



THE PATRIOT



439TH TACTICAL AIRLIFT WING

WESTOVER AIR FORCE BASE, MASS.

Vol. V, No. 10

October, 1978

OPEN HOUSE DRAWS 50,000 VISITORS

By AIC Patricia A. Joyce

Westover opened its gates to the public for its annual Open House activities on August 22. More than 50,000 people came to see exhibits, demonstrations, and the United States Air Force Thunderbirds air show.

Under the command of Lt. Col. Dan Cherry, the Thunderbirds executed a spectacular series of aerobatic maneuvers including spins, rolls and loops, with only three feet sometime separating the wing tips of five T-38 aircraft. The crowd gasped in awe as they watched the solo pilot streak across the field at speeds up to 700 miles per hour and at a minimum altitude of thirty feet.

Our own 731st Tactical Airlift Squadron contributed to the day's aerial demonstrations with precision airdrops and short field landings.

Throughout the day, parents, their young pilots-to-be, veterans and all other visitors viewed visiting and Westover aircraft parked on the south ramp. It wasn't uncommon to see six-year old pilots in the cockpits of the various aircraft.

A Thunderbolt II, A-10 Attacker was flown in from Myrtle Beach AFB, S.C. A Navy C-131 Samaritan from Naval Air Station (NAS), Memphis, Tenn., took its place on the runway as well as the EA-6A and A6-E Intruders, from the Marine Corps Air Station (MCAS), Cherry Point, N.C. Other Marine Corps aircraft displayed were the OV-10 Bronco from MCAS, New River, N.C.; UH-1 Iroquois helicopter and A-4 Skyhawk, NAS, South Weymouth, Mass. Massachusetts Army National Guard, 1059 Medical Detachment, Westover AFB, displayed UH-1 Huey and OH-6 Loche helicopters. Coast Guard crews from Otis AFB, Cape Cod, Mass., flew in a HU16-E Albatross and HH-3 Sea King. Ft. Devens also provided a UH-1 Iroquois. All of the planes had long lines of people waiting to view them throughout the day.

A special display of aircraft engines was

provided by Pratt & Whitney Aircraft Division of United Technologies Corporation. The J-75 and J-57 jet engines and R-4360 and R-2800 reciprocating engines, together with display boards explaining the F-100 engine, drew large crowds in Hangar 3.

Members of the 10th Special Forces Group at Ft. Devens impressed the crowds with a parachuting demonstration. To give an even clearer picture of their activities they also exhibited their scuba gear, parachuting equipment and weapons used to fulfill their special forces mission.

The Disabled American Veterans were also in evidence with their office van parked on the flight line. They were available for free counselling and claims filing services.

Strains from the 590th Air Force Band of

the East, McGuire AFB, N.J., could be heard coming from the Base Hangar. The 590th band, which was stationed at Westover until June 1973, was a top attraction and generated much applause from appreciative audiences.

"Jaws of Life" was at the Open House. Not a killer whale, but a Model 32A rescue tool used by Westover's Fire Department rescue team. The one-person operated Claw is a separating and pulling device used to extricate trapped accident victims.

A simulated emergency rescue situation was set up, entrapping two victims inside a 1968 junk automobile.

Jaws was put into action to remove the front seat of the auto while the rescue team immobilized and removed the first

(continued on page 6)



WRITERS' CRAMP Their performance over, the Thunderbirds continue to please the crowd during an autograph session.



ENLISTED

SSgt. Donald M. Lahue
 SSgt. Erich Tiedmann
 SSgt. Brian M. Vesper
 SSgt. Richard J. Vesper
 Sgt. Antonio Cardella
 Sgt. Frederick L. Charron, Jr.
 Sgt. Roland E. Tougas
 SrA Daniel J. Carr
 SrA Walter E. Dietz
 SrA Robert G. Hebert
 SrA David E. Leverault
 SrA Ralph M. Jones, Jr.
 SrA Warren D. Rivers, Jr.
 SrA William L. Smith
 SrA David J. Taylor
 A1C Cari L. Courtney
 A1C Frederick L. Crocker, Jr.
 A1C Richard R. Dunning
 Amn. Henry P. Hebert
 AB Shirley E. Anderson
 AB Samuel Colon
 AB Gary M. Debenian
 AB Malcomb J. Frazer
 AB Jessie L. Kennedy
 AB John D. Lamana
 AB Deborah A. Nogas
 AB William G. Oliver
 AB Phyllis D. Polite

