



AT THE CONTROLS of a C-130 Hercules during open house festivities at Andersen AFB, Guam, is "pilot" Mike Worley and "copilot" Diane True, both from Andersen. Mike is the

son of Captain and Mrs. Ben J. Worley, 54th Weather Reconnaissance Squadron and Diane is the daughter of Capt. and Mrs. James L. True Jr.



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Base weathermen use Cold Wand gear to assist SAC wing in ORI

FAIRCHILD AFB, Wash. — The alert siren sounded as B-52 and KC-135 crews scammed to their aircraft. The big jets belled down the runway and into the cold sky.

Reorganization of Solar Center set for April

ENT AFB, Colo. — Officials at the 4th Weather Wing, Ent AFB, Colo., recently announced that Detachment 7, 4th WW, will inactivate on April 8, 1970. The Solar Forecast Center (SFC) and four operating locations under the detachment will be reassigned to other organizations.

The SFC will be merged with the NORAD Forecast Center, Cheyenne Mountain, Colo., under Det. 1 of the 4th Wing. The detachment will receive 28 additional people with the merger. The four solar observing locations — Sacramento Peak, N. M.; Sagamore Hill, Mass.; Ramey AFB, Puerto Rico and Los Angeles — will be assigned directly under the 4th Wing.

The only unit numerical designation changes will be the Los Angeles Observatory, changing from OL-6 to OL-3 and the Ramey Observatory, changing from OL-7 to OL-4.

The reorganization of the Solar Forecast Center and the four observatories will eliminate eight job positions and enable AWS to operate its solar observing program more economically and efficiently.

Visibility and ceiling were close to minimums for the launching of the 92nd Strategic Aerospace Wing's second operational readiness inspection (ORI) within three months. Little more than an hour earlier, visibility along the runway was only 1,000 feet, with fog.

It was almost a repeat of the Operation Cold Wand activity which enabled the 92nd SAW to launch 26 aircraft in a December ORI.

AWS scientists had been at this eastern Washington base all winter, experimenting with the liquid propane dispensers. The propane causes ice crystals to form in the fog, forming snow and dissipating the fog.

The second time was different, though. The scientists had gone, leaving the Cold Wand equipment to be dismantled by a con-

tractor. Luckily, he had not yet done so.

When fog was forecast for the morning of the ORI, Maj. Charles P. Warnick, commander of Detachment 3, 9th Weather Squadron, at Fairchild, had the seeding equipment prepared.

Staff Sergeant Donald R. Clark and A1C Lawrence A. Hill of Det. 3 had both observed the equipment in operation during Cold Wand. Their job was to get it working. They did.

Seeding began at six a.m. While SSgt. William E. Grayson of Det. 3 served as runway observer, the fog slowly began to lift.

By 7:12 a.m. visibility reached minimums. At 7:15 the first aircraft took off. Sixteen aircraft left Fairchild between 7:15 and nine a.m., when natural clearing began.



PLACING THE Air Force Outstanding Unit Award ribbon on the flag of the 1st Weather Wing is Maj. Gen. Russell K. Pierce Jr., AWS commander. The wing won the award for the period July 1967 to June 1969.

Wing commanders to retire in annual colonel reshuffling

Hq. AWS—Gen. Jack J. Catton, commander, Military Airlift Command (MAC), recently released the names of 44 full colonels who will either retire, be reassigned to Air Weather Service or be transferred within AWS this year.

The most noteworthy retirees are Ralph G. Suggs, former AWS vice commander and now special assistant to the commander, and five wing commanders: Lowell A. Stiles, 1st Weather Wing; Thomas J. Arbogast, 2nd WW; Robert L. Sorey, 3rd WW; Paul E. McAnally, 4th WW; and Arnold R. Hull, 6th WW. George E. Rath, former 5th WW commander, retired in February.

When Colonel Stiles retires, Hubert E. Harvey, 1st WW vice commander, will assume command of the wing. Harvey Jacoblick, Hq. MAC, will be assigned as vice commander of Hickam AFB, Hawaii, unit.

Moving in to replace Colonel Arbogast at the 2nd Wing, Wiesbaden AB, Germany, will be James M. Burkhart, the wing's vice commander. Frank Z. Kamer Jr., commander 6th Weather Squadron, Tinker AFB, Okla., will be assigned as the 2nd WW vice commander. Kamer will be replaced by Howard D. Turner, commander, Detachment 11, 6th WW, Patrick AFB, Fla.

Colonel Sorey will be replaced at the 3rd Wing, Offutt AFB, Neb., by Eugene C. St. Clair, presently commander, 25th WS, Bergstrom AFB, Tex. Bernard Pusin has moved into the 25th WS slot from the 12th WS.

General Best gets AMS post

Hq. AWS — Brig. Gen. William H. Best Jr., AWS vice commander, has been appointed to the Executive Committee of the American Meteorological Society (AMS).

A small policy-guiding group for the 8,000 member international professional organization, the eight-member executive committee acts as a steering committee for the society's larger Council.

Announcement of General Best's new appointment was made in Washington, D. C., by AMS President Dr. Eugene Bolay at the recent AMS convention.

General Best is a long-time professional member of the AMS, which this year marks its 50th anniversary. He has been a member of the AMS Council since 1968.

Founded to develop and disseminate knowledge of meteorology and to advance professional aims, the AMS draws its membership from all areas of meteorological endeavor. The society has elements in many other countries, as well as throughout the United States.

Stewart AFB, N. Y., which was recently inactivated.

Colonel McAnally's replacement at the 4th WW, Ent AFB, Colo., will be Lewis J. Neyland, formerly 3rd WW vice commander.

When Colonel Hull retires at the 6th WW, Andrews AFB, Md., Joseph M. Bird, the wing's vice commander will assume command. Bird will be replaced by Robert F. MacKenzie, 6th WW chief of operations. Moving into MacKenzie's job will be James M. Dunn, former 29th WS commander, Richards-Gebaur AFB, Mo. The 29th was recently inactivated.

In other reassignments, James E. Smith, formerly assigned to the deputy chief of staff, Operations, Hq. AWS, has assumed

(Continued on Page 5)

AWS to lose 8th Squadron next month

Hq. AWS— The 8th Weather Squadron, Westover AFB, Mass., will be inactivated on April 8, 1970, in conjunction with scheduled military cut-backs under Project 703.

The 8th, aligned under 3rd Weather Wing, provided weather support to units under Strategic Air Commands 8th Air Force. The 8th Air Force was inactivated at Westover early this year and since has been reactivated at Andersen AFB, Guam as the parent organization of SAC units in the Pacific.



tivated at Andersen AFB, Guam as the parent organization of SAC units in the Pacific.

The squadron is composed of seven detachments and one operating location. The OL and six detachments will be reassigned to the 26th WS. Det. 19, Whiteman AFB, Mo., will be aligned under the 9th WS.

Of the 224 people assigned to the squadron, only those attached to the headquarters will be reassigned to new units.

First activated in August 1941 at Gander AFB, Newfoundland, the 8th was relocated to Presque Island, Me. The squadron remained stateside until 1948, when it was reassigned back to Newfoundland.

Inactivated in February 1954, the 8th stayed that way until its reactivation at Westover AFB in October 1960.

Commander, 7th Wing



COL ROBERT L. KANE
COMMANDER
7th WEA WING
SCOTT AFB, ILL.

BORN IN CARLETON, MICH.
1955 GRADUATE OF THE
UNIVERSITY OF MARYLAND.

COMMAND PILOT; RECEIVED
FLIGHT TRAINING AT BARKSDALE
AFB, LA., IN 1948.

A 1957 GRADUATE OF THE
AIR COMMAND AND STAFF
COLLEGE.

WHILE STATIONED IN OKINAWA FLEW B-29 MISSIONS OVER KOREA
AS A WEATHER OFFICER, ASSIGNED TO AWS SINCE JUNE 1944.

SAY WHOSE SIDE
ARE YOU ON?

GR-GR

SERVED AS THE DCS/AIR OPERATIONS,
AWS FROM FEBRUARY 1968 TO JUNE 1969.

MARRIED TO THE FORMER
MARY VIRGINIA WATSON.

