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11 New Jersey cadets fly solo

LAKEHURST, N.J. -- New Jersey Wing recently sent 12 cadets to Naval Air Engineering Center here with a common goal...to be graduated from a week-long Civil Air Patrol Solo School.

"We got 12 cadets with no flight experience," said Lt. Col. Neal Sturm, co-commander for the school. "By the end of the week, most are soloing in a flight pattern."

Lt. Col. William Reda, also a co-commander, said 11 students soloed by week's end.

To attain their goal, cadets are put through a comprehensive training schedule which provides instruction about aircraft equipment, procedures, safety and navigation.

Five Civil Air Patrol pilots, Federal Aviation Administration approved flight instructors, conducted the training.

Air Force Reserve Maj.

Fritz Range, speaking about Civil Air Patrol's selection process for the school said, "Squadron commanders throughout New Jersey nominated cadets for this program. They looked for cadets with desire, motivation, enthusiasm and an attitude toward flying."

All cadets who complete solo school don't necessarily continue to advanced flight training," said Major Range. "However, those who show exceptional ability are encouraged to continue."

Flight Instructor, Lt. Col. Andy Skiba said, "Students are normally ready to solo after averaging eight to 10 hours of flight time. This is because of the concentrated nature of this program. Private flight students usually log 15 to 20 hours."

"A lot of factors go into the decision to let someone solo," he said. "Stu-

dents have to demonstrate their proficiency with the aircraft as well as displaying their knowledge of FAA rules and regulations."

The solo flight, using a Cessna 172, consists of three passes in a designated flight pattern. Making two touch-and-go landings and a full landing after the third go-round.

Cadet Art Snellbacker, Atlantic Cadet Squadron, who has been in Civil Air Patrol for two years said, "My interest in flying came from my dad, who had also been in the Cadet Program. My goal is to fly helicopters for the Army."

Capt. Bill Landre says he gets a genuine satisfaction working with cadets. "To take someone with no flight time to eight flight hours in five days is indeed a challenge. You know you have done the job right when you watch them solo and make that final landing."



CHECKING FLIGHT CHARTS -- Cadets, from left, Matt Biondo, Rob Latka and Matt Gammon, New Jersey Wing, study area flight charts while attending a Civil Air Patrol Solo School. This school was hosted by New Jersey Wing at Naval Air Engineering Center, Lakehurst, N.J. (Civil Air Patrol Photo by Kevin Sforza)

Cadet Protection Program aims toward stopping abuse

GUNTER AFB, Ala. -- U.S. Public Law 93-247 defines child abuse as, "...the physical or mental injury, sexual abuse or exploitations, negligent treatment, or maltreatment of a child under the age of eighteen ... by a person who is responsible for the child's welfare ..."

"As much as we would like to think that child abuse does not occur in this country," said Air Force Capt. Jerry Hellinga, National Headquarters Civil Air Patrol director of Senior Training, "it does."

U.S. Department of Health and Human Services reports that in 1976 there were 669,000 reported cases of child abuse and by 1984 the number had grown to 1,727,000 cases. Scouting Magazine reports, "The

National Committee for Prevention of Child Abuse estimates that each year 2,000 children die as a result of all types of abuse. For many others, the effects of physical and emotional damage are with them throughout their lives."

As can be seen from these reported facts, child abuse is a serious problem in the United States.

"Most of you are aware that Civil Air Patrol instituted a child abuse prevention program in January," said Captain Hellinga. "Known as Cadet Protection Training Program, its goal is to train all senior members, with priority given to immediate training of senior members who associate with cadets. This program is a mandatory

training requirement. It is designed to heighten child abuse awareness, thereby reducing potential for abuse of cadets."

By the end of June, according to officials at National Headquarters Civil Air Patrol, all Civil Air Patrol units were mailed training materials to implement the program. Officials report that as of Oct. 1, more than 6,000 senior members had completed the training.

"If you have not yet had the opportunity to participate in this worthwhile program," said Captain Hellinga, "please contact your unit training officer or commander and make arrangements to attend. The welfare of our cadets depends on your wholehearted support."

Lieutenant Milleson saves member's life

FARMINGTON, N.M. -- 1st Lt. Brenda Milleson, Farmington Composite Squadron, has been awarded Civil Air Patrol's Lifesaving Medal. The medal was presented recently by Maj. Don Jakusz, deputy commander, New Mexico Wing.

During presentation ceremonies, Lieutenant Milleson was cited for, "unselfish courage and bravery in the face of her own imminent danger," by rescuing 1st Lt. Michael Casey, of Albuquerque, N.M., from being struck by a speeding car.

The incident occurred last July at Kirtland Air Force Base, while Lieutenants Milleson and Casey were attending Southwest Region Staff College.

The lieutenants were returning to their quar-

ters when a car, traveling at an extreme rate of speed, came around a curve on the shoulder of the road heading straight for them.

Lieutenant Milleson saw the car and jumped out of the way while shouting a warning to Lieutenant Casey. But, because of high winds, Lieutenant Casey was holding his head down and did not see the car or hear the warning.

Ignoring her own safety, Lieutenant Milleson leaped back into the path of the car, pushed her friend out of danger, then dived into a ditch to save herself. The speeding car just missed hitting the pair and proceeded without stopping.

Lieutenant Milleson serves as Farmington Composite Squadron's assistant finance officer.

News Notes . . .

Wings to get wheels

GUNTER AFB, Ala. -- Officials here at National Headquarters Civil Air Patrol have received the requisitioner's copy of General Services Administration Form 8002, "Motor Vehicle Delivery Order," indicating that at least one vehicle will be shipped to each Civil Air Patrol wing. Actual shipment can be expected within 90 to 120 days.

Ford Motor Company has been awarded the GSA vehicle contract for mini-vans and four-wheel drive vehicles. Chevrolet received the contract for 12-passenger vehicles.

This year's vehicle color is white, as recommended by Civil Air Patrol's National Executive Committee, and they will be delivered to local dealerships.

Upon receipt of these 1991 vehicles, officials request that wings submit their Vehicle Self Insurance payment along with a Civil Air Patrol Form 37 through their respective Air Force Liaison and Liaison Region offices.

Michigan group earns save

SPRINGFIELD, Mich. -- Michigan Wing's Group V earned a save recently following a missing person search.

Calhoun County Emergency Services Director requested Civil Air Patrol assistance to find an 85-year-old resident of a local retirement home.

One aircrew and a ground team, with command and mission support staff, joined local police, fire, civil defense and sheriff's personnel in the search.

At 9:30 a.m., on day two of the search, ground team members found a bag of artificial flowers and other materials, confirmed to be from the retirement home. Within 20 minutes of locating this first lead, 1st Lt. Dorthea Busch, Three Rivers Composite Squadron, spotted the missing woman in a gully about a mile from the home.

According to Ground Team Leader Maj. Eudora Riemers, the missing woman was alert and talking although disoriented when found. Major Riemers said subject appeared to have spent the night in the gully and was not able to climb out without assistance.

Member finds ways to support Desert Shield

ROCKY MOUNT, N.C. -- Members of Civil Air Patrol across the country should be alert, says 1st Lt. Anthony Biondo Jr., public affairs officer for North Carolina Wing's Tar River Composite Squadron, to ways they can show support for American military personnel abroad and for their families remaining at home.