AB Mary E. Rochon
 AB Gisela Rutherford
 AB David R. Whitney

PROMOTED

CMSgt. George M. Roohr
 SMSgt. Thomas H. Straight
 MSgt. Raymond N. Lauria
 MSgt. Robert G. Lougher
 MSgt. Roger F. Perrault
 TSgt. Donald H. Cowern
 TSgt. Stewart M. Greene
 TSgt. Jimmy C. Huey
 TSgt. Gerry J. Pardee
 SSgt. Gloria A. April
 SSgt. Scott E. Barber
 SSgt. Rudolph G. Benard
 SSgt. Paul H. Crespo
 SSgt. Daniel J. Early, Jr.
 SSgt. John F. Hayes, Jr.
 SSgt. Edward J. Lacroix
 SSgt. Lawrence E. Parker
 SSgt. Henry V. Spear, Jr.
 SSgt. Bartholomew Stuart
 SSgt. John J. Sullivan
 SSgt. Dennis M. Wallace
 Sgt. Mark D. Baker
 Sgt. Robert R. Bolduc
 Sgt. James Bross
 Sgt. Dwight F. Cook
 Sgt. Greymon B. Held
 Sgt. Susan L. Paul
 SSgt. Edwardo Rizo, Jr.
 Sgt. Alan P. Rogers
 Sgt. Mary A. Rosen
 Sgt. Ernest R. Talbot
 Sgt. Robert M. Yaylaian
 Sgt. Debra A. Walsh
 Sgt. John E. Wood
 A1C Michael J. Babula
 A1C Rickey C. Jenkins

A1C John H. Leonard
 A1C Colleen Loughnan
 A1C Robert A. Lussier
 A1C Alan R. Morin
 A1C Joseph H. Ohlin
 A1C John W. Plausse
 A1C Michael J. Thomas
 A1C Larry L. Tillman
 Amn. Fawn L. Brooks
 Amn. Wayne J. Cahoon
 Amn. Dennis J. Duncan
 Amn. Carol A. Fields
 Amn. Barbara Hausen
 Amn. Francesca Moore
 Amn. Luis M. Ruiz
 Amn. Elizabeth A. Savoie
 Amn. Donna E. Tanquay
 Amn. Kim A. Wiercorek

REENLISTED

CMSgt. Albert C. Aniello
 MSgt. James J. Boudreau
 MSgt. Philip W. Johnson
 MSgt. Edward A. Tylutki
 MSgt. Robert W. Williams
 TSgt. Donald E. Anderson
 TSgt. Chester J. Ciuba
 TSgt. Arthur C. MacIntire
 TSgt. Donald F. Moran
 TSgt. John P. Sambor
 TSgt. Michael W. Schuell
 SSSgt. Ronald R. Benoit
 SSgt. James D. Buell
 SSgt. Robert W. Chunyk
 SSgt. Virginia Gubich
 SSgt. Ralph K. Humes
 SSgt. Joseph Picard
 SSgt. Everett L. Scott
 SSgt. Thomas D. Shaw, Jr.
 SSgt. Debra A. Walsh
 Sgt. John D. Cope

Sgt. John A. Dejnak, Jr.
 Sgt. Anthony Manual
 Sgt. Louis R. Poirier
 Sgt. Kenneth M. Squier
 SrA Gary J. Brougham
 SrA Michael L. Goldberg
 SrA Marlene B. Wilson

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Maj. John F. Roach
 Capt. Eugene Brickman
 1st Lt. Jose V. Ruiz
 TSgt. John P. Kennedy
 TSgt. Raymond T. Knox
 SSgt. William F. Desmond
 SSgt. Birgit M. Engelbrektsson
 Sgt. William F. Bair, Jr.
 SrA Dulany Ney
 A1C John D. Ambrozewicz
 AB Marylou Miller

REASSIGNED

1st Lt. Richard A. Kraemer
 TSgt. Dennis C. McGrevy
 TSgt. Thomas R. Arsenault
 SSgt. Richard H. Hurst
 Sgt. Christine M. Vest
 A1C Karen M. Newcombe

DISCHARGED

SSgt. John L. Gambell
 SSgt. Joseph E. Kusiak
 SSgt. Robert H. Shipman
 SrA Sherrie Y. Melton
 SrA Nancy A. Othouse
 SrA Debra L. Wiernasz
 A1C Eugene Kaik
 Amn. John J. Junta
 Amn. James H. Lannon
 AB Theldor Wilkins

Base Claims Another First: Kielbasa Wellington

By TSgt. Marshall Hathaway

Westover was on the scene at the Chicopee Kielbasa Festival's annual kielbasa cooking contest Aug. 9 with a creation dubbed Kielbasa Wellington. The idea for base participation came from former Base Commander Col. Bill Wolfendon, USAF Retd.