THEY HAVE FIVE CHILDREN

HOBBY SPORTS CARS.
GREAT DETROIT TIGER FAN.

THOMAS M. BORKOVAC

WATA gets Pennsylvania commendation

Hq. AWS-SMSGT. Joseph C. Kubala, recently assigned to the 30th Weather Squadron, Tan Son Nhut AB, Republic of Vietnam, recently received the Pennsylvania Commendation Ribbon for significant contributions to the Pennsylvania Air National Guard.

Sergeant Kubala served as a weather air technical advisor to the 203rd Weather Flight, New Cumberland, Pa., from June 1968 to February 1970. The citation accompanying the award cited Sergeant Kubala for providing untiring technical and administrative assistance to the 203rd, thereby enabling that flight to maintain optimum combat readiness.

The citation further stated, "His abilities and devotion to duty have earned him the respect and esteem of members of both the Pennsylvania Army and Air National Guard."

The award was presented to Sergeant Kubala by Maj. Gen. Richard Snyder, Pennsylvania Adjutant General.

Children say the funniest things

Editor's Note: The following letters were received by Maj. Don S. Packnett, Solar Forecast Center, Colorado Springs, Colo., after he had spoken to a class of fifth grade students about the sun and solar forecasting.)

Dear Major Packnett,

I am glad that you could take the time to show the film and answer our questions. I liked the film very much.

It's good to know that Mrs. Packnett is alright. I hope that some day man can land on the sun.

Dear Major Packnett,

Thank you for coming to Grant and showing the West Wing a film. I never realized that about the sun! ASTROLOGY seems to be interesting. Especially (SIC) the fact that ONE MILLION EARTHS WILL FIT INTO THE SUN! Wow!

I found out that the girl that asked about the dates had written down every single date on a piece of paper.

I hope Mrs. Packnett is feeling better. She is really nice! (Tell her I'm on unit 20 in spelling).

Wow! Your film was great! Maybe you can come again.

WE MAY NOT HAVE GIVEN YOU A BIG APPLAUSE SESSION, but I really appreciated it.

Dear Major Packnett,

Thank you for telling us about the film today. IT WAS VERY NICE OF YOU TO WASTE YOUR TIME to explain the film for us. If you had not of explained the film for us I would still know nothing about the sun. Well anyway thank you the film was very exciting. I hope you will explain another film for us someday.

Dear Major Packnett,

I was glad that you came with a film. I like films very much, THEY GET THE CLASS AWAY FROM WORKING. I liked the way that you explained things, like the x-rays and the hydrogen and helium. I am an astronoger kind of. You were very interesting and I like you.

AWS identifies 115 assignment vacancies for short tour people

Hq. AWS - Air Weather Service personnel officials have identified 115 overseas assignment vacancies for January, February and March 1971. It should be noted that all vacancies are for AWS personnel in short tour areas considering a consecutive overseas tour.

The following list gives an account of locations of scheduled openings, grade required, career field needed and the number of openings.

Of the 115 vacancies on the list, 57 are for Germany and Japan. The other 58 openings are for Alaska, Hawaii, Greece, Italy, United Kingdom, Puerto Rico, Guam, Okinawa and Spain.

January			
COUNTRY	RANK	QUANTITY	
Alaska	Maj.	1	2546
	SMSGt.	1	25290
	TSgt.	1	30270
	Sgt.	3	25251
	A1C	1	30231
Hawaii	A1C	1	30250
	SMSGt.	1	D25390
	TSgt.	1	25370
Germany	Sgt.	1	25251
	Maj.	2	2546
	Capt.	1	2524
	Capt.	1	2546
	1st Lt.	1	E2524
Guam	CMSGt.	1	K25390
	SMSGt.	1	25390
	SSgt.	1	K25251
	SSgt.	1	25330
	Sgt.	1	25251
Japan	Sgt.	1	30250
	Capt.	2	2534
	Maj.	1	A2516
	Sgt.	1	25251
	Sgt.	1	A2516
United Kingdom	Capt.	1	2534
	1st Lt.	1	E2524
	TSgt.	1	25370
	SSgt.	1	K25251
	Sgt.	2	25251
Puerto Rico	Sgt.	1	K25251
	Sgt.	2	30250
	Sgt.	2	25251
	A1C	2	25251
	Capt.	1	2524
Spain	TSgt.	1	30271
	TSgt.	1	25271
	SSgt.	1	25251
	Sgt.	2	25251
	Sgt.	1	30250

Okinawa	Capt.	1	2524		A1C	1	R25251
Italy	TSgt.	1	R30270	Puerto Rico	Sgt.	1	25251
Spain	MSgt.	1	25370	United Kingdom	Capt.	2	2524
	TSgt.	1	30270		SSgt.	1	30250
	SSgt.	1	25251	Spain	SSgt.	1	30250
February				March			
Alaska	1st Lt.	1	2524	Hawaii	TSgt.	1	25271
	TSgt.	1	25271		SSgt.	1	25251
	A1C	1	30250	Germany	Maj.	1	A2516
Hawaii	Maj.	1	E2516		Capt.	1	2524
	Capt.	1	C2524		TSgt.	1	R25271
	MSgt.	1	30271		Sgt.	2	25251
	TSgt.	1	R25271		Sgt.	2	30250
	TSgt.	1	25370	Guam	Capt.	1	2546
	Sgt.	1	R25251	Greece	TSgt.	1	30270
Germany	Maj.	1	2516	Japan	TSgt.	1	25271
	Capt.	3	2524		TSgt.	1	30270
	TSgt.	1	25271		SSgt.	1	25251
	SSgt.	2	25251		Sgt.	1	R25251
	Sgt.	1	25251		Sgt.	1	A25251
	Sgt.	2	30250		A1C	1	30231
Guam	Capt.	2	2534	Puerto Rico	Sgt.	1	25251
Greece	Sgt.	2	25251	United Kingdom	TSgt.	1	25370
Japan	Capt.	1	2534		SSgt.	1	25330
	Capt.	1	2546		Sgt.	1	25251
	MSgt.	1	25271	Okinawa	Maj.	1	2516
	SSgt.	1	R25251	Azores	SMSgt.	1	25290
	Sgt.	2	25251	Italy	Sgt.	1	30250
	Sgt.	1	30250	Spain	Sgt.	1	30250
	A1C	1	25251				



SAM THE HAM is CWO Samuel Rice, academic weather instructor with the 3630th Flying Training Wing, Sheppard AFB, Tex. The name was kiddingly bestowed on CWO Rice four years ago by pilots of the 3630th. A 30-year

veteran who will retire in May, Rice was given a ride in a T-38 Talon recently as a parting gesture by the pilots of the 3630th TFW. Greeting Rice after his flight is Col. Robert W. Casey Jr., wing commander.

Weather modification program wraps up another good season

Hq. AWS-Winter is passing, marking another successful season for AWS weather modification experts.

Once again the target was supercooled, or sub-freezing, fog. AWS fog dissipation projects were conducted at Fairchild AFB, Wash. (Cold Wand); Ramstein, Hahn, Bitburg and Spangdahlem Air Bases in Germany (Cold Crystal); and Elmendorf AFB, Alaska (Cold Cowl).

Cold Wand

The Fairchild project employed a ground-based liquid propane dispensing system while the European and Alaskan projects used dry ice dispensed from modified WC-130s of the 53rd and 54th Weather Reconnaissance Squadrons, respectively.

At Fairchild, 68 takeoffs and 35 landings were expedited by Cold Wand. There were only five diversions at the base during the three-month period. Probably the most dramatic success with the ground-based system at the Washington base occurred in early December when Cold Wand assisted the 92nd Strategic Aerospace Wing with an operational readiness inspection (ORI).

During the morning of the ORI, the base remained well below weather minimums. Seeding operations the day before had deposited one-half inch of snow on the airfield. To forestall an additional accumulation on parked operational aircraft, the wing requested that scheduled seeding operations be delayed until absolutely necessary.