Lieutenant Biondo says Civil Air Patrol members should take time to offer help to a military family in need. Lieutenant Biondo suggests several ideas including: offering to run errands, helping with unusual household chores, adopting pets left behind, or even hosting family members in recreational outings.

These type of activities, said the lieutenant, serve to encourage and support families of military personnel deployed for Operation Desert Shield.

State holds competition

GREENVILLE, S.C. -- South Carolina Wing's Annual Cadet Competition was conducted here recently under the watchful eye of Air Force Reservists.

Three teams participated in this year's events. Greenville and Spartanburg Composite Squadrons combined to form a team. Lexington Composite Squadron fielded a team and East Cooper Composite Squadron was also represented.

Greenville-Spartanburg team earned first place in Inspection, with 1,600 points; first place in Innovative Drill, with 1,780 points; and second place in Standard Drill, with 1,280 points.

Average time for Greenville-Spartanburg cadets in the Mile Run was 8 minutes 22 seconds. Fastest time for the event also went to Greenville-Spartanburg's team with a time of 5 minutes 30 seconds.

Volleyball playoffs found Greenville-Spartanburg again in first place. The team also took first place in Academic competition, giving them the overall win.



SURPRISE RESCUE MISSION -- Cadet Chad Vorce, right, assists Scott M. Burgess Cadet Squadron Commander, 2nd Lt. Darlene Smith, with emergency first aid for Capt. Joe Mainville, simulated victim of an aircraft crash. The rescue was a surprise for Cadet Vorce and others who were participating in a fund raising march when they received word of the mission. For Cadet Vorce, this was his first-ever rescue mission. (Civil Air Patrol Photo by 1st Lt. Michael Sprague, Scott M. Burgess Cadet Squadron, Michigan Wing)

Mission surprises cadets

LANSING, Mich. -- A rescue alert, complete with Emergency Locator Transmitter, an aircraft crash, a victim and burning oil, shocked several Michigan Wing cadets into action recently.

According to Scott M. Burgess Cadet Squadron Public Affairs Officer, Lt. Col. Artice A. Mainville, the shocking experience took place while cadets were on a 15-mile fundraising "Pack-A-Thon."

Senior members and cadets were led by 1st Lt. Darlene Smith, Scott M. Burgess Cadet Squadron commander. The group was five miles into their march when they received a call about a missing aircraft in their area. Suddenly, what started as a fund raiser turned into what cadets believed was a real world rescue mission.

Lt. Col. Esther Perez, Mid-Michigan Group 15 commander, met marchers at a rural intersection with direc-

tion finding equipment, and cadets rushed into action.

Cadets zeroed-in on an ELT signal and quickly made their way across fields toward a gravel pit and the smell of oily smoke.

As cadets neared the pit, they saw a tragic scene...A crashed, smoking aircraft was on the shallow edge of the pit.

Moans and cries for help beckoned cadets to the scene when suddenly their way was barred by a bright-yellow tape and a sign which read, "Caution! High Explosive Area."

Cadets could only reach the victim by climbing down an embankment on the other side of the pit.

As cadets skirted the pit, an ambulance arrived and crew members helped cadets lower personnel and rescue supplies down the embankment.

Colonel Mainville said, that at this time, cadets did not know the scene was a simula-

tion. Smoke was rising from oil-soaked bales of straw behind the aircraft and the victim also seemed quite real.

Cadets were also unaware that local television news crews were filming their performance, and that onlookers were in reality their parents.

Cadets placed the simulated victim on a back-board, lifted him into a Stokes basket and carried him to the base of the embankment. Then using ropes, cadets and the medical crew pulled the victim to the waiting ambulance.

Cadets who made the march and performed the practice rescue were: Craig Wong, Aaron McLendon, Robin Hitchcock, Chad Vorce and Brian Clafin.

Incidentally, according to Colonel Mainville, the squadron generated almost \$2,300 in pledges during the fund raiser.

Texas hosts encampment

LACKLAND AFB, Texas -- More than 190 Civil Air Patrol members participated in Texas Wing's Encampment here recently.

Included were 25 members of Louisiana Wing and two from Michigan Wing.

Cadets participated in various activities throughout the week including taking a C-5 Galaxy tour and running the Air Force Basic Military Training Center's Confidence Course.

The week also consisted of drill and dormitory inspections, as well as instruction from Air Force Military Train-

ing Instructors. Cadets' merits and demerits and inspection results and most other administrative matters were managed by Maj. Dave Ogden, encampment computer operations officer. Encampment Commander, was Capt. Carolyn Broyles, Texas Wing's director of cadet programs.

Cadet James Collins, cadet commander, and his staff, kept cadets' morale high during the week. At the end of the week, cadets participated in a Dining Out, a pass in review and an awards ceremony where Certificates of Completion were presented by Texas Wing

Vice Commander, Maj. Hal Parker.

Outstanding units and individuals were also recognized during the ceremony.

Flight "E" was named Honor Flight. Squadron Four was named Honor Squadron. Cadet James Peace was named Outstanding Cadet. Cadet Sheri Bernal was selected as Outstanding Cadet NCO, and Cadet Sue Ann Richardson was named Outstanding Cadet Officer.

Texas Wing officials report that many cadets are making plans to attend the activity next year.

Officials announce SAR school schedule

GUNTER AFB, Ala. -- National Search and Rescue School has announced a schedule for the Inland Search and Rescue Course for fiscal 1991.

This five-day course provides introductory, refresher, or information search and rescue training to: military search and rescue supervisors; search and rescue coordinators assigned to rescue coordination centers; active duty Civil Air Patrol-USAF liaison officers; Civil Air Patrol emergency services mission coordinators; and civilian personnel from federal, state, local and volunteer search and rescue organizations responsible for search and rescue mission planning.

A major objective of the course is to increase coordination and cooperation between federal and non-federal search and rescue management personnel.

Training is general in nature and does not incorporate field exercises. Courses consist of classroom lectures and at least one practical exercise. Emphasis is placed on inland search planning factors, resources available to search planners and procedures for interagency coordination of resources.

Civil Air Patrol procedures for a missing aircraft search are incorporated with selected segments of National Search and Rescue's "Managing the Search Function." Thus, both air and ground search managers and planners receive information on how to integrate procedures.

Upon graduation, successful participants should:

- Understand how to manage a search.
- Be familiar with a preplan and its importance to a successful mission.
- Be able to identify basic search and rescue resources.

■ Be familiar with tactics used in searches for missing aircraft or lost persons.

■ Be familiar with initial actions required at the onset of a search.

■ Understand how to evaluate clues at the beginning of and during a search to help establish a search area.

National Search and Rescue School should be able to conduct a course in each member's general area at least every 18 months.

The following is a tentative schedule for fiscal 1991:

INLAND SEARCH AND RESCUE COURSE

REGION	DATE	SELECTION BOARD DATE	PLACE
PAC	Feb. 26 - March 2	Jan. 15	*TBD
RMR	April 23 - 27	March 12	*TBD
GLR	June 4 - 8	April 23	*TBD

*To be determined

Civil Air Patrol members eligible to apply should submit Civil Air Patrol Form 17 to National Headquarters Civil Air Patrol/DOS. Wing and region commander recommendations are required. A Civil Air Patrol-USAF board will select attendees.

