 2, 24th Weather Squadron, Columbus AFB, Miss., finished the regular basketball season tied for first place and walked off with three team trophies and one individual trophy.

Team trophies were won for finishing second in both regular league play and in the tournament. They lost the championship game 54-50. Det. 2 also received the sportsmanship trophy for their sportsman- and winning-like play.

Sgt. Harold Wilson, weather maintenanceman at Det. 2, won the most valuable player trophy for his performance during the base tournament.

Ubon captain pushes weight around

Capt. Roger W. Sadecki, Detachment 17, 10th Weather Squadron, Ubon RTAFB, Thailand, recently placed first in his class at the first U. S. military weight-lifting meet at Utapao, Thailand.

Captain Sadecki was one of two "professionals" at the lifting meet. He proved his power when he lifted a total of 925 pounds in three classes of lifts, the press, snatch and clean and jerk. The captain, competing in the 181 pound class, pressed 290 pounds; snatched 275; and clean and jerked 360 pounds.

Sadecki has lifted in the past three national championships representing the Air Force, placing sixth in last year's competition. He hopes to make it four years in a row this June.

NCO bowls high series

SSgt. William Williams, forecaster at Detachment 17, 20th Weather Squadron, Yokota AB, Japan, has rolled a 680 series, the highest in the detachment league this year.

His game totals were 123, 212 and 255.

White House flag gift to Ramey AFB scout troop

RAMEY AFB, P. R. - Boy Scout Troop 253, Ramey AFB, recently received a United States flag that had been flown over the White House. The flag, a gift of the Air Force Emergency Operations Center, Ft. Ritchie, Md., and Senator George Murphy (R), California, was presented to the troop in recognition of outstanding assistance provided to the center.

Troop 253 is sponsored by the 53rd Weather Reconnaissance Squadron, the USAF Hurricane Hunters.

Col. George D. Thurman, former, 53rd WRSq commander, presented the flag to SSgt. John E. Goldstraw, scoutmaster, and Eagle Scout Jeffrey Otten during a Court of Honor attended by scouting officials from Puerto Rico.

Weatherman win ski trophies

VANDENBERG AFB, Calif.-A1C Nick Lewis had more than weather to talk about when he returned from Hill AFB, Utah recently. Lewis, a weather observer with Detachment 30, 6th Weather Wing, won three trophies at the Air Force Logistics Command Ski Meet.

The 22-year old airman took second place in the giant slalom and third in the downhill, then placed third in the "challenge cup" event, which pitted the top 20 Air Force skiers at the Utah meet.

Lewis was clocked at 62.3 in the giant slalom and 72.6 in the downhill. Winning times were 61.1 and 72.1 respectively. Winner of both events was Chris Smith of Griffiss AFB, N. Y.

Entered twice in National Junior competition, Lewis has competed in four national meets



Airman Lewis

including the Vail Trophy Race in Colorado, the Wild West Classic in Jackson Hole, Wyo., the Lowell Thomas Classic in Park City, Utah and the Far West Canadabar in Alpentel, Wash.

A veteran of 16 years on the slopes, Lewis credits his style to Ingrid Simonson, former National Junior downhill champ who coached Lewis from 1963-66.

ANG weather flights win annual awards

Hq. AWS-- The 167th Weather Flight, Charleston, W. Va. has been selected as the Air National Guard Weather Flight of 1969.

Accepting the trophy which accompanied the selection was Lt. Col. Wallace E. Peters, 167th commander. The presentation was made at the annual ANG Weather Flight Commanders' conference in Orlando, Fla., by Brig. Gen. I. G. Brown, assistant chief, National Guard Bureau for ANG.

Taking second place was the 203rd Weather Flight, New Cumberland, Pa. The 203rd is commanded by Maj. Elvin E. Stambaugh.

Eleven other weather flights were awarded certificates designating them outstanding ANG weather flights for 1969.

Three nominated from AWS for Junior Officer of Year

Hq. AWS (MNS) - Three AWS officers are in the running for the Military Airlift Command's Junior Officer of the Year honors.