When natural clearing failed to occur by the time the flying portion of the ORI was scheduled to begin, the go-ahead was given to begin seeding. At the moment the propane dispensers were turned on, visibility was one-eighth mile, runway visual range (RVR) less than 1,000 feet and ceiling 200 feet. Forty minutes later, the ceiling had lifted to 500 feet and RVR was better than 6,000 feet.

All aircraft participating in the ORI took off on schedule and all were recovered safely. When seeding operations ceased after the last aircraft had returned, field conditions again dropped below minimums.

Cold Crystal

Between mid-November and end of February, 77 takeoffs and 77 landings were credited to AWS Cold Crystal aerial seeding operations at the four bases

in Germany.

Cold Cowl

At Elmendorf during the same period, Project Cold Cowl was credited with expediting more than 140 departures and an almost equal number of landings at that base within two-hour periods following AWS fog seeding operations. Only seven aircraft were forced to divert from Elmendorf during the three-month project, compared with an estimated 100 diversions that would have been necessary without the fog dissipation project.

Trophy won by AWS for ground safety program

Hq. AWS - The Air Weather Service has been named recipient of the Military Airlift Command Commander's Trophy for 1969. Gen. Jack J. Catton, MAC commander, presented Maj. Gen. Pierce Jr. the trophy at the MAC Commanders Conference in Puerto Rico.

The trophy, which was awarded to AWS for its ground safety record, has since been presented to Lt. Col. Henry K. Good, Director of Safety, by General Pierce.

The citation accompanying the trophy lauded AWS "for outstanding achievement in ground safety during 1969. Through dynamic leadership, constant supervision, and individual effort by all members of your organization, you have achieved substantial reductions in all accident categories.

"It is especially noteworthy that a world-wide organization of such size and scope as the Air Weather Service has completed two years without one civilian disabling injury."

Comet visible through April 15 in morning sky

Hq. AWS - Have you ever seen a comet? If you haven't, you will be able to gaze at Comet Bennett from March 15 through April 15 with only the naked eye.

Discovered in December 1969 by a South African astronomer, the comet first appeared as a

faint speck. Additional observations showed the comet's orbit was carrying it toward a close approach with the sun.

On March 15, Comet Bennett was about 15 degrees above the east southeastern horizon. It will be found further north each succeeding morning. The comet will grow fainter as it moves northward.

The comet has already reached its threshold of naked eye visibility and has begun moving into the morning sky. By late March the comet will be as bright as the North Star and binoculars will probably reveal a faint tail.

Comet Bennett will rise about two hours before the sun so it will be well placed for observation only a short time each day. Early rising comet hunters should look for a "fuzzy" patch slightly larger than a star.

U.S. Navy, SAC aid AFGWC with product manual

OFFUTT AFB, NEB. - Personnel of the U. S. Navy, Strategic Air Command and the Air Force Global Weather Central (AFGWC) combined their efforts recently and completed the long awaited AFGWC Manual 105-1, AFGWC Products.

The manual, which was written by Naval Comdr. Dean R. Morford, an exchange officer with GWC, Lt. Col. Clifford Kern and Arthur Gulliver, was completed last month.

The manual gives a detailed description of meteorological and astrophysical products originating at the AFGWC which are transmitted to units outside the weather central's facilities.

The manual also describes the contents and format of GWC products and contains information on the organization and operation of the GWC.

Since the manual will require constant updating, the manuscript has been placed on cards and printed electronically. Delivery to the field is anticipated this month.

Too many twins for Fairchild families

FAIRCHILD AFB, Wash. - Detachment 3, 9th Weather Squadron families may have a record that few are aware of.

As of January 1970, Det. 3 families include 29 children and there are four sets of twins. Percentage wise, 27.6 per cent of their children are twins as compared to the national average of 2.4 per cent.

As if that were not enough, another set is on the way.



THE MILITARY AIRLIFT COMMAND Commander's Trophy is presented to Lt. Col. Henry K. Good, Director of Safety, Air Weather Service, by Maj. Russell K. Pierce Jr., AWS commander. The trophy, which was awarded to AWS for its ground safety records, was presented to General Pierce by Gen. Jack J. Catton, MAC commander, during the MAC Commander's Conference in Puerto Rico.

Micronesians thank 54th with senate resolution

ANDERSEN AFB, GUAM - Col. Carl E. Gunderson Jr., 54th Weather Reconnaissance Squadron commander, recently received a senate resolution from the Congress of Micronesia, thanking the men and wives of the 54th for their participation in "Christmas Drop, 1969."

The resolution, signed by Senator Amata Kabua, President of the Senate, cited the squadron for its sharing efforts and demonstration of the "true Christmas

spirit." He praised the participants for their fine work and thanked them "for making Christmas a happier time for so many people in the Trust Territory."

The resolution was adopted during the third special session of the Congress of Micronesia in January. Over 18,500 pounds of gifts were dropped to 6,798 residents of 29 Trust Territory islands during the 10 days of Christmas Drop 1969.



CALCULATING DATA for a report to the tower at RAF Bentwaters, SSgt. John Doane works in the weather station at Detachment 14, 28th Weather Squadron.

Story and Photos
by
A1C John R. Small
Office of Information
81st Tactical Fighter Wing

THERE WILL ALWAYS BE AN ENGLAND, and you can be sure there will always be fog there, too. Instruments like this transmissometer, being worked on by SSgt. Steven Butler of Det. 14, 28th WS, come in handy for determining visibility in murky weather.



Poetic Weather in England

RAF BENTWATERS, England — What might have been if Carl Sandburg had written about weathermen instead of "Chicago" . . . Detachment 14, 28th Weather Squadron
Fog piercer for the twin bases,
Wind catcher, reader of barometers
Predictor of rain and sun-flooded days,
Watching, waiting, calculating,
Detachment of 27 men, Bentwaters/Woodbridge men:

They tell me you are necessary, and I believe them, for I have seen your instruments out near the runways measuring visibility and cloud cover, while Phantoms land safely nearby.

And they tell me you are precise and reliable, and I answer:
Yes, it is true I have seen your transmissometers shoot 500-foot light beams through the mist and snow to tell men in planes how far their eyes can see.

And they tell me your anemometers never stop turning, catching the wind on their tiny blades and my reply is: On the faces of gauges and dials in the weather station, I have seen the speed and direction of wind appear.

And having answered so, I turn once more to those who never see the weathermen who read the gauges and repair the instruments and forecast for tomorrow and say to them:

Come and show me another detachment with cellometers that tell the altitude of clouds — clouds 60,000 feet high or 400 feet low.

Cellometers with magical mirrors that tell forecasters in the weather station under the control tower about clouds at Bentwaters, about clouds at Woodbridge,

Come and show me the forecasters, who also receive teletype information reports from other weather detachments scattered throughout the United Kingdom and Europe.

Come and show me another detachment keeping so sharp a watch on the rolling fogs, the falling mists, another detachment providing guidance for pilots suspended in a world of wind and haze and instruments.

Show me a detachment with its mind in the sky, its eye on a dial and its hand on a chart, taking that risk of predicting tomorrow's conditions from today's information, from barometers, anemometers, cellometers and transmissometers.

Careful as a cat, reading maps and graphs, planning and plotting charts of fronts and cloud movements,

Constantly checking changing conditions, checking instruments every hour, continuously changing charts, supplying new information to those who fly,

Careful as a cat in repairing faltering instruments, instruments befuddled by roosting birds, by slushy snows, by time, by use,

Constantly checking underground wiring leading from runway instruments to gauges and dials in the weather station under the control tower.

Detachment 14,
Watching, waiting, calculating,
Reporting, plotting,
Observing, mapping,
Repairing, cleaning,

In the mist, the rain, the fog, the sun; hourly, daily, weekly, yearly,
Out near the runways where instruments watch clouds and mist, measure visibility and wind,

In the station under the tower, in the observation room, in the map room, the forecaster's corner,

A detachment of barometers and thermometers, cellometers and anemometers, gauges and dials, charts and maps, repairmen and "adminmen," observers and forecasters, piercing the fog, catching the wind, watching, waiting, calculating.



ENGLAND'S WEATHER is depicted in maps in front of CWO Robert W. Aston of Det. 14, 28th WS, RAF Bentwaters, England.