Members should allow sufficient time for wing and region commander recommendations. Applications received after class selection board dates will be retained for the next class selection board.

Kauai pilot airlifts wildlife officials over Hawaiian wetlands

LIHUE, Hawaii -- In a new cooperative venture, an aircraft from Kauai Senior Squadron was recently used to support wildlife inventory efforts over wetlands on Hawaii's northern islands of Kauai and Niihau. Taking some two hours, Lt. Col. William Baisley, mission pilot, transported three state wildlife biologists to specific wetland locations, allowing them to inventory water bird populations.

Completed every six months to correspond to seasonal changes, these water bird counts provide information about numbers, distribution and trends within bird populations. This in turn helps wildlife managers plan and prioritize management activities for the birds.

"Several species we monitor are on the Endangered Species List," said Tom Telfer, Kauai District wildlife man-

ager, "which means their populations are low. Close monitoring of their habitat and numbers is critical.

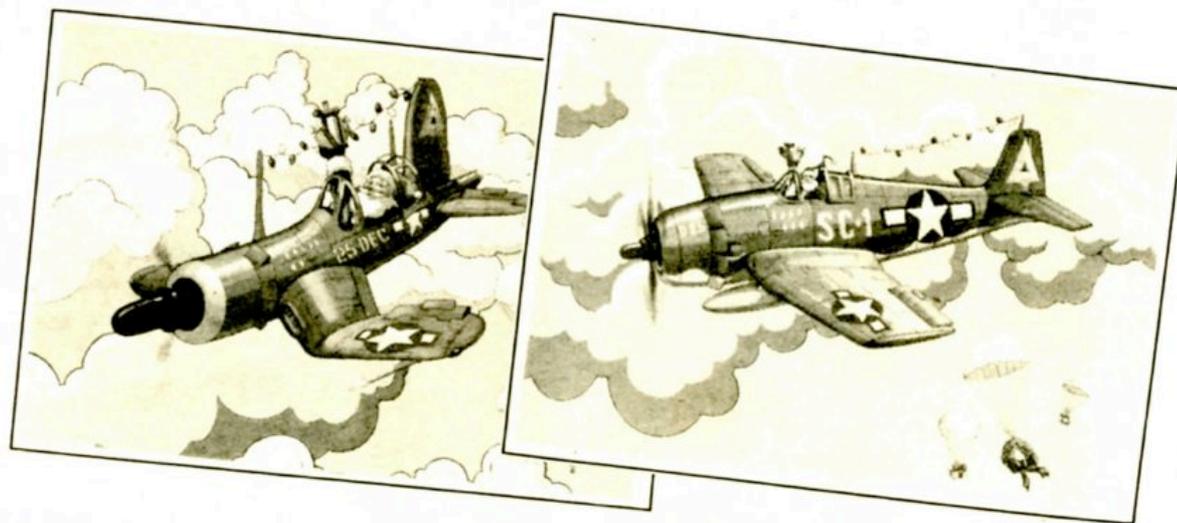
"We were delighted with the service," Telfer said of Civil Air Patrol. "The aircraft used was a perfect platform for us, and fulfilled all our mission requirements. We were also impressed with the professionalism and safety orientation displayed."

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Times dictate tighter controls

By Brig. Gen. Warren J. Barry
national commander
Civil Air Patrol

GUNTERAFB, Ala. -- Last year at this time, many people were talking about much improved economic conditions in the 1980s and the fact that double-digit inflation was no longer with us.

Regrettably, these much improved economic conditions are in great upheaval. One only needs to turn on their television and witness our national fiscal problems: The Congressional struggle with deficit spending, the inability to produce a budget on time, the uncertainty of Gramm-Rudman sequestration each year, and rising oil prices to appreciate the need for a prudent national fiscal policy.

True, these are national problems; but, are they Civil Air Patrol problems? Just how do these many things affect Civil Air Patrol, and what can we do about them?

Let us explore ways Civil Air Patrol might be directly impacted, and decide if we can make a difference.

The Air Force's funding, and thus Civil Air Patrol's, has been initially reduced by 30 percent across the board. This reduction of available funds has and will continue to impact Civil Air Patrol well into the year. The most obvious and most immediate result of these cuts is reduced funds for Search and Rescue/Disaster Relief training at this time.

As can be seen by this one example, potential for reduced funding with a direct impact on Civil Air Patrol is quite real.

Austere funding, reduced budgets, and spending cuts, are very much a part of Civil Air Patrol's corporate budget as well.

Realities of declining membership and other revenue losses resulted in a 10 percent cut in National Headquarters Civil Air Patrol's operating budget for fiscal year 1991. Additionally, many of our

Wings have experienced significant reductions in state appropriations further complicating execution of our mission.

It goes without saying that sound resource management philosophy should be part of our way of life. Further, it should be part of every aspect of Civil Air Patrol's day-to-day operation.

Sound resource management principles can be as simple as turning off lights and making fewer copies of publications. Or it may be as complex as maintaining aircraft and vehicles. Yes, we can make a difference regardless of the task. Each can have a significant impact in sound resource management.

Commanders and their staff have primary responsibility for effective management of Civil Air Patrol assets. Commanders must closely direct use of these limited resources. Finance committee members must be completely and thoroughly familiar with all as-

pects of a unit's financial condition and must use this experience and unique knowledge in developing REALISTIC budgets.

Every budget must be closely monitored, and every expenditure will be scrutinized to ensure maximum contribution to the mission.

In our effort to conserve and better manage resources, we must never lose sight of the many services and resources provided to Civil Air Patrol by local, state, and federal government agencies, as well as the Department of Defense. Utilities, space, supplies, and funds provided by these sources have proven invaluable. Without this support, many Civil Air Patrol units would be close to shutting down and others would function much less efficiently or effectively.

However, commanders and finance committees can't do it all. Success or failure of effective resource management rests with EVERY MEMBER



Brig. Gen. Warren J. Barry
of Civil Air Patrol.

Yes. Resource management is YOUR responsibility!

If Civil Air Patrol is to continue meeting future challenges; it will take ALL OUR EFFORTS to ensure maximum and prudent use of our limited and precious resources. Let's put forth our efforts with the Civil Air Patrol pride and honor we all share and provide. Give it your....best.

Colonel Nall suggests points to ponder

By Air Force Col. Joseph M. Nall
executive director
Civil Air Patrol

I recently received a call from an individual who was having difficulty contacting the local Civil Air Patrol unit. How could this be I thought. Surely, our units make their presence and availability known to the general public. Surely, there are ways potential members can contact units other than through National

Headquarters Civil Air Patrol.

While thinking about this situation, I came up with a few "points to ponder" for those who may share the problem this unit had.

First, how would a newcomer to your community contact your unit? Is the Civil Air Patrol phone number listed in the local telephone book?

If your unit meets on a military base, does the base operator, base commander's of-

fice, public affairs office and command post have the name and phone number of Civil Air Patrol's point of contact?

Does the local airport staff have this information? Are there any Civil Air Patrol posters on the airport's bulletin boards etc.?