Colonel Wolfendon also conceived the dish's design, which was wrapping the basic ingredients in pie dough baked in the shape of a C-130. The chef was Mrs. Noella Corley, a cook at the Consolidated Open Mess, who concocted the recipe. Inside the Hercules was a whole kielbasa surrounded with chopped mushrooms, shallots and red wine. Mrs. Corley is a 15-year Westover veteran, starting as a baker at the former officers' club.

Although we didn't win any prizes this year, we did have an honorable mention. Mrs. Corley has already put her mind to work in anticipation of next year's contest.

CAP Cadets Compete at Westover

Westover hosted the Third Annual Northeast Regional Civil Air Patrol (CAP) Cadet Competition between Oct. 6 and 9.

Two hundred fifty cadets, between the ages of 15 and 18, from New England, New York, and New Jersey, were divided into 12-member teams. They competed in academic and physical testing, including vol-

leyball and a one-mile run. They were also inspected for military bearing and proper wear of the uniform.

Westover provided billeting at a nominal cost and dining hall personnel supervised the cadet cooks who provided their own food.

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439 TAW Commander

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Base Commander

Col. J. Frank Moore

Wing Information Officers

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 Maj. Rudolph G. DiLuzio

Editor

MSgt. Lawrence H. Lentz

Base Information Officer

Miss Betty O'Connell

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TSgt. Marshall Hathaway
 SrA Dean M. Mauro

A1C Deborah Elliot
 A1C Patricia Joyce

"IT'S NOT THE PLACE YOU'RE GOING TO — IT'S THE THINGS YOU'RE GOING TO DO"

New Jersey, New Hampshire, Michigan and Panama were some of the places Westover units went on this summer's annual training. Anti-terrorist tactical training, checking carbon monoxide levels, fire fighting, and relieving temporarily overloaded units were some of the things they did.

In New Jersey

McGuire AFB, N.J. hosted the 905th WSSF for the second consecutive year. Fifteen members of the 905th and two substituting members of the 901st WSSF participated.

The first week of training was spent first in classroom instruction, then in practical field exercises. Classroom studies consisted partly of anti-terrorist training, field skills, camouflaged concealment, fire maneuver techniques, and firing of the M203 Grenade Launcher and the M-60 Machine Gun.

The second week started with a training problem to be displayed for the Command Staff of the New Jersey Air National Guard. A vehicle impoundment area became a weapons storage area, taken over by five terrorists armed with automatic machine guns. The problem was to secure the area, and capture and/or destroy the terrorists. By 1 p.m. the same day, the problem was successfully completed. The weapons were cleaned and flight personnel prepared for a week of practical experience with their active duty counterparts.

Capt. Frank McCormack, commander, said, "This was one of the best training periods we've ever had. In particular, we had outstanding 'hands-on' training." TSgt. Leslie D. Mesecher was the non-commissioned officer in charge (NCOIC) of the 905th and TSgt. Gerard R. Farrell, the operations sergeant.

At Pease AFB

Pease AFB, N.H. hosted the 439th Tactical Hospital this year. "Pease has a 75-bed in-patient hospital, whereas Westover's hospital is strictly an out-patient clinic," says MSgt. George Copeland, 439th Tactical Hospital medical administrative superintendent. "Consequently, the unit received unique training regularly unavailable."

Veterinarian technicians examined flight line guard dogs, experience was gained in the operating ward and laboratory, and chow hall food was inspected. Noise, light and carbon monoxide levels were tested, among various other activities.

A total of 45 persons participated including three from the 731st TAS and three from the 337th TAS.

Maj. Warner Jones was the officer in charge and SMSgt. John Mulcay, NCOIC.

In Michigan

K.I. Sawyer AFB, Mich., hosted the 901st CEF in two training periods. The 901st fire fighters went in two teams of fifteen each.

Team #1 responded to 48 calls or emergencies, performed egress, (removal of personnel from endangered aircraft), exercises on a B-52, KC-135, and F-106, and viewed an inflight refueling of a B-52.

Team #2 was requested to participate with regular Air Force personnel in an exercise during an Operational Readiness Inspection by SAC Headquarters. The exercise involved a structural drill, (e.g., a hangar, building), egress from three different type aircraft, and mass casualty. These areas all received satisfactory ratings.

Maj. George Dillon, commander, officer in charge, says, "I feel that the participation of our Reserve firefighters in the ORI emphasized the quality of our personnel. They are capable of providing significant

contributions to the Air Force mission." Team chiefs were SMSgt. Anthony Palmieri and MSgt. Lawrence Lose. Twenty eight members of the 901st participated.