PRESENTING THE HONORABLE George M. Sullivan, mayor of Anchorage, Alaska; a copy of the book "A Complete History of Guam," is Maj. William C. Christian, a Project Cold Cowl mission commander and emissary of good will from the 54th Weather Reconnaissance Squadron. Major Christian presented Mayor Sullivan the book on behalf of Governor Carlos Camacho of Guam.

Heidelberg unit sponsoring boy through school

HEIDELBERG, Germany — The men and women of the United States Army Europe Forecast Center, Detachment 14, 7th Weather Squadron, Heidelberg, have embarked on a civic action project to sponsor a 14-year-old Indian boy through intermediate college.

The boy, Pradeep Guzar Masih, is a student at Parker Intermediate College in Moradabad, India. Det. 14's donations will provide food, clothing, shelter, medical care and educational facilities. The sponsorship program is handled by the Christian Children's Fund, New York.

Parker College, a boarding school incorporating grades six through twelve, has been offering educational opportunities to destitute village boys for over a century.

Money required to sustain the sponsorship is being raised through personal donations and various detachment fund raising activities.

Solar observer selected for MAC NCO Academy award

NORTON AFB, Calif. — MSgt. Delos A. DeForest, a solar observer with Operating Location 6, 1st Weather Wing, Hickam AFB, Hawaii, has been selected as the Commandant's award winner for Class 70-6 of the Military Airlift Command NCO Academy.

Class 70-6, which graduated last month, was the 110th class since the academy's inception. There were 131 students graduating, bringing the total number of alumni to 13,374.

Making the top ten-percent list with Sergeant DeForest was TSgt. Clarence C. Chamberlin, Hq. AWS, Scott AFB, Ill.

Other AWS class members were: Master Sergeants Danny L. Flowers, Lorraine D. Jones

Eagles retire, reshuffle. . .

(Continued from Page 1)

new duties as director of Special Projects, Hq. AWS, replacing Guy N. Gosewisch, who retired.

Newton R. Galligar will move from Det. 40, (European Weather Central) 28th WS, High Wycombe, England, to the 28th WS, RAF Northolt, England, replacing Robert D. Johnston, as squadron commander. Johnston will be reassigned to the deputy chief of staff, Aerospace Sciences, AWS, Scott AFB, replacing Lt. Col. Thomas D. Potter, who is going to the Environmental Technical Applications Center, Washington, D. C., to replace Robert W. Sanderson as ETAC commander. Sanderson is being reassigned to the Air Force ROTC program.

Douglas M. Sheehan, 11th WS commander, Elmendorf AFB, Alaska, will switch jobs with Howard E. Lysaker, 7th WW chief of operations, Scott AFB.

Other reassignments include Malcolm E. Gosdin, a staff weather officer with Headquarters 1st WW being reassigned to Det. 30, 6th WW, Vandenberg

AFB, Calif. Gosdin will replace Joseph M. Tyndall, who will assume new duties as the 31st WS commander, Ramstein AB, Germany, replacing Lloyd C. Hughes, who will report to McGuire AFB, N. J., to assume command of the 15th WS from W. B. Willis, who will retire.

Glen A. Patterson Jr., currently attending Air War College, Maxwell AFB, Ala., will assume command of the 56th WRS, Yokota AB, Japan, after graduation. He will replace Tedd L. Bishop, who will be assigned to the AWS air operations office.

Moving in as assistant deputy chief of staff, Operations, for AWS, will be Edwin E. Carmell, currently assigned to the Pentagon. He will replace Ralph P. Corbell, who will become the 5th WW vice commander at Langley AFB, Va.

In still other reassignments James P. Norwood, 1st WW chief of operations, will assume new duties as the 7th WW vice commander.

When George A. Williamson, AWS comptroller and Cyriaque Loisel, director of systems re-

Weather training instructor named Chanute AFB Instructor of the Year

CHANUTE AFB, Ill. — In competition with 2,200 other instructors, TSgt. Raymond R. Hill was recently selected as the Chanute Technical Training Center, Instructor of the Year.

Sergeant Hill, an 11-year Air Force veteran, won the honor over 1,800 resident instructors and 400 instructors in Chanute's field training detachments located throughout the country.

A master instructor in the Department of Weather Training, Sergeant Hill now becomes eligible for the Air Training Command Instructor of the Year award.

Final selection was made by a five-member board, composed of key members of the 3345th Technical School staff.

Sergeant Hill enlisted in the Air Force in March 1969. After



TSgt. Raymond R. Hill

completing basic training he was selected to attend the basic radio operator course at Keesler AFB, Miss., and completed the 33-week course as an honor gradu-

ate.

After serving in Taiwan and Germany, Sergeant Hill volunteered for the weather equipment repairman course at Chanute in 1964. He returned to this training center in July 1966 to attend the weather equipment technician course. On completing this course, he volunteered for instructor duty and completed the technical instructor course in 1967.

A native of Rhode Island, Sergeant Hill is married to the former Sandra Cobbett, of Wareham, Mass. The Hills have two children: Stephanie, 3, and Raymond Jr., 5 months.

In recognition of his selection, Sergeant and Mrs. Hill will receive an all-expense paid weekend in Las Vegas courtesy of the Rantoul Chamber of Commerce.

Weather members win medals in writing contest

Hq. AWS—Two Air Weather Service people have been named winners of George Washington Honor Medals in the 1969 Freedoms Foundation letter writing contest.

The two winners were Capt. Marina E. Menzies, Detachment 10, 4th Weather Wing, Kincheloe AFB, Mich., and SSgt. Wilton L. English, 20th Weather Squadron, Fuchu AS, Japan.

Captain Menzies and Sergeant English were among 159 active-duty Air Force winners in the Armed Forces Letters category, picked for their letters on "My Hopes for America's Future."

The Observer plans to print both entries when they become available for publication.

NCO reunited with wife at conference

Hq. AWS—Most military men stationed in Vietnam meet their wives in Hawaii on their rest and recuperation leave. But SMSgt. Jack Metcalf managed to combine business with pleasure here recently.

Metcalf and his wife were reunited at the AWS Chief Observers Conference at Scott AFB, where he was a conference delegate.

A 21-year Air Force veteran, Metcalf, chief observer with the 1st Weather Group, hadn't seen his wife for seven months. He got the idea to meet with her when a request was levied on the 1st WGP for Metcalf to attend the observers' conference.

After checking with his wife in Bellview, Neb., Metcalf began making arrangements for his trip to Scott and to meet her.

After a week's leave in Bellview, Metcalf flew back to Vietnam.

Assigned to the Air Force Global Weather Central prior to his Vietnam assignment, the Metcalfs both hail from Jacksonville, Fla.



WITH HIS WIFE AT HIS SIDE, SMSgt. Jack Metcalf, 1st Weather Group, Tan Son Nhut AB, Republic of Vietnam, signs a visitor register shortly after his arrival to Scott AFB, Ill. Sergeant Metcalf and his wife Nancy hadn't seen each other for seven months. They were reunited during the AWS Chief Observers' Conference at Scott.

Promotions

To MSgt.

Frederico Romero

To TSgt.

Clifford E. Seals

To SSgt.

Steven V. King and Anthony J. Shalloup Jr.

To Sgt.

Douglas W. Andrews, Donald B. Ockmann, Steven C. Westley and Randal J. Whitley.

AWS tabs 31 weathermen for SEA tour, 38 airmen scheduled for other countries

Hq. AWS -- Air Weather Service personnel officials have selected 69 enlisted men for May 1970 overseas assignments. All 69 individuals have weather related career fields.

All but 22 of those scheduled for reassignment are headed for bases in the Pacific. There are 23 airmen going to Vietnam, while eight others will report to Thailand bases.