Can newcomers get Civil Air Patrol information they need from your local chamber of commerce, police department, or other emergency services or youth organizations?

If you don't feel absolutely comfortable with your answers to these questions; think about ways to improve the situation.

Take time to notify agencies that provide information to the public. In this way, units could potentially see a rise in recruiting statistics.

Civil Air Patrol is always looking for good people to join its ranks; however, if these people can't get in contact with Civil Air Patrol, do you think they will stay interested long?



Col. Joseph M. Nall



Civil Air Patrol's emergency services statistics reported here are current as of Oct. 16, 1990. The figures are unofficial and compiled at National Headquarters Civil Air Patrol, Maxwell AFB, Ala.

Saves 37
Finds 1,677
Missions 2,121
Total sorties
4,964
Total flying hours ..
9,696



Civil Air Patrol News, with a circulation of more than 60,000 copies, is published monthly especially for people like new Congressional Squadron Member, U.S. Senator John Glenn (D-Ohio), right. Ohio Wing Commander, Col. Les Bryant, presents Senator Glenn his Certificate of Membership in Civil Air Patrol's Congressional Squadron during recent ceremonies in the senator's Columbus, Ohio office. (Civil Air Patrol Photo courtesy, Ohio Wing)



National Commander Brig. Gen. Warren J. Barry
Executive Director Col. Joseph M. Nall, USAF
Director of Public Affairs ... Maj. Sharon L. Reynolds, USAF
Chief, Internal Information Division Don Thweatt
Editor TSgt. Dan Sherwood, USAF
Photographer SSgt. George Wendt, USAF

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Members respond as heat rises

HILL AFB, Utah -- A "Fun and Fund" day for Hill Air Force Base Senior Squadron unexpectedly turned into a life saving opportunity as temperatures rose to more than 100 degrees. The occasion was the 50th anniversary celebration of the founding of the base.

The Air Force Thunderbirds performed an aerial demonstration and an F-117A Stealth Fighter was on display. These and other attractions were enough to lure an estimated 350,000 people.

The heat began to take its toll late in the afternoon. First, a teenage boy suffering from the heat asked for sanctuary at the squadron's information booth.

A few minutes later, a middle-aged

woman in more serious condition arrived at the booth. 1st Lt. William Grubel, a member of the squadron and certified Emergency Medical Technician, administered first aid to her. As she began to cool and stabilize, a second woman entered the booth and collapsed.

At this point the squadron's booth transformed to a first aid station. The condition of the latest victim, clearly demanded more advance medical attention. Lieutenant Grubel began assisting the victim, aided by Capt. Larry Brown and 1st Lt. Trent Searle.

Other squadron members went out searching for water, ice, and material from which to make cold compresses. Civil Air Patrol volunteers performed crowd control to keep curious onlook-

ers from interfering with rescue efforts and, more importantly, went to summon one of several ambulances and medical teams stationed along the flight line.

General confusion existed as most of the 350,000 people moved toward exits at the conclusion of the Thunderbird show. Because of this, and the fact that a number of other heat related medical emergencies existed, more than 20 minutes passed before medical teams arrived at the squadron's booth.

During this time, one victim suffered seizures and on three occasions stopped breathing. Each time Lieutenant Grubel restored breathing and the cooling process was continued. When medical teams arrived, oxygen

was administered and an I.V. started. The victim was then transported to a nearby hospital. Her condition on the following day had improved to the point that she was released and returned home.

Every member of the squadron who participated in this activity, according to Bob Eder, Utah Wing public affairs officer, performed in a commendably efficient and professional manner. The squadron's commander has recommended award of the Certificate of Recognition for Lifesaving to three personnel working at the booth...Lieutenant Grubel, Captain Brown and Lieutenant Searle.

Four complete specialized training course

LIVERPOOL, N.Y. -- Four cadets from the Syracuse area recently completed nine days of specialized search and rescue, radio communications, radio detection and military leadership training in Sangerfield, N.Y.

Cadets attending the special school are members of Lt. Col. Robert S. Vankeruen Cadet Squadron. Cadets included; Paul Paesang, James Kroes, Steven Christiansen and Benjamin Harvey.

"The school is demanding," said Capt. John R. Griffith, activity commander. "But we give them the best opportunity to train for the real thing."

Days started with reveille at 5:45 a.m. Before classes and training exercises began, cadets ate breakfast and completed a Civil Air Patrol physical confidence course.

As part of their training, cadets spent the nine days camping in tents or shelters they made themselves. "We often have to be out for days at a time during some missions," said 1st Lt. David L. de la Rocha, school training officer.

Each day classes and practice exercises had a specific theme. Land navigation courses involved teaching how to plot map coordinates with information received from search and rescue satellites. These classes also involved finding the best way to get to plotted locations, and using a compass to get there.

Cadets also practiced finding Emergency Locator Transmitters with hand-held direction finding equipment. In one exercise, an ELT was hidden 50 miles from the school. With information from satellites, cadets drove to the area, used their hand-held equipment to find the signal, plotted it on maps and quickly located and turned off the simulated distress signal.

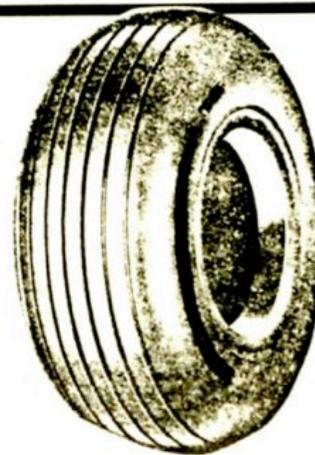
Other training included radio communications, signaling aircraft from the ground, first aid, and searches for missing people.

"We're please by the dedication and performance shown by our cadets," said Lt. Col. Mark R. Caiello, Vankeruen Cadet Squadron commander. "They're working hard to be ready when someone needs them."

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280x250	4	McCreary	23.40	15.53	12.58	10.02
500-5	4FCII	Goodyear	85.94	57.27	42.95	27.50
500-5	4FSII	Goodyear	69.79	50.14		
500-5	6AH	McCreary	59.13	37.50		
500-5	6AT	McCreary	51.75	34.29		
500-5	6FCII	Goodyear	92.71	65.50		
500-5	6FSII	Goodyear	70.83	52.75		
600-6	4AH	McCreary	73.73	44.90	33.45	21.95
600-6	4FCII	Goodyear	115.63	79.50		
600-6	4FSII	Goodyear	95.31	62.42		
600-6	6AH	McCreary	78.75	47.22		
600-6	6AT	McCreary	68.80	41.85		
600-6	6FCII	Goodyear	116.67	80.50		
600-6	6FSII	Goodyear	100.52	69.50		
600-6	8AH	McCreary	82.50	47.47		
600-6	8FCII	Goodyear	122.05	90.31		
600-6	8FSII	Goodyear	106.89	78.77		
650-8	6AT	McCreary	70.75	44.70		
650-8	6FCII	Goodyear	128.15	95.75		
700-6	6AT	McCreary	84.15	49.76	39.88	25.83
700-6	6FCII	Goodyear	127.85	95.00		
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Members assist in emergency landing

GOODYEAR, Ariz. -- A chartered Cessna 421, with eight people aboard was forced recently to make an emergency landing. On scene to assist were five members of Arizona Wing's Goodyear Composite Squadron.