At Howard AFB

Howard AFB, C.Z., hosted the 905th MOBSF. "The mission of the 905th is to be able to deploy anywhere in the world and augment existing base support units," says Maj. Wayne R. Markison, 905th MOBSF commander.

Westover personnel worked in various areas including base supply, food service and the dining hall. "A ship had just docked when we arrived," continued Major Markison. "It gave us plenty to do and was one of the reasons we had an outstanding encampment this year."

23 Reservists participated, including four from the 901st MOBSF and two from the 439th CSG.

NCOICs were: SSgt. Wayne Carter, first sergeant; TSgt. Robert Sousa, supply; TSgt. Martin Infante, food service; TSgt. David Pacheco, fuel; and SSgt. David Echols, disaster preparedness.

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REFLECTIONS Perspiration on the face of Sgt. Herman W. Jones, 905th WSSF, and the photographer's special technique reflect the training the unit experienced at McGuire AFB during August. (Photo by SSgt. Mike Caldwell, Det. 8, 1361 Photo Squadron, McGuire AFB)

AFRES Softball Tournament



Camaraderie — Rickenbacker and Westover teams wish each other well before the tourney begins.

By Maj. Robert D. Hafner

With the excitement level at fever pitch and cries of "Boomer Boomer" and "Beat Westover" resounding all over this whole base, the Westover Flyers retained the slow-pitch softball championship of the Air Force Reserve. The third annual tourney, held on Aug. 18 and 19, was most successful in all respects. Seventeen teams participated in the men's tournament and 4 teams in the women's event.

Westover continued its proud record of having hosted every AFRES tournament held to date.

The Westover Flyers did not lose a game enroute to the championship. They did come close to losing the first game of the tournament—to the 302d TAW at Rickenbacker AFB, Ohio. A seventh inning rally kept the Flyers in the winner's bracket. They then proceeded to beat Charleston, Dobbins, Homestead, and finally, Pittsburgh, to claim first place. Pittsburgh, meanwhile, had been surprised early in the tourney by Minneapolis-St. Paul and had to play six games on Saturday. They gave it everything they had and the final game was bathed in noise and excitement.

The announcers could not be heard over the din, as every seat, including a big section of bleacher seats in center field, was occupied by someone letting the world know about their allegiance to one team or another. Pittsburgh won five of six games but lost the final 23 to 11. Westover's big bats, excellent defense and good pitching made the difference in the end.



Keeping the fields in shape was just one of the many tasks performed by the MWR personnel. Here Ron Turmelle prepares to hose down Diamond 2.

Third place went to Homestead, losers only to Westover and Pittsburgh.

First for Women

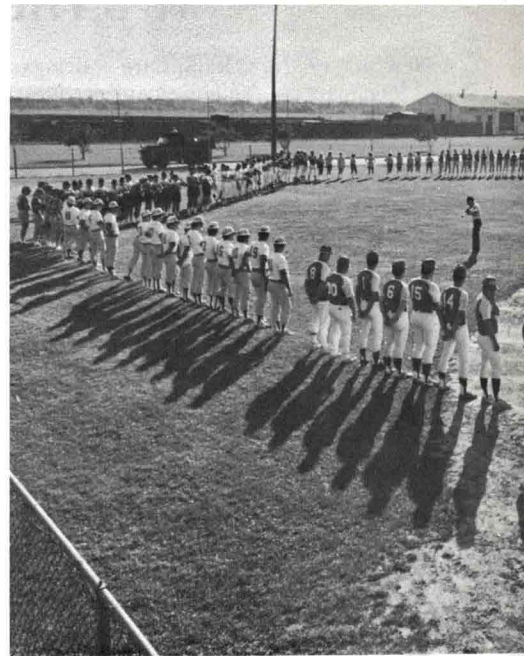
In the women's tourney, the Westover girls sailed through three matches without a loss. Again, batting, superb defense and solid pitching led the way. Other teams in order of finish were Pittsburgh (again!), Minneapolis-St. Paul and Niagara Falls.

Regardless of their feelings about the Westover teams, the visiting players were high in their praise of the manner in which the tourneys were conducted. Transportation, billeting and the feeding of the ball players were accomplished in a most efficient way. Normal work schedules were forgotten and players were hosted, fed and moved regardless of the hour.

The Morale, Welfare and Recreation Division coordinated the whole show. Three diamonds were used for the men and the Little League diamond for the ladies. The diamonds were continually raked, watered and limed, and the tournament moved along without a hitch.