GRADE	NAME	COUNTRY
CM Sgt.	Peter L. Miller	Philippines
CM Sgt.	Edward F. Nemetz	Philippines
MSgt.	John F. Avery	Thailand
MSgt.	James R. Goliwas	South Vietnam
TSgt.	Clyde H. Aldrich	Guam
TSgt.	Raymond B. Brotherton	Philippines
TSgt.	Edward P. Dunham	Greenland
TSgt.	James R. Dyal	Greenland
TSgt.	Kenneth M. Ford Jr.	South Vietnam
TSgt.	Jerry R. Kennedy	South Korea
TSgt.	Charles R. Nabors	South Vietnam

TSgt.	Robert J. Nelson	Crete
TSgt.	Robert F. Schwalm	South Vietnam
TSgt.	Frederick S. Sharrett	Puerto Rico
SSgt.	Robert L. Bowling	Panama
SSgt.	Wendell E. Hughes	South Vietnam
SSgt.	Harold J. Maille	Thailand
SSgt.	Carl L. Martin	South Vietnam
SSgt.	John E. Moss	South Vietnam
SSgt.	Paul A. Murphy	South Vietnam
SSgt.	David P. Pigors	United Kingdom
SSgt.	David C. Price	Alaska
SSgt.	Daniel W. Sandmeyer	Puerto Rico
SSgt.	John E. Steffen	South Vietnam
SSgt.	Donald K. Toay	Germany
SSgt.	Tom O. Wilson	Thailand
Sgt.	John Coffey	Thailand
Sgt.	Robert T. Crum	South Vietnam
Sgt.	Kenneth P. W. Doykos	South Vietnam
Sgt.	William H. Egge III	Taiwan
Sgt.	William E. Elliott	Germany
Sgt.	Barre A. Ellsworth	South Vietnam
Sgt.	Thomas L. Grotzke	South Korea
Sgt.	Michael F. Howell	Thailand
Sgt.	Thomas F. Kane	United Kingdom
Sgt.	Stephen Kucsan Jr.	South Vietnam
Sgt.	Martin V. Lucas III	South Korea
Sgt.	George M. Machovec Jr.	Germany
Sgt.	Robert Miller	South Vietnam

Sgt.	James H. Morrison	Greenland
Sgt.	Richard L. Pendleton	South Vietnam
Sgt.	Peter G. Prentice	South Vietnam
Sgt.	James L. Reardon	Japan
Sgt.	Bruce W. Russell	Thailand
Sgt.	William Sabatelle	United Kingdom
Sgt.	Michael J. Slaven	South Vietnam
Sgt.	Ronald C. Spong	South Vietnam
Sgt.	Michael L. Stafford	Japan
Sgt.	Cary B. Sutton	South Vietnam
Sgt.	John S. Syarto	Greenland
Sgt.	Robert T. Ager	Greenland
A1C	George A. Bernath	Hawaii
A1C	Thomas J. Embriani	Taiwan
A1C	Glenn D. Frankovis	Greenland
A1C	Roberto Gonzales	South Vietnam
A1C	Alan J. Irwin	Greenland
A1C	Stephen H. Jaynes	Greenland
A1C	Kim J. Leblanc	Philippines
A1C	James J. Nyberg	Thailand
A1C	Richard A. Prosch	Japan
A1C	James M. Ramsay	Japan
A1C	William H. Rice	Alaska
A1C	Larry J. Rogers	South Vietnam
A1C	Wesley T. Todd	Greenland
A1C	Daniel Villeneuve	Alaska
A1C	Alan B. Walker	South Vietnam
A1C	Mark R. West	Thailand
A1C	Eugene W. White	South Vietnam
A1C	Dannie J. Wamac	South Korea

Weathermen commemorate centennial on JMA vessel

FUCHU AS, Japan -- AWS weathermen from the Asian Weather Central and the 20th Weather Squadron, Fuchu AS, recently toured facilities aboard the Keifu-Maru, the sixth and newest vessel in the Japan Meteorological Agency (JMA); fleet of weather observation

ships. The tour was in conjunction with the U. S. Weather Services 100th anniversary.

The 220-foot Keifu-Maru was completed in December 1969 at a cost of 2.3 million dollars and is the first JMA vessel equipped for high altitude observations at sea.

The weather craft embarks upon her maiden voyage around the islands of Japan in early April. According to the JMA, the ship will be put on duty in the East China Sea during the summer rain season and in the Sea of Japan during the winter.

AWS personnel were accompanied on the Keifu-Maru tour by military meteorologists from the Japan Air Self Defense Force weather service. The shipboard tour was arranged by Dr. Tatsuaki Kitaoka of the JMA and Lt. Col. Harold B. Hart, assigned to the Asian Weather Central.

Doctor Kitaoka and Colonel Hart are the president and vice-president of the Tokyo Branch of the American Meteorological Society, respectively. The celebration afloat also commemorated the 50th anniversary of the AMS.

Weathermen needed for recon duty

McCLELLAN AFB, Calif., -- The 9th Weather Reconnaissance Wing, McClellan AFB, is looking for male weather observers in grade E-4 or higher for aerial weather reconnaissance duty with flying units under the 9th.

Applicants must possess a 25-250, or 70 or 90 controlled Air Force Specialty Code and a secret clearance. All applicants must have two years service retainability for a continental United States assignment and have sufficient service retainability or be willing to extend or reenlist to meet overseas assignment requirements.

Applicants should be able to pass a Class III flying physical.

AWS Regulation 39-2, "Enlisted Personnel Reconnaissance Application Procedures" lists other qualifications for assignment to the 9th WRW.



REINFORCING HIS BUNKER with sandbags is MSgt. John F. Sweeney, chief observer at Operating Location 3, 5th Weather Squadron, Phu Loi Airfield, Republic of Vietnam. Because of possible enemy rocket attacks bunkers and revetments have become a common sight around weather facilities in Vietnam.

One first, three seconds won in billeting program

Hq. AWS--AWS people have taken a first and three seconds in Military Airlift Command Billeting Awards competition.

AWS winners of MAC Billeting awards were announced recently by Lt. Gen. James C. Sherrill, MAC vice-commander, in a letter to Maj. Gen. Russell K. Pierce Jr., AWS commander. All awards were for the first half of fiscal year 1970.

Taking top honors in the Airman Room Category was A1C Barry S. Frye, Detachment 8, 20th Weather Squadron, Kadena AB, Okinawa. Airman Frye also took top honors in AWS competition.

Winning second place in the NCO Room Category was Sgt. Tilman C. Singleton Jr., Det. 10, 6th Weather Wing, Eglin AFB, Fla., while Det. 35, 7th WW, Kelly AFB, Tex., placed

second in the Dayroom competition.

The 31st Weather Squadron, Ramstein AB, Germany placed second in the Dormitory Category.

All of the above second place winners won first place awards in AWS competition. Appropriate awards will be forwarded to unit commanders for presentation to each winner and runner-up.

Weathermen reenlists gets \$4,500 as bonus

BIEN HOA AB, Vietnam--Sgt. Jack R. Clarke, weather observer, Detachment 32, 5th Weather Squadron, has reenlisted and received a variable bonus of \$3402 along with a regular reup bonus of \$1134 for a total of \$4536.

Weather maintenance repairmen list 16 countries as areas of preference

Hq. AWS -- The March overseas volunteer list is devoted to the weather maintenance repairmen career field, 302X0. The top two volunteers in each NCO grade are listed according to their country of preference.

Alaska
TSgt. Alvin E. Romick
MSgt. Billy R. Jones

Greenland
A1C George F. Price Jr.

Spain
A1C Anthony M. Sobczak
SSgt. David B. Johnson
MSgt. Lee E. Isom

Bermuda
MSgt. Milford N. Barrington

Hawaii
A1C Steven T. Martin

Thailand
A1C Emmett C. Gorby Jr.
Sgt. Daniel G. Gardner
Sgt. Michael C. Bennett
TSgt. Charles A. Myers

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

Philippines
A1C Joseph M. Barnes

Korea
TSgt. John Sevy

Okinawa
SSgt. James A. Treadwell

Vietnam
A1C Andrew P. Malovey
Sgt. Robert E. Vigeant
Sgt. Keith H. Donnelly

Germany
A1C William T. Yates
A1C Stephen P. Goodwin
Sgt. Charles F. Downing
Sgt. Daniel G. Gardner
TSgt. James A. Burkhalter
TSgt. Donald M. Cramer
MSgt. Paul W. Persian
MSgt. Robert A. Young

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

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

Japan
A1C Dale W. Dennis
SSgt. Jackie E. Morgan
SSgt. James E. Robinson
TSgt. Gary L. Lifer

Puerto Rico
Sgt. Marvin L. Screaton Jr.
Sgt. Herman A. Melancon Jr.
TSgt. Jerry G. Exell

England
A1C John B. Olesinski
A1C James F. Novshek
Sgt. Robert S. Bowers
Sgt. William J. Jones
SSgt. Charles E. Bradley
SSgt. Dennis E. Nealson

Italy
A1C Mark D. St. John
Sgt. Richard G. Hale
Greece
Sgt. Wallace C. Shotwell



DISCUSSING THE MERITS of an Air Force career with Chief Master Sergeant of the Air Force Donald L. Harlow are Sergeants John Tote (left) and Marvin R. Pilkinton, both assigned to Detachment 5, 5th Weather Wing, Howard AFB, Canal Zone. Sergeant Harlow visited the detachment while on a tour of the USAF Southern Command.