The twin-engine Cessna took off from Scottsdale Airport and upon retracting its gear, the pilot noticed an "unsafe right gear" warning. A look in his mirror confirmed the gear was down, and worse, the wheel was almost parallel to the wing.

The pilot notified Scottsdale tower and after several unsuccessful attempts to re-cycle the gear, he flew a few slow-speed, low passes over the field for tower and ground personnel to confirm the unsafe gear condition.

Subsequent alert telephone and radio calls to Federal Aviation Administration officials, aircraft manufacturer and owners, determined that a ground loop on touchdown ranked high on the probability list. Given the slim, safe recovery percentage, officials determined the best course of action would be for the pilot to circle and burn off as much fuel as possible to reduce chances of fire upon landing.

The next problem was where to land.

Scottsdale Airport officials did not feel they had proper emergency equipment to handle the situation. Neither did Chandler, Deer Valley,

Glendale or Goodyear airports. That left Williams and Luke Air Force Bases.

Officials called Air Force Brig. Gen. Ralph T. Browning, 832nd Air Division commander at Luke Air Force Base. General Browning solved the problem by approving the request to allow the emergency landing at the installation. Two hours and 33 minutes after takeoff, the C-421 was cleared to land.

Five people handling the emergency response at Luke Air Force Base were members of Goodyear Composite Squadron. All had Civil Air Patrol experience in handling emergencies and general aviation aircraft.

The five Civil Air Patrol members were; Capt. Lynn Forsythe, Goodyear Composite Squadron commander, Capt. Dave Bearce and 1st Lt. Bill Faria, all aircraft maintenance technicians at Luke; Capt. Lee Owens, an Air Force public affairs technician and Capt. Joe Rodrigues, an Air Force technical sergeant assigned to the base hospital.

"At 11 a.m., we were advised of a civilian in-flight emergency with unsafe right gear inbound to Luke," said Captain Forsythe. "We knew that it was a twin-engine aircraft and that there were eight people aboard."

"It was a normal crash response, with the exception of it being for a civilian aircraft,"



EMERGENCY LANDING -- This Cessna 421, with its right landing gear broken, recently made a safe emergency landing at Luke AFB, Ariz. On scene responding to the emergency were five members of Arizona Wing's Goodyear Composite Squadron. (Civil Air Patrol Photo by Capt. (Air Force TSgt.) Lee Owens, 832nd Air Division Public Affairs, and Goodyear Composite Squadron)

added Captain Bearce. "We're trained for this type of emergency and ready for any situation."

When the aircraft was inbound for landing, "we proceeded out to the taxiway in the Crash Recovery Vehicle," said Lieutenant Faria, an Air Force staff sergeant assigned to the bases' Crash Recovery Shop. "The pilot did a low pass for the tower to visually check the gear; then went back around for final approach."

Guiding his aircraft toward the ground, the pilot cleared

the barrier and floated to touchdown.

"It was a great landing! A professional landing," Captain Forsythe exclaimed. "He landed on the left gear and kept off the right until the aircraft nosed down."

"He touched down smartly, right by the 50 foot mark," said Lieutenant Faria. "His piloting skills were superb."

"The aircraft came to a full stop on the runway, with us and the fire department right behind him," said Captain Forsythe. "Pilot and passen-

gers evacuated and fire department officials declared it fire safe."

Captain Lee Owens, an Air Force technical sergeant assigned to 832nd Air Division Public Affairs, took pictures and handled media escort at the scene.

"Luke was the safest place he could have landed," said Lieutenant Faria. "Coupled with his experience and skills, the pilot had access to the best crash and recovery equipment."

Texas team locates crash

BOERNE, Texas -- At 3 a.m., recently, Hill Country Composite Squadron roused its members to search for a missing aircraft.

The emergency call came through channels from Air Force Rescue Coordination Center, Scott AFB, Ill., to Maj. E. Meeks, Group 19 Emergency Services officer in San Antonio, who contacted Capt. Gino Mondini, Hill Country Composite Squadron Emergency services officer. Telephone calls immediately went to pilots and ground forces throughout the area.

Major Meeks, as mission coordinator, set up mission base at Bulverde Airport and launched a corporate T-41 from Stinson Field with Maj. Chuck Morrill as pilot and Lt. Cols. Ed Billman and Bob Mills as observer and scanner.

Captain Mondini and 1st Lt. Margaret Cosby, Hill Country Composite Squadron public affairs officer, prepared for a flight in the event additional air search activity was needed before ground teams

set out with Emergency Locator Transmitter direction finding equipment.

With coordinates given, ground teams worked their way from Boerne into the Camp Bullis area. At Camp Bullis, Army personnel joined in the search and helped cover all areas of the large military reservation which is located north of San Antonio.

Attempting to get a fix on the ELT was difficult, according to Lieutenant Cosby, due to obstruction from hills and radio towers in the area.

Three ground teams converged on the crash site almost simultaneously with 1st Lt. John Sipple and Maj. Jerry Lien being first on scene. They were soon joined by Col. Fred Deyeso, Texas Wing's assistant Emergency Services officer, 1st Lt. Alan Butcher, 1st Lt. Harlon Thompson and two cadets.

On learning of the find, teams headed to the site. Lieutenant Cosby said it was fortunate the aircraft's ELT was functioning, otherwise,

she said, the aircraft may not have been found for a long time since it had crashed about six feet up a tree and was concealed by the tree's foliage.

San Antonio International Airport's Radar Approach Control reportedly had the aircraft on radar and received communications that it was having engine trouble while approaching San Antonio.

Reportedly the aircraft was two miles from Bulverde Airport when it went off radar.

One man was killed, the other critically injured. The survivor was evacuated by the Army's 507th Military Air Service Team to Brooke Army Medical Center, Fort Sam Houston.

According to Lieutenant Cosby, sleepy Civil Air Patrol searchers went home without even a first cup of coffee. "But it was all worth it," she said, "to have searchers locate even one person still alive and possibly having helped save his life."

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Human error a factor in most mishaps

By Col. Frank A. Kunkowski
Middle East Region
safety officer

DELMAR, Md. -- "To have an accident is unfortunate. To have an accident and learn nothing from it is unforgivable." -- *Flight Safety Digest, July 1983.*

Learning from accidents is the major reason for conducting accident investigations. One of the hardest accident cause factors to learn

from, unfortunately, is human error.

Numbers of variables in human behavior, individual reaction to stress and ego, make identification of human elements in aviation mishaps, and development of ways to prevent them from happening again, extremely difficult.

Human errors account for between 50 and 85 percent of aviation mishaps. This fact is of serious concern to safety

professionals and commanders at all levels. Incidence of human error, either alone or in combination with other factors, remains a dismaying constant in aviation mishaps.

Why do human errors persistently cause or contribute to so many aviation mishaps despite continual improvements in the machines? Technological sophistication of modern aircraft itself increases opportunity for hu-

man error.

Machines are not subject to emotion, fatigue, mental stress or ego ...people are. People have both psychological and physiological limits. When there is a system overload, potential for human error increases.

Repetition, or procedures accomplished by habit can be equally dangerous to aviators.