Westover's proud to have hosted the two tournaments, and pleased to have won them both. It was good to see her many old friends from around the country (The Boomer, Frank Savatt, Dandy Don, Glenn Ikalena, Jerry Armstrong, et al) and we expect to see them all here next year.

Westover's men team members, coached by Mike McNicholas, were: James Alexander, right field; Paul Benson, 2nd baseman; Bill Blackburn, catcher; Bob Chisholm, right field; Rich Coville, right field;



Opening ceremony

Richard Eaton, catcher; Jim Jimenez, 3rd baseman; Tom Knowling, pitcher; Robert Martens, catcher; Ronald Michon, center field; Jack Murdock, first baseman; Terry Newlon, short field; Rich Oliver, short stop; Eduardo Rizzo, left field; Sam Roberts, pitcher; Mitch Staszko, left field; Joseph Tomanelli, center field and Carl Walker, 2nd baseman.

Visitors

Other teams in the competition were the 94th TAW, Dobbins AFB, Ga.; 315th MAW, Charleston AFB, S.C.; two teams from the 442nd TAW, Richards-Gebaur AFB, Mo. (these two teams played against each other in early competition); 459th TAW, Andrews AFB, Md.; 914th TAG, Niagara IAP, N.Y.; 926th TFG, New Orleans NAS, La.; 927th TAG, Selfridge ANGB, Mich.; 919th SOG, Eglin Aux. Field 3, Fla.; 910th TFG, Youngstown, Ohio; and the 514th MAW from McGuire AFB, N.J.

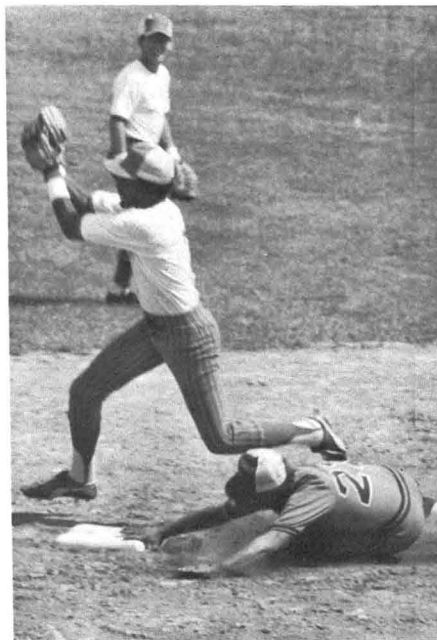
Coaching the successful women's team was Lou Turner. Doing him proud were Silvia Aubele, center field; Patricia Byrnes, 3rd baseman; Cheryl Clapprood, short stop; Martha A. Daugherty, right field; Claire Gaudreau, left field; Patricia Joyce, 2nd baseman; Faith Longfield, outfield; Patricia Lougher, catcher; Barbara Lozanski, right field; Karen Martin, short field; Denise Nash, pitcher; Charlene Noel, right field; Hazel Perry, 1st baseman; and Nancy Peters, alternate pitcher.

Hazel Perry accepted the winner's trophy for the women's team. Commenting on the win, Claire Gaudreau, team member said of Coach Lou Turner, "He had a one track

Another Westover Success



ies at Diamond 1.



Safe at Second.



The play was vigorous and spirited throughout the tourney.



Pat Byrnes belts out another hit for the victorious women's team.



The winners — and still champions — the Westover AFB Flyers.

(Photos by TSgt. Marshall Hathaway)

mind during practice—it was all on softball."

During the opening ceremonies, newly appointed 439th Commander, Brig. Gen. Donald Haugen, expressed a dilemma over who to root for. Previously he had commanded three of the other units. "I wish all the teams good luck, but as one of the newest members of the 439th, I'll have to stick with the home team."

Wrapping things up for the men, the commander presented the first place trophy to CMSgt. Jack Murdock, team captain, and recipient of the award for the second year in a row. He concluded, "We've seen a lot of good softball here, but we've seen much more . . . teams with pride in themselves."

Intramural Sports

Wing Snuffs Group in 3 Game Series

A three-game evening softball series was held at Westover AFB during the August training period. The 439th CSG's highly acclaimed softball team challenged the 439th TAW HQ Squadron, a team, until recently, underrated in many circles. The first game saw Wing sail by Group 9 to 5. For the second game, Group rallied to sneak by Wing

12 to 8. The game was riddled with errors. In the last game, Wing soundly trounced Group 13 to 6. Following the last game, unfounded rumors were circulated regarding several of the Wing players being traded to the Boston Red Sox. The terms of the alleged trade were not disclosed.

Open House . . .

(continued from page 1)

victim on a flat board. They then removed the roof of the car to free the second victim.