Awards and decorations

Legion of Merit

Col. Daniel B. Mitchell, 1st WGP.

Bronze Star

Maj. Fred T. Miyashiro, Det. 22, 30th WS.
Maj. Earl E. Sands, Det. 3, 30th WS.
Capt. Clarence D. Ehrlich, Det. 34, 1st WGP.
SSgt. Eugene R. Zupko, 1st WGP.
Sgt. Ralph J. Ford III, (with "V" device), Det. 31, 5th WS.
Sgt. Edward A. Rapplean Jr., Det. 34, 1st WGP.

Air Medals

Lt. Col. Joseph W. Putnam, (Fourth Oak Leaf Cluster), 58th WRS.
Maj. Curtis D. Dale, (Third Oak Leaf Cluster), 58th WRS.
Maj. Vernon Duenas, (First Oak Leaf Cluster), 58th WRS.
Capt. Anthony D. H. Wilbur, 58th WRS.

Joint Service

Commendation Medal

Capt. Charles H. Tracy, OL-4, 1st WW.

Air Force

Commendation Medal

Lt. Col. William A. Beckalo, 5th WW.
Lt. Col. James F. Church, (First Oak Leaf Cluster), OL-2, 1st WGP.
Lt. Col. Charles D. Easley, (First Oak Leaf Cluster), 3rd WW.

Births

TEED, Maj. and Mrs. Charles M., a son, Chad Spencer. Father assigned to the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam.

SMITH, Capt. and Mrs. David B., a son, Jon David. Father assigned to the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam.

WANNALL, 1st Lt. and Mrs. Richard L., a son, Daniel Graham. Father assigned to Detachment 20, 16th Weather Squadron, Fort Rucker, Tex.

FORTMULLER, TSgt. and Mrs. Robert C., a girl, Victoria Susan, at Lyster Army Hospital, Fort Rucker, Ala. Father is chief of maintenance at Detachment 9, 16th Weather Squadron, Fort Rucker.

GRONA, TSgt. and Mrs. Patrick H., a girl, Tricia Leigh. Father assigned to Detachment 17, 20th Weather Squadron, Yokota AB, Japan.

GOLDSMITH, 88gt. and Mrs. Eugene, a son, Quincy Edwin. Father assigned to Hq. AWS, Scott AFB, Ill.

MURPHY, SSgt. and Mrs. Joseph E., a son, Sean Patrick. Father assigned to Detachment 14, 31st Weather Squadron, Hahn AB, Germany.

BROWN, Sgt. and Mrs. Jackson L., a son, Christopher Todd. Father assigned to Detachment 38, 25th Weather Squadron, Bergstrom AFB, Tex.

DUERKSEN, Sgt. and Mrs. Michael W., a girl, Cynthia Marie. Father assigned to Detachment 12, 9th Weather Squadron, SLIFER, Sgt. and Mrs. Gordon, a son, Michael Bradley. Father assigned to Detachment 3, 7th Airfield Weather Squadron, Heidelberg Airfield, Germany.

SPECK, Sgt. and Mrs. Dwight L., a son. Father assigned to 54th Weather Reconnaissance Squadron, Andersen AFB, Guam.

BROWN, A1C and Mrs. Gary, a son, Michael Gary. Father assigned to the 54th Weather Reconnaissance Squadron, Andersen AFB, Guam.

MALUCKY, A1C and Mrs. David J., a son, David Scott. Father assigned to Detachment 36, 25th Weather Squadron, Mountain Home AFB, Idaho.

Lt. Col. Asa B. Edwards, (First Oak Leaf Cluster), 7th WW.

Lt. Col. Glen Lingenfelter, (First Oak Leaf Cluster), VII Corp, U. S. Army.

Lt. Col. Wilson Percival, 12th WS.

Lt. Col. Alonso Smith Jr., Det. 44, 7th WW.

Lt. Col. Grover Townsend Jr., (Second Oak Leaf Cluster), 57th WRS.

Maj. Donald E. Felts, 58th WRS.

Maj. Thomas L. Gross, (First Oak Leaf Cluster), Det. 23, 12th WS.

Maj. Raymond F. Hamilton, (Second Oak Leaf Cluster), 57th WRS.

Maj. Edward M. Hanki, (Second Oak Leaf Cluster), 1st WW.

Maj. Vernon B. Maness, Det. 16, 20th WS.

Maj. Ellis A. McLean, Det. 24, 1st WW.

Maj. John F. Ryan, Det. 15, 15th WS.

Maj. Frank J. Schmidt Jr., Det. 20, 32nd WS.

Maj. Valoris M. Shinn, (First Oak Leaf Cluster), Det. 23, 15th WS.

Maj. Jack R. Vowell, (Second Oak Leaf Cluster), Det. 11, 4th WW.

Capt. Laurence D. Bachman, AFGWC.

Capt. Joseph A. Breen, (First Oak Leaf Cluster), 58th WRS.

Capt. David K. Douglas, (First Oak Leaf Cluster), 6th WS.

Capt. Philip K. Dunn, (First Oak Leaf Cluster), 58th WRS.

Capt. Arnold J. Gittleman, 53rd WRS.

Capt. David W. Heines, 58th WRS.

Capt. Donald B. Hodges, 20th WS.

Capt. Robert J. Korose, 55th WRS.

Capt. Robert R. McKeechie, Det. 37, 5th WS.

Capt. Alan L. McNab, Det. 23, 30th WS.

Capt. Robert H. Padgett, Det. 43, 12th WS.

Capt. Charles R. Reid Jr., Det. 41, 4th WW.

Capt. Joseph J. Rodriguez, 53rd WRS.

Capt. Donald J. Varley, 12th WS.

First Lieutenant Warren S. Kirkland, 1st WGP.

First Lieutenant Julianne C. Lowry, Hq. AWS.

CWO Robert T. Gifford, (First Oak Leaf Cluster), 12th WS.

CWO John E. Peterson, Hq. AWS.

CWO Manuel D. Vial, Hq. AWS.

CMSgt. Munn W. Chatterton, 55th WRS.

CMSgt. Albert E. Gaylord, (Second Oak Leaf Cluster), ETAC.

CMSgt. Jerome D. Rhodes, Det. 19, 15th WS.

SMSt. John E. Hansen, Det. 18, 20th WS.

SMSt. George M. Horn, (First Oak Leaf Cluster), 16th WS.

SMSt. George H. Mahoney, 55th WRS.

SMSt. Donald L. Pratt, (First Oak Leaf Cluster), 55th WRS.

MSgt. James W. Finn, Det. 6, 4th WW.

MSgt. Robert H. Middleton, Det. 40, 28th WS.

MSgt. Charles F. Schutte, (First Oak Leaf Cluster), Det. 24, 1st WW.

MSgt. John F. Sweeney, OL-3, 5th WS.

MSgt. Alfred G. Vidana, Det. 3, 30th WS.

MSgt. Joseph P. Wade, 29th WS.

MSgt. Edwin L. Whitley, (First Oak Leaf Cluster), 12th WS.

TSgt. Frank M. Bailey, 55th WRS.

TSgt. Leslie L. Belo, Hq. AWS.

TSgt. Roy H. Collom, Det. 11, 12th WS.