Capt. Scott G. Stoddard and 1st Lt. James B. Marstall have been nominated for the award from the 9th Weather Reconnaissance Wing, while the 1st Weather Wing will be represented by Capt. Robert Q. Serrett.

Maj. Robert A. Mitchell, MAC assistant for career motivation, said 19 other applicants will compete against the three AWS entries. The selected officer will be honored at MAC's fifth annual Junior Officer Conference scheduled for Scott AFB, Ill., in September.

"Being nominated to be Junior Officer of the Year is quite an honor itself," Major Mitchell said. Nominees represent the best of the command's junior officer force and are selected on the basis of unique or outstanding accomplishments, efforts at self improvement, community participation and excellence of job performance.

Weatherman's son to be listed in 1970 book of elite athletes

EVANSTON, Ill. - James Jefferson, son of CWO and Mrs. James E. Jefferson, chief, Personnel Division, 7th Weather Wing, Scott AFB, Ill., has been selected to have his name inscribed in the 1970 volume of Outstanding College Athletes of America.

Nominations for this honor are made by athletic departments of colleges and universities throughout the country. Criteria for selection include an athlete's sports achievements, leadership ability, athletic recognition and community service.

Jefferson, a sophomore at Kendall Junior College in Evanston, entered the wrestling program without previous experience as a high school grappler. He learned quickly as he competed with opponents having as many as six years experience. He has wrestled in four different weight classes in two years.

In September James will enter North Central College, Naperville, Ill., where he plans to wrestle and compete in football and baseball.

Publication date for the 1970 volume is set for July.

53rd honored

RAMEY AFB, P.R.-The 53rd Weather Reconnaissance Squadron has received a special flight award from Gen. Jack J. Catton, Military Airlift Command commander, for completing two consecutive years without an aircraft accident.

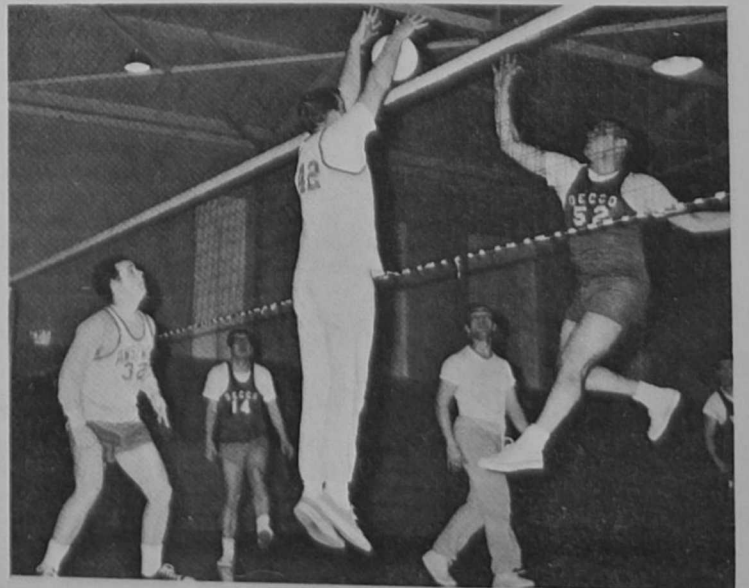
The 53rd WRS completed 19,700 accident-free flying hours during the two-year period.

AWS - 7WWg volleyballers triumph again

Hq. AWS - For the second straight year, the Headquarters Air Weather Service 17th Weather Wing volleyball team has land and player-coach Ray Crockett.

Although second in the league this year, the weathermen won the post-season tournament for the base championship. AWS/7th WWg compiled a 29-5 won-lost record over the two seasons.

Team members were: John Angelacos, Mickey Beitscher, T. V. Chambers, Vann Gibbs, Jack Haneklau, Fran House, John Mazzella, Bob Ogletree, Sam Parish, Gene Sands, Don Wine-land and player-coach Ray Crockett.



TIGHT DEFENSE is displayed by T. V. Chambers (42) of the Hq. AWS/7th WWg volleyball team, as he blocks a spike in Scott AFB league play. Waiting to help if needed is player-coach Ray Crockett, (32). The weather team recently won the Scott AFB championship for the second straight year. (Photo by Vann Gibbs.)