The Air Force Orientation Group from Wright-Patterson AFB in Ohio provided a walk-through van containing films and information pertaining to the history of the American armed forces and their contributions to the nation.

Another event of the day was the Springfield Technical High School AF ROTC drill team which conducted an excellent precision marching performance.

The Morale, Welfare and Recreation section saw to it that the thousands of visitors did not go hungry. An elaborate array of food concessions was strategically located, lending a festive atmosphere.

Westover's Open House was a rewarding experience for both Westover participants and guests. The comments heard from Westover's guests indicates they left the day's activities with a better appreciation for Westover's role in the community. The more than 50,000 visitors saw that Westover is very much alive and well.

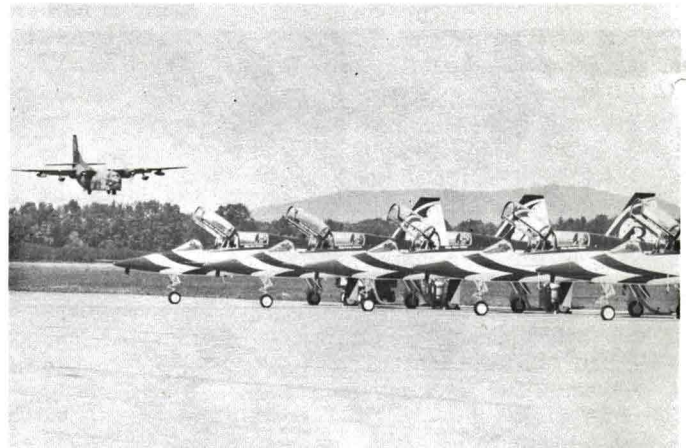


The A-10 Thunderbolt II was a big attraction even before the gates were officially opened at 10 a.m.

(Photos by TSgt. Marshall Hathaway)



Sgt. Kevin Heath and SrA Kevin Cahill, both of the 901 WSSF, assist a young visitor.



The end of one air show as another waits to begin.



The Thunderbirds streak past Westover's Control Tower. (Photo by SSgt. Daniel E. Samis, 1917 CS)



Out of a wrecked car in much less time, thanks to the Jaws of Life.



GREETINGS New England Chaplain Delegate for the Military Ordinariate of the United States, Bishop Daniel A. Cronin, recently toured Westover with 439th CSG Chaplain (Major) Albert J. Ryan. Bishop Cronin, who also serves as Bishop of Fall River, Mass., was appointed as regional delegate of the Military Vicar in 1978.

CCAF Available to Airmen

Do you have a college degree? If not, you may be closer to earning one than you think. According to Capt. Lawrence G. Kent, Education Services Officer, if you have attended an Air Force technical school or upgraded your AFSC through OJT, you have earned college credit from the Community College of the Air Force (CCAF).

Capt. Kent can be contacted at extension 3827 during unit training assemblies, and is located in Building 1850, Room 3 (Group headquarters). He stated he can advise any airman on the base on how to apply for CCAF, and can assist in enrollment.

Employ the Handicapped

(AFNS) Washington, D.C. . . . "America needs the talents and energies of all her citizens, including the physically and mentally handicapped," President Carter said in a proclamation naming Oct. 1-17 National Employ the Handicapped Week. The theme of the 1978 observance is, "The Independent Disabled Adult," referring to "the 11 million Americans between the ages of 16 and 64 who bear the dual burdens of a "disability and frequent job discrimination."

Communicators Change Chiefs

For 30 years, the 1917 Communications Squadron had a commissioned officer as chief of air traffic control operations (CATCO). That era ended on Sept. 1, when MSgt. Frank L. Kieffer assumed the CATCO duties.

With the installation of the dual Instrument Landing System and removal of the Ground Approach facility, there is no longer a need for a commissioned officer.

Sergeant Kieffer has been assigned to the 1917CS since 1975, and was formerly

the chief of the control tower.

Capt. Leo Cobb, Jr., the last officer to have served as chief of CATCO retired at Westover after serving 26 years in the Air Force, the last four at this base.

At his retirement ceremonies, Capt. Michael F. Choffel, squadron commander, presented Capt. Cobb the Air Force Commendation Medal, first Oak Left Cluster, for his outstanding ability and dedication to duty.