Human factor in mishaps can never be completely

eliminated; but, awareness of the problem can reduce human error related aviation mishaps.

Be aware that tasks can lull you into a near-hypnotic state.

Be aware that pride or career consciousness can cause you to fly when you shouldn't.

Understand that it takes more guts not to fly, or to turn the aircraft over to a copilot than it takes to fly when conditions say, "NO."

New York first in exercise

DANBURY, Conn. -- Several search teams from Northeast Region wings gathered at Westover AFB, Mass., recently for their 10th Annual Search and Rescue Exercise.

Competition among teams was keen with exercise problems and scenarios, according to Maj. James E. Goolsby, 399th Composite Squadron, Connecticut Wing, creating quite a challenge for all involved.

New York Wing came in first place with Connecticut Wing a close second, in the overall competition. Each segment of a wing's team were

given problems and graded on procedure, knowledge, accuracy and time.

Mission coordinator teams were given a table-top scenario along with duties of coordinating flight and ground crew teams.

Connecticut Wing's mission coordinator team made a perfect score, which left other teams hard pressed to catch up, said Major Goolsby.

Ground teams were given problems in first aid, land navigation, interview techniques, Emergency Services, and a no-radio air-to-ground coordination problem. The latter, according to Major

Goolsby, proved to be hardest for most teams.

Flight crews were handed demanding tasks that covered an Emergency Locator Transmitter search, a visual grid search flight, navigation flight, a written test covering emergency services and a no-radio air-to-ground coordination flight.

Connecticut Wing aircrews earned first place in the visual grid search, and tied for second in the ELT search.

Many participants, according to Major Goolsby, felt this exercise was the best ever in the region.

Civil Air Patrol Mishap Summary

Totals*	1988	1989	1990
Aircraft mishaps	35	45	29
Aircraft accidents	10	14	6
Aircraft fatalities	3	4	4
Aircraft injuries	1	0	2
Vehicle accidents	12	26	24
Bodily injuries	41	18	27

*Figures current as of Sept. 30, 1990.

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AUGUST 2, 1990

Training heightens cadets skills, knowledge

GUNTER AFB, Ala. -- Approximately 190 Civil Air Patrol cadets successfully completed Air Training Command Familiarization Courses and Pararescue Orientation Courses recently.

ATCFC courses were held at Columbus AFB, Miss.; Laughlin AFB, Texas; and Mather AFB, Calif.

In July, cadets at Columbus and Laughlin Air Force Bases experienced, first-hand, Undergraduate Pilot Training. Not only did cadets participate in flying-related activities, they toured base facilities including maintenance hangars, where they talked with maintenance personnel; air traffic control facilities; base weather stations; and physiological training centers.

Cadets received instruction about flight planning, aircraft systems and other UPT academic areas of study. They also received briefings about Soviet awareness, drug and alcohol abuse, and leadership.

According to Air Force Reserve Maj. David Blubaugh and Charles Derrick, activity directors at Columbus and Laughlin Air Force Bases respectively, the T-37 and T-38 simulator training and physiological training were highlights of both encampments. Major Blubaugh said, "Cadets had a terrific time, and I am confident we accomplished our objective by providing each of them a very detailed look at Undergraduate Pilot Training."

In August, cadets attending ATCFC

at Mather AFB, Calif., received orientation about Air Force Undergraduate Navigator Training. This highly specialized training is the primary mission of Mather Air Force Base. In addition to learning basics of air navigation, each cadet received an orientation flight aboard an Air Training Command T-43 navigator trainer. Air Force Reserve Lt. Col. Jerry Hurst, Mather activity director stated, "The navigation ground school, T-43 navigation simulator, day and night celestial classes, and T-43 orientation flights provided an excellent opportunity for cadets to learn and practice their own navigation procedures. Many cadets said it was the best Civil Air Patrol activity they ever attended."

Cadets who attended Pararescue Orientation Courses at Kirtland AFB, N.M.; Fort Knox, Ky.; and George Washington National Forest, Va., experienced a week-long orientation about the arduous physical and mental training it takes to become an Air Force pararescue specialist.

"The purpose of the basic course is to give cadets familiarization training in orienteering, survival and various other techniques used in rescue operations," said Air Force Lt. Col. Bill Savage, project officer for both Basic and Advanced Pararescue Orientation Courses at Kirtland Air Force Base.

Pararescue Training Instructors, Air Force MSgt. Bill Burton and Air Force

TSgt. Scott Gearen, from the 1550th Combat Crew Training Wing, gave cadets in-depth training during the Advanced and Basic Pararescue Orientation Courses in June and July. In August they went to Fort Knox, Ky., and George Washington National Forest, Va., to conduct courses there.

Not only did cadets have to be at least 15-years-old and have an encampment to their credit to be selected; they had to be in excellent physical condition. "The course is physically demanding," said Air Force Lt. Col. Allen M. Johnson, project officer for the course at George Washington National Forest. "We advised cadets before they came to start a serious preconditioning program of running and pushups because they have to be able to do 25 pushups and run one mile without stopping when they get here."

Advanced Pararescue Orientation Course is an intense follow-on to the basic course. It is mandatory for a cadet to successfully complete the basic course before he or she can attend the advanced course.

"Cadets unanimously agreed that the most exciting aspect of the program was mountain rescue training, but I believe even more impressive, was the way all cadets reacted so positively to demanding physical and mental standards set by instructors," said Air Force Reserve Lt. Col. Richard C. Boyer, Fort Knox activity director.

Cadets who completed ATCFC and PJOC will have many interesting and exciting stories to tell fellow cadets and friends about their experiences and what it takes to be an Air Force pilot, navigator, or pararescue specialist.

Army ROTC faces cuts

By Debbie A. Owens
American Forces
Information Service

Individuals who plan to join Army ROTC will have 50 fewer units to choose from because of budget reductions and Army requirements for fewer lieutenants. The 50 units, at colleges and universities in 27 states, will be closed by the end of this academic year.

Department of Defense is reviewing all officer training programs, to include officer candidate/training schools, service academies and ROTC. The recent Army action, however, is not part of the review.

When the reductions are completed, 363 units will remain in all 50 states, the District of Columbia, Puerto Rico and Guam.

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Montana commander takes charge

GREAT FALLS, Mont. -- Col. Glyndon V. Scott held his first wing staff meeting as Montana Wing's commander recently. This session was for planning development of 1991 goals to meet national Civil Air Patrol mission objectives.

Colonel Scott brings to Montana Wing more than 11 years of Civil Air Patrol management experience at wing and region level. Prior to his term as Rocky Mountain Liaison Region's director of operations, he was assistant chief check pilot and cadet flight operations officer for Arizona Wing. He received three awards for his efforts in development and execution of cadet orientation flight programs while there. He was also instrumental in development of a standardized wing check pilot program for Arizona Wing.

In 1985, he was appointed inspector general and chief check pilot for Rocky Mountain Region. As chief check pilot, he worked to improve proficiency and skills of all pilots with the inception of a check pilot proficiency program. His involvement in accident and problem investigations in Rocky Mountain Region resulted in several improved safety recommendations.