TSgt. Harold F. Creasy, (Second Oak Leaf Cluster), 4603rd Air Base Group.

TSgt. Lewis E. Flecher, 57th WRS.

TSgt. Ronald D. Kingery, (Second Oak Leaf Cluster), 16th WS.

TSgt. David E. Masters, Det. 5, 8th WS.

TSgt. Robert I. Mackleit, 55th WRS.

TSgt. Horace L. Maxwell, 20th WS.

TSgt. Robert L. McCulloch, Hq. 5th Air Force.

TSgt. James S. Parish, (Second Oak Leaf Cluster), 10th WS.

TSgt. Thomas P. Rivers, 6th WS.

TSgt. Walter L. Sanford, 55th WRS.

TSgt. Stephen N. Sides, (First Oak Leaf Cluster), Keesler AFB, Miss.

TSgt. Oliver W. Skow, Det. 30, 6th WW.

TSgt. Paul E. Alkire, (First Oak Leaf Cluster), Det. 11, 20th WS.

SSgt. John S. Arnold, Det. 3, 30th WS.

SSgt. Robert C. Bishop, 460th Avionics Maintenance Squadron.

SSgt. Jerry W. Cable, Det. 14, 1st WGP.

SSgt. Donald H. Flores, (First Oak Leaf Cluster), Det. 34, 26th WS.

SSgt. Richard R. Howard, 16th WS.

SSgt. John C. Hubley, (Second Oak Leaf Cluster), 54th WRS.

SSgt. David J. Kelsch, Det. 5, 30th WS.

SSgt. Stanley R. McMahon Jr., 1st WW.

SSgt. Jimmy D. Munday, OL-2, 5th WS.

SSgt. Robert E. Nielson, Det. 36, 30th WS.

SSgt. Paul R. Oberg, Det. 7, 16th WS.

SSgt. Joseph C. Schnab Jr., OL-2, 5th WS.

SSgt. Wilbur C. Shields, 20th WS.

SSgt. Dayle D. Stepp, Det. 36, 30th WS.

SSgt. Allan N. Teale, (First Oak Leaf Cluster), 31st Air Force Dispensary.

SSgt. Richard C. Teeddale, 58th WRS.

SSgt. Richard F. Travers, (First Oak Leaf Cluster), OL-7, 1st WW.

SSgt. Eddie N. Volson, 56th WRS.

SSgt. Katherine E. Witz, 12th WS.

Sgt. Kenneth K. Butterick, 20th Tactical Air Support Squadron.

ON THE

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AWS Global Report

Highlights of Air Weather Service people at work and play

Heidelberg, Germany

MSgt. William A. Lovisz, Detachment 12, Finthen Army Airfield has been selected as the senior Airman of the Quarter for the 7th Weather Squadron.

The squadron's junior Airman of the Quarter Award went to SSgt. Christopher P. Mendola, Operating Location 1, Detachment 2, Fulda Army Airfield.

Chanute AFB, Ill.

Capt. William A. Skinner, an instructor in the Weather forecaster course at the Chanute Technical Training Center, has been selected as officer Instructor of the Month.

Eielson AFB, Alaska

A1C Leonard E. Jewkes, Detachment 2, 11th Weather Squadron, has been selected as the Unit Airman of the Quarter. Airman Jewkes received a cash award and a three day pass.

Andersen AFB, Guam

SSgt. Frederick Gyke, Detachment 2, 1st Weather Wing was recently awarded \$25 for a suggestion he submitted for modification of the FPS-77 weather radar. This is Sergeant Gyke's third award for suggestions involving the FPS-77.

Kitzingen Airfield, Germany

The 3rd Infantry Division Certificate of Safety was recently presented to Detachment 10, 7th Weather Squadron, by Maj. Gen. George M. Seignious II, commanding general 3rd Infantry Division.

The certificate cited the detachment for its professional and accurate meteorological analysis, which contributed significantly to the division's outstanding safety record.

Ent AFB, Colo.

SSgt. David L. Richardson, Detachment 1, 4th Weather Wing, recently received the Silver PRIDE Award for outstanding individual service while stationed at Schwaebisch Hall Army Air Field, Germany.

Ramstein AB, Germany

During a recent Commander's Call of the 31st Weather Squadron, the Gold PRIDE Award was presented to SMSgt. John P. Wlterksi, while Sgt. Kayla B. Lynch received a Silver PRIDE Award. SSgt. Richard B. Dabney received a safe driving award.

Castle AFB, Calif.

MSgt. Donald L. Gallman and SSgt. Hans J. Hassel, Detachment 1, 9th Weather Squadron, were recently presented MAC Gold PRIDE Awards. Sergeant Hassel was also an honor graduate of the Tropical Weather Analysis and Forecasting Course at Chanute AFB, Ill.

Scott AFB, Ill.

A1C Joseph R. Russell, Hq. AWS, Comptroller directorate, has been named headquarters Airman of the Quarter for the first quarter of 1970 and was also selected as Scott AFB Airman of the month for February.

Fuchu AS, Japan

TSgt. Thomas S. Shimabukuro, SSgt. Roman Z. Stolski and Sergeants Patrick L. Pritchett and John T. Davis, Detachment 1, 20th Weather Squadron, have been awarded MAC Bronze PRIDE Certificates.

MacDill AFB, Fla.

Capt. James D. Cook, 1st Weather Squadron, was recently presented Master Jump Wings by Maj. Gen. George P. Seneff Jr., Director of Operations, U. S. Strike Command.

Captain Cook has made 83 jumps in three years as a member of the 1st WS.

Bitburg AB, Germany

Sgt. Willard Bland, Detachment 1, 31st Weather Squadron, reenlisted with a bonus of \$5,370.

This was Det. 1's first, first-term reenlistment and it was also the first time Maj. Robert E. Bagwell, Det. 1 commander, had administered the oath of enlistment.

CAF weather chief gets second star

TAIPEI AS, Taiwan—Informal ceremonies held in the Ministry of Defense building, Taipei, Taiwan, Col. Chih-Ta Chang, commander of the Chinese Air Force (CAF) Weather Wing received his promotion to major general.

General Chang assumed command of the CAF Weather Wing in June 1969. Prior to this assignment he had served in various other positions with the wing.

General Chang is the first CAF Weather Wing commander to have served in the forecaster career field prior to assuming command.

Honorary Typhoon Chaser tag bestowed on TAC unit

ELMENDORF AFB, Alaska (MNS) — A crew assigned to the 17th Tactical Airlift Squadron has the distinction of being the only "Typhoon Chasers" in Alaska. They were recently made honorary members of the 54th Weather Reconnaissance Squadron, now on temporary duty at Elmendorf.

Some 54th members spend the winter in Alaska for Cold Cowl fog dispersal seeding. During the remaining eight months, they monitor and report weather data on typhoons in the Pacific area from their home station at Andersen AFB, Guam.

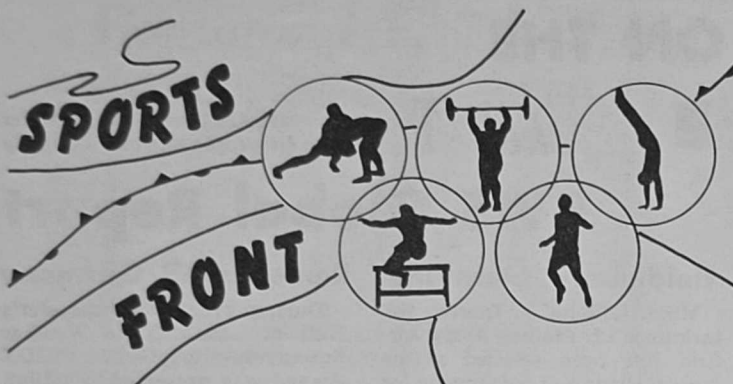
Recently, when the 54th's aircraft became disabled, the 17th provided a back-up and flew a "seeding" mission to open the Elmendorf runway. The men flew one sortie, logging three and one-half hours, and dropped 765 pounds of dry ice to disperse the fog.