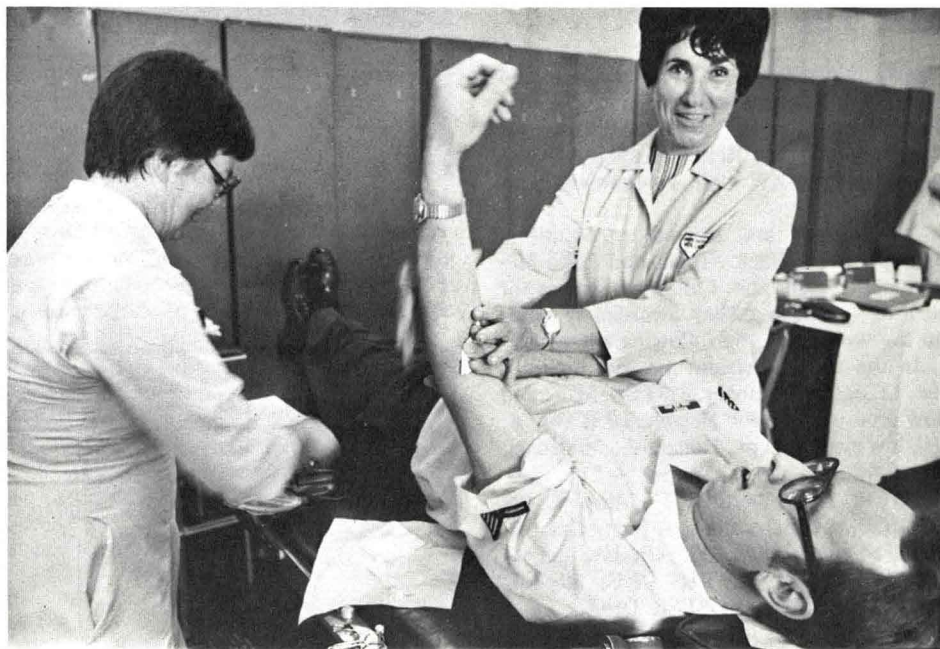
National Hispanic Heritage Week

(AFNS) Washington D.C. . . . Speaking at a National Hispanic Heritage Week ceremony in the Pentagon, Secretary of Defense Harold Brown told his audience, "Just as it is our responsibility to defend all of the people of the United States, I consider it my personal responsibility and responsibility of every military and civilian leader in the Department to provide equal opportunity for all the people of DoD, at all levels."

1978 UTA Schedule

Jan 6-7	July 28-29
Feb 3-4	Aug 25-26
Mar 3-4	Sept 22-23
Mar 31-1 Apr	Oct 20-21
Apr 28-29	Nov 17-18
May 19-20	Dec 8-9

No June UTA
Annual Tour - June 9-23



LEGAL DOSE SSgt. Eugene Morey, legal services specialist, donates one of the 68 pints of blood collected at the base's annual blood drive conducted by the Red Cross Chicopee Chapter on Aug. 16. Administering the sergeant are Helen Clayton, R.N., left, and Lena Allard, volunteer.

Westover is C-130 Omega Conversion Site

By TSgt. Marshall Hathaway

There are some unfamiliar C-130s at nose dock 38 because Westover is one of the bases chosen by Air Force Reserve (AFRES) Headquarters to support the conversion of navigational equipment on its aircraft. The new system, Omega, is a computerized world-wide navigational aid which is replacing LORAN.

The new system is 20 pounds lighter and provides navigators with highly sophisticated navigational information, considerably faster and with greater accuracy. Base personnel are working with Dynalectron Corporation employees from Fort Worth, Texas, the installation contractor.

Between June and October, 48 AFRES and ANG C-130s from Westover's 337 TAS; 914 TAG, Niagara Falls, N.Y.; 913 TAG, Willow Grove, Pa.; 193 TAW, Harrisburg, Pa.; 143 TAG, Rhode Island ANG; 130 TAG, West Virginia ANG; 109 TAG, Schenectady, N.Y. ANG; 102 ARS, Suffolk County, N.Y. ANG; 166 TAG, Delaware ANG will be converted.

The average conversion time for each Hercules is 125 manhours. Dynalectron uses three four-man teams. Each team takes three to four days to convert each aircraft. The men remove the existing LORAN equipment and its wiring, harnesses and mountings. Then they rewire, run cable and install new mounts.

Tourney Suits Golfers to a Tee

"We hoped for 40 participants from the 439th and its supporting groups. But we had a turnout of 50," says Lt. Col. Arthur Murphy, (USAFR, Retd.) chairman of the annual 439th TAW Golf Tournament held on Aug. 15.