According to Capt. C. R. Hunt, Montana Wing public affairs officer, cadet programs have always been of special interest to Colonel Scott. Through his efforts, an operations manual for Rocky Mountain Region's Cadet Competition has been published. He served as Rocky Mountain Region commander's representative at Civil Air Patrol's National Cadet Competition for three years.

He has also spent more than 30 days a year attending search and rescue activities, many of which were in Montana. This has, according to Captain Hunt, enabled him to become aware of Montana Wing's uniqueness and will help him produce outstanding results as wing commander.

Colonel Scott is also a professional trauma transport pilot.



NEW COMMANDER -- Col. Glyndon V. Scott begins his duties as commander of Civil Air Patrol's Montana Wing. Montana Wing has almost 500 volunteer members involved in Emergency Services assisting Montana Aeronautics Division in lost aircraft searches, assisting law enforcement officials in finding lost persons, flying emergency blood missions for the Red Cross, and assisting state and local disaster preparedness officials. Additionally, Montana Wing members conduct extensive programs in Aerospace Education and cadet training. (Civil Air Patrol Photo by Capt. C. R. Hunt, Montana Wing public affairs officer)

Cadet chosen as Youth Ambassador

MELVILLE, N.Y. -- Cadet Jason A. Neal, of New York Wing's Suffolk Cadet Squadron, represented New York State as Youth Ambassador at recent National Children's Day functions in Washington, D.C.

Each state sends four young people, ages 13 to 17, to serve as Youth Ambassadors representing their home states for the annual event. Cadet Neal participated in Congressional hearings, visited with his local Repre-

sentatives and Senators, and also met President and Mrs. George Bush.

In addition to his responsibilities in Washington, 14-year-old Cadet Neal also participated in New York State's Youth Ambassador reception held in the state capitol, Albany.

Cadet Neal is commander of Suffolk Cadet Squadron's honor guard and also serves as his unit's cadet finance officer.

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1990 National Board Coverage



Spaatz Award Winners



COMMAND PRESENTATION -- Civil Air Patrol's National Commander, Maj. Gen. E.E. Harwell, left, and National Vice Commander, Brig. Gen. Warren J. Barry, present the 1,015th Gen. Carl A. Spaatz Award to Cadet Stephen M. Purdum, Tennessee Wing. Cadet Purdum received his award at Civil Air Patrol's 1990 National Board meeting in Reno, Nev.

SPAATZ AWARD PRESENTATION -- Nevada Wing's Cadet Marcie Phillips receives the Gen. Carl A. Spaatz Award from National Commander, Maj. Gen. E.E. Harwell, left, and National Vice Commander, Brig. Gen. Warren J. Barry, in front of more than 1,000 Civil Air Patrol members at this year's National Board meeting. Cadet Phillips' grandparents traveled from Japan to attend the event.



National Level Award Winners

COMMUNICATOR OF THE YEAR -- Lt. Col. Burl C. Grupe, Illinois Wing, accepts Civil Air Patrol's Communicator of the Year Award from National Commander, Maj. Gen. E.E. Harwell, during ceremonies at the 1990 National Board meeting.



TOP HISTORIAN -- Receiving Civil Air Patrol's Historian of the Year Award from National Commander, Maj. Gen. E.E. Harwell, is Kansas Wing's Historian, Maj. Elaine K. Koch. In support of her program, Major Koch wore the 1960s vintage light blue Civil Air Patrol cadet uniform at this year's National Board meeting.



PUBLIC AFFAIRS AWARD -- Capt. Joyce Kienitz, Arizona Wing Public Affairs officer, beams with pride as Civil Air Patrol's National Commander, Maj. Gen. E.E. Harwell presents her the Civil Air Patrol Public Affairs Officer of the Year Award. The presentation took place at the 1990 Civil Air Patrol National Board meeting.



MEDAL WINNER -- Col. Richard L. Anderson, North Central Region commander, receives his Distinguished Service Medal Certificate from Civil Air Patrol National Commander, Maj. Gen. E.E. Harwell, left, and Civil Air Patrol Executive Director, Air Force Col. Joseph M. Nall.



MEDAL WINNER -- Col. James B. Huggins, Congressional Squadron, receives his Distinguished Service Medal Certificate from Civil Air Patrol National Commander, Maj. Gen. E.E. Harwell, left, and Civil Air Patrol Executive Director, Air Force Col. Joseph M. Nall.

Distinguished Service Medals



MEDAL WINNER -- Col. Rolland E. Wiegand, Congressional Squadron, receives his Distinguished Service Medal Certificate from Civil Air Patrol National Commander, Maj. Gen. E.E. Harwell, left, and Civil Air Patrol Executive Director, Air Force Col. Joseph M. Nall.

RENO, Nev. -- Civil Air Patrol's National Commander, Maj. Gen. E.E. Harwell, and Executive Director, Air Force Col. Joseph M. Nall, presented Distinguished Service Medals to four members of Civil Air Patrol's National Legislative Committee at the 1990 National Board meeting here.

Four other members of the committee also earned Distinguished Service Medals but were unable to attend the National Board meeting.

The four who could not attend are: Col. John Swain, Congressional Squadron; Col. Robert Haynos, Congressional Squadron; Lt. Col. David B. Abraham, National Headquarters Squadron; and Lt. Col. Robert G. Henderson, Michigan Wing.



MEDAL WINNER -- Lt. Col. Denzil Allen, Kentucky Wing, receives his Distinguished Service Medal Certificate from Civil Air Patrol National Commander, Maj. Gen. E.E. Harwell, left, and Civil Air Patrol Executive Director, Air Force Col. Joseph M. Nall.

Civil Air Patrol photos by
Air Force SSgt. George Wendt



GUBERNATORIAL VISIT -- As part of their recent visit to the United States, International Air Cadet Exchange participants from Sweden paid a visit to Connecticut Governor, William O'Neill. Swedish air cadets were hosted by Civil Air Patrol's Connecticut Wing. (Civil Air Patrol Photo courtesy Connecticut Wing)

Norway cadets visit Delaware

WILMINGTON, Del. -- Six Norwegian air cadets were recently guests of Delaware Wing as part of the 1990 International Air Cadet Exchange. Cadets and adult escorts from the Scandinavian nation were hosted by Delaware Wing families.

During their stay they met with Delaware Governor, Michael Castle. Cadets toured Dover AFB, Del., and Langley AFB, Va. The group also paid visits to historic Williamsburg, Va., Busch Gardens and Washington, D.C.

IACE was established to

foster international goodwill and friendship among young people who share a common interest in aviation. It has been conducted since 1947, with Civil Air Patrol participating since 1948.

In the past six years, Delaware Wing has hosted cadets from Great Britain, Federal Republic of Germany and Israel. Delaware Wing has also sent cadets abroad. This year, Cadet Jerry L. McKinney, New Castle Cadet Squadron, was part of a group of Civil Air Patrol cadets to visit Sweden.

French cadets tour New York

ARMONK, N.Y. -- North Castle Composite Squadron, Amelia Earhart Cadet Squadron, and Westchester Hudson Composite Squadron of New York Wing's Westchester Group recently hosted eight French air cadets and their escort officers as part of the International Air Cadet Exchange.

During their visit, French cadets and their Civil Air Patrol host families shared a busy schedule touring the United States Military Academy, Statue of Liberty, South

Street Sea Port, World Trade Center, St. Patrick's Cathedral, Rockefeller Center and the Intrepid Air and Sea Museum.