Using a C-130 Hercules, the 17th crew flew three patterns, four miles long and two miles wide. Their effort made ten high priority C-141 landings possible, including two aeromedical evacuation flights which landed, refueled and departed without delay. A total of seven departures were made possible.



PRESENTING COURTESY car keys to A1C and Mrs. Gary Sprague is Frank R. Reid, (second from right) a Champaign, Illinois, area car dealer. Airman Sprague, an instructor with the Department of Weather Train-

ing, was selected as February Airman of the Month for the Chanute Technical Training Center. Looking on are Lewis Tanner, (right), a Champaign businessman, and Maj. Harold D. Woods, (center), assigned to Weather Training.



By Sgt. Jesse L. Frey

Kindley men win winter sports

Detachment 18, 15th Weather Squadron basketball team added another trophy to their cabinet as they breezed to the Kindley AFB, Bermuda, league championship.

The weathermen, who have a reputation for winning Kindley titles, completed the season without a loss and rolled through the season tournament winning the championship game 76-58.

During the season Det. 18 averaged 66.3 points per game while their opponents managed just 40.5 per contest.

Team members included coach Dave Hawk, Charlie Hayes, Rick Emery, Tim Milnes, Fred Sonnier, Bob King, Bob Cummings, Chuck Swihart and Van Wesley.

While the cagers were romping, Det. 18's bowling team was enjoying a successful season of its own.

They battled their way to a divisional crown but lost to the Navy team in the base finals as they earned the runner-up trophy.

Members of the team were Matt Masterman, Rod Davis, Tom Hayden, Steve Meyer, Sam Sammons, Fred Sonnier, Jim Valigura and Gene Wise.

Track and field standards much improved

As have other sports, track and field has come a long way—record wise.

Using the Olympic records as a standard, we find an almost astonishing improvement in the modern day records compared to the first few years of the Olympic games.

Today's high school athletes are achieving the same statistics and in many cases progressing faster than the early 1900 Olympic track and field stars. By the time these high school stars enter college, they completely shatter the old Olympic records and some of the newer ones. One example is the shot put event. In the 1920 Olympic games the shot was heaved just 48 feet 7 inches. Randy Matson flung the shot over 70 feet in 1967.

Below is a list of the present track and field records and the early 1900 Olympic records.

Early Records	Event	Modern Record
12.0 seconds	100 meters	9.9 seconds
22.1 seconds	200 meters	19.5 seconds
54.1 seconds	400 meters	44.0 seconds
2 min. 11.0 seconds	800 meters	1 min. 44.3 seconds
4 min. 33.5 seconds	1,500 meters	3 min. 33.1 seconds
9 min. 21.7 seconds	3,000 meters	7 min. 39.6 seconds
14 min. 36.6 seconds	5,000 meters	13 min. 24.2 seconds
31 min. 20.8 seconds	10,000 meters	27 min. 39.4 seconds
17.6 seconds	110 meter hurdles	13.2 seconds
24.6 seconds	200 meter hurdles	21.9 seconds
53.0 seconds	400 meter hurdles	49.1 seconds
6 feet 2 inches	High Jump	7 feet 5 inches
24 feet 6 inches	Long Jump	27 feet 5 inches
11 feet 6 inches	Pole Vault	17 feet 9 inches
168 feet 1 inch	Hammer Throw	241 feet 11 inches
118 feet 3 inches	Discus	218 feet 4 inches
45 feet 0 inches	Triple Jump	55 feet 10 inches
36 feet 2 inches	Shot Put	71 feet 6 inches
175 feet 6 inches	Javelin	301 feet 10 inches

Weathermen lend hand to combat exercise

POPE AFB, N. C.—The close working relationship between Air Force and Army units was evident recently during a joint field training operation conducted at Fort Bragg, N. C.

Air Force participation in the exercise included weather support from Detachment 3, 16th Weather Squadron, Fort Bragg; C-130 Hercules aircraft from Tactical Air Command and Military Airlift Command C-141 Starlifters.

The three-day exercise involved the airdrop of Army airborne units and equipment under simulated combat conditions.

The weather detachment supplied airborne forces with two four-man weather teams. Each team briefed the units on weather forecast, wind speed and cloud formation. Under actual combat conditions, the weatherman's job would be to furnish weather information to his unit on the ground and relay pertinent information to his unit on the ground and relay pertinent information to paratroopers following those dropped initially.

The C-130s airdropped Army paratroopers while the Starlifters handled the airdrop of heavy equipment for the operation.



PINNING THE COVETED EAGLE BADGE on Jeffrey Otten as his parents, Lt. Col. and Mrs. William Otten look on, is Scoutmaster John Goldstraw. Jeffrey is only the second scout to earn the Eagle Badge in Troop 253. The troop is sponsored by the 53rd Weather Reconnaissance Squadron, Ramey AFB, Puerto Rico.

OL-1 breezes to court title, completes season without loss

IRAKLION AS, Crete—The best offense is a sound defense, and defense is what Operating Location 1, Detachment 4, 21st Weather Squadron employed in winning the Iraklion basketball title.

OL-1 allowed their fows just 34.9 points a game as they collected 68 points on their way to an undefeated season finishing 14-0.

Three weathermen finished among the top five scorers in the league. Bill Cunningham

led all scorers with a 25.1 average per game followed by Don Pitcher 22.8 per game and Marty Schmitzer 14.5.

Two OL-1 men Cunningham and Pitcher were also members of the base court team which participated in a tournament in Athens, Greece.

Cunningham was chosen to represent Iraklion AS in the United States Air Forces in Europe (USAFE) tournament held in Germany.

Environmental group holds Pacific Typhoon Conference

ANDERSEN AFB, GUAM—The Joint Typhoon Warning Center, manned by personnel of Operating Location 5, 1st Weather Wing and the Navy's Fleet Weather Central, Guam, was represented at the 1970 Pacific

Typhoon Conference by Lt. Col. John J. R. Kinney and David F. Solem, a typhoon duty officer.

The conference was held last month at John Hay AB, Philippines. The keynote address was given by Rear Admiral V. G. Lambert, commander, Subic Naval Base.

Purpose of the conference was to review the past typhoon season and provide a forum for interchange of ideas to improve the Western Pacific Tropical Cyclone Warning System in any of its major divisions of reconnaissance, communications, forecasting or research.

The conference was sponsored by the Environmental Group which acts as weather advisor to the Commander-in-Chief, Pacific. The Environmental Group, Pacific Command includes meteorologists from the Air Force, Navy, Army and the U.S. Weather Bureau.

Kadena men win in basketball

KADENA AB, Okinawa—Detachment 8, 20th Weather Squadron, has won the 1969-70 Kadena intramural basketball championship in the National League competition.

Led by player-coach Bob Berkewski, the weathermen finished the season with 18 wins and two losses in the eleven team league.

Team members included Glenn Abel, Ike Brown, Don Floyd, Russ Graham, Joe Lake, Dave Larm, George Ross, Charles Williams and Al Woodard.

Sports Quiz

1. Who was rookie of the year in the National Hockey League during the 1968-69 season?
2. Who was the first person to run the 100 yard dash in 9.1 seconds?
3. Since 1933 which National Football League team has won the most NFL titles?
4. What pitcher in modern baseball has won 300 games and is not in the hall of fame?
5. Who holds the record for most points scored in one NBA basketball game?

Answers

1. Danny Grant of the Minnesota North Stars.
2. Bob Hayes of the Dallas Cowboys ran the 100 yard dash in 9.1 seconds in St. Louis, Mo. in 1963.
3. Green Bay Packers—eight titles.
4. Early Wynn.
5. Will Chamberlin scored 100 points against the New York Knicks.

Youngster collects bowling trophies

SAULT STE MARIE, Mich.—Teenage bowlers from Kincheloe AFB, Mich. recently competed in a tournament at Sault Ste Marie.

Bob Caron, 14, son of MSgt. and Mrs. Clayton R. Caron, Detachment 10, 4th Weather Wing, won four trophies as he rolled to first place victories in the singles and doubles event scoring 1950 pins for the day. Bob took tournament first place honors for his 1950 pins and also won high handicap series with a 710.

Over 180 bowlers from Kincheloe and the Sault Ste. Marie area participated in the tourney.