Mr. Murphy and the other committee members, Col. Jack Newell and Mike McNicholas, used the Callaway system of scoring handicaps. They awarded trophies to the winners in the following categories:

In the men's division: 1st low gross — 1st Lt. James R. Hosey, 439 CSG/SUF; 2nd low gross — Mr. Bob Bender, OLB/Det. 6; 1st low net — Capt. Ronald A. Michalski, 439 CSG/DE; 2nd low net — Lt. Col. (USAFR, Retd.) Arthur F. Murphy, 439 CSG/OTM; 3rd low net — SSgt. Gary L. Cridler-Smith, 901 CAM; 4th low net — Mr. Bill Lynch, 439 CSG/DEF; 5th low net — John Mitchell, 439 CSG/DPC.

In the women's division: 1st low gross — Erlene Bartz, 439 CSG/LGTT; 2nd low gross — Blanche Schwartz, 439 CSG/SSC; 1st low net — Natalie Harmon, 439 CSG/LGTT; and 2nd low net — Dottie Moore, 439 CSG.

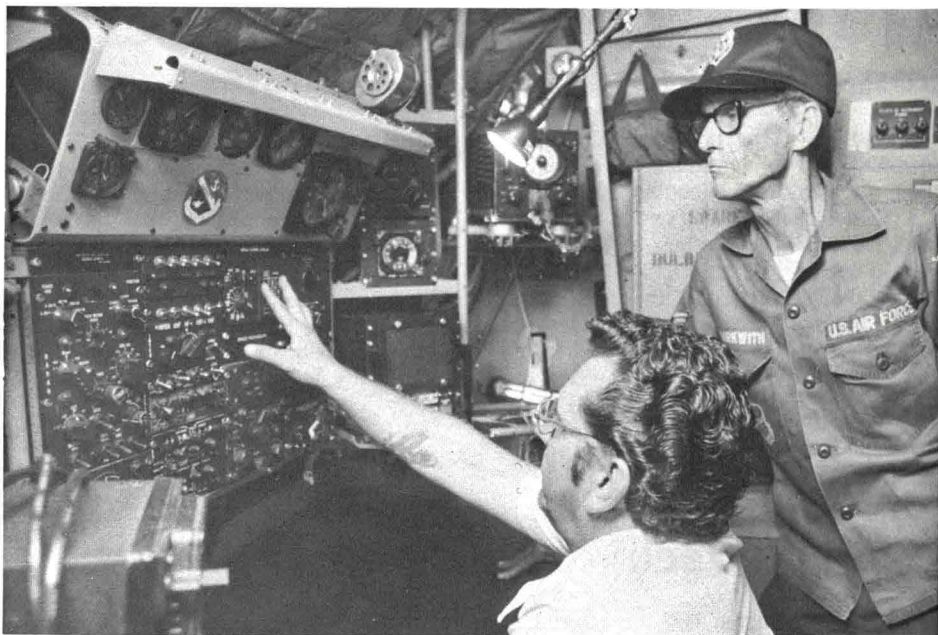
When the job is completed, the 439 Avionics Branch inspects, accepts and "buys" each system. Capt. Ronald T. Frederickson, 439 TAW maintenance officer, heads the base portion of the operation as project officer with CMSgt. Leland Spencer acting as assistant project officer. Inspectors from base avionics are TSgts. Frank Rys, Russell Markwith and Ted Gilfoy. MSgt. Leon Nicolliello functions for Maintenance Quality Control.

The LORAN equipment provided only longitude and latitude information. Omega, however, provides much more information on a visual digital display. Its computer monitors ground speed, wind direction, and velocity, track, heading, way point data, drift angle, estimated time enroute and true airspeed. The computer has its

own built-in test equipment and can be programmed for up to nine leg changes prior to departure in flight. It gives a ten mile warning before each leg change.

The heart of Omega is not in the aircraft. Rather, ground transmitters are located in Norway, Liberia, Hawaii, North Dakota, Argentina, La Reunion Island, Japan and Trinidad. The sites are manned by North Atlantic Treaty Organization personnel. While new to AFRES, Omega already is in use by commercial airlines and the Navy. It is also appropriate for ground transportation and is being tested by the Army Signal Corps.

Omega is only the beginning to revolutionary navigational aids. Omega II is planned and will use satellites in place of the ground stations.



WE'LL TAKE IT TSgt. Russell Markwith, 905 CAMS Avionics Branch, right, scrutinizes the operation of an Omega computer as Mr. Pekka Peterson runs the system through its paces. Mr. Peterson is a senior technician for Dynalectron at Fort Worth, Texas. 439th avionics personnel are responsible to Westover Quality Control for acceptance of each system.

HQ 439TH TACTICAL AIRLIFT WING (AFRES)
WESTOVER AIR FORCE BASE, MA. 01022

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300



THIRD CLASS-BULK RATE