French cadets also reportedly enjoyed attending the David Letterman Show.

French cadets, most of whom have soloed in gliders and single engine aircraft, also toured Federal Aviation Administration tower facilities at Westchester County Airport.

The week ended with a farewell dinner in Mt. Kisco, N.Y.

Attendees included host families, Westchester Group Commander, Lt. Col. Allen Pogorzelski; New York Wing Commander, Col. Herman Botie; and New York Wing Liaison Officer, Air Force Lt. Col. M. MacNeal.

Lt. Col. Johnnie Pantanelli, commander North Castle Composite Squadron, and 1st Lt. Herbert Saxe, Westchester Hudson Composite Squadron, IACE co-project officers, received special honors at the dinner from French cadets and escort officers.



PREFLIGHT INSPECTION -- Air Force Capt. Glenn Ullman, left, and English Air Training Corps Cadet, Michael Jump, review a Cessna T-41 training manual prior to taking an orientation flight during the cadet's recent visit to the United States. British cadets, hosted by Colorado Wing, were welcomed at the Air Force Academy where they received orientation flights in the T-41, and toured campus facilities. British cadets were in Colorado as participants in the International Air Cadet Exchange program. (Civil Air Patrol Photo by Lt. Col. Bill Madsen, Rocky Mountain Region historian)

Officials list instructions for IACE '91

GUNTER AFB, Ala. -- Cadets who will be 17-years-old by July 22, 1991 and have achieved the Earhart Award, are invited by the national commander to apply for the International Air Cadet Exchange for 1991.

Cadets must mail the two coupons provided here, to the proper officials no later than Jan. 5, 1991 to receive both approval to attend and an application package for the exchange.

The first coupon is to be mailed to wing commanders, or region commanders for those escort applicants who are on a region staff, and the second coupon is to be mailed to National Headquarters Civil Air Patrol/TTHM.

Failure to mail both coupons may void the application for IACE.

Cadets cannot be older than 20 years of age by Aug. 9, 1991

to be eligible.

Individuals will be selected to visit one of 11 European countries, two Pacific countries or Canada. Approximately 93 cadets will be selected to participate in the exchange. Also, approximately 15 escorts are needed to accompany cadets.

Eligible cadets and escorts are encouraged, say officials here, to participate and take advantage of this excellent opportunity to foster international understanding, goodwill and friendship among young people who have an interest in aviation.

Cadets and escorts must have wing and region commander approval and should have approximately \$400 to \$500 available for uniforms and other essentials. Hotels, food and air transportation are provided by Civil Air Patrol.

COUPON ONE - COMMANDER'S NOTIFICATION

NAME _____ RANK _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 PHONE NO. (DAY) _____ (NIGHT) _____
 CHARTER NO. _____ CAP SERIAL NO. _____

TO WING/REGION COMMANDER: This is to notify you that I have requested an application for IACE 1991. Please schedule me to attend the special activities selection board or to meet with any other selection committees as appropriate.

MAIL THIS PORTION TO: Applicable wing commander or region commander for those escorts on a region staff.

NOTE: Failure to send this notice to the appropriate commander may void your application for IACE.

COUPON TWO - APPLICATION REQUEST

NAME () CADET _____
 () ESCORT _____
 STREET ADDRESS _____
 CITY _____
 STATE _____ ZIP _____

MAIL APPLICATION REQUEST TO: National Headquarters Civil Air Patrol/TTHM, Maxwell AFB, AL 36112-5572 (NO LATER THAN JAN. 5, 1991)

Arkansas stays busy with four searches

LITTLE ROCK, Ark. -- Arkansas Wing has been busy, according to 1st Lt. Donna Newcom, with four searches since the first of the year.

Arkansas Wing's first call came in February. The request was to assist Oklahoma Wing in a search for a missing Cherokee Piper 6 which was enroute from McAlester to Ardmore, Okla., when it disappeared. Four persons were aboard the aircraft. More than 600 volunteers from 17 agencies took part in the extensive search that ended after three days when a farmer found the aircraft near his home. There were no survivors.

Utah members join search for missing scout

SALT LAKE CITY -- Recently Utah Wing officials received word from Duchesne County Sheriff's Office that a 12-year-old Boy Scout was missing in rugged mountains 100 miles east of Salt Lake City.

Senior Member Don Kent, Wasatch Composite Squadron, served as mission coordinator for this search. Three corporate aircraft were used in support of the mission.

Cpts. Mark Bennett and Robert Eder Sr., Wasatch Composite Squadron, were proficiency flying near Brigham City, Utah, when the mission was announced via radio. The pair immediately made contact with mission base and were able to proceed directly to the search area.

Cpts. Roger Moosman and Pete Glines, Utah Wing, were assigned by Mission Coordinator Kent to serve as communications aircraft and were soon airborne. "Without a communications relay aircraft," said Capt. Robert A. Eder, Wasatch Composite Squadron public affairs officer, "communications would hardly be possible in the high mountainous terrain between search aircraft and mission base."

Senior Member Kent also assigned 1st Lt. Clark Butler and Senior Member Ron Rickmeister, Bountiful Composite Squadron, to launch their aircraft and proceed to the search area to assist.

Aircrews flying contour searches were checking trails where the lost scout had last been seen. Several trails were located and specifically identified, but the scout was not sighted.

After an hour in the search area, aircrews received word from Ashley National Forest officials, also involved in search coordination, that there was an unconfirmed report the boy had been found.

Aircrews passed the unconfirmed information through the airborne communications team to mission base. Mission Coordinator, Kent, verified the find and search aircraft were called back.

Afterwards, Mission Coordinator, Kent, praised the quick response of crews involved saying that, "Civil Air Patrol members using corporate aircraft for proficiency flying can, and should, expect to be the first line of response to any emergency services situation which may arise."

The second search took Arkansas Wing volunteers to Booneville, Ark. The object of this search was another Cherokee 6. It had departed Port Arthur, Texas, and did not make its destination at Fort Smith, Ark. Weather hampered search efforts in the mountainous and heavily wooded area. After four days, Civil Air Patrol searchers, law enforcement officers, members of rural fire and rescue units, Army National Guard personnel and private citizens suspended the search. They received word that two private citizens on a ground search had spotted the wreckage in a remote wilderness area about 35 miles southwest of Fort Smith. No one survived the crash.

Late April again found Arkansas Wing volunteers in action searching for the pilot of a single-engine Beechcraft that failed to appear at a scheduled meeting.

After three days of heavy weather, skies cleared allowing for increased search time. This extended time proved to be eventful for three members of Arkansas Wing. Maj. Vester Wroten, a pilot from West Memphis; 1st Lt. Robert Wage, Little Rock; and Senior Member Robert Fehr, were flying a grid search when they spotted the downed aircraft in dense woods three miles northeast of Cornerstone, Ark. The pilot did not survive.

Arkansas Wing's latest search was

for a couple who disappeared recently from Warren, Ark. There was no apparent evidence of foul play pertaining to the disappearance. The two were described by authorities as, "responsible kids." Search efforts were suspended three days later when evidence from Texas pointed toward the two having left the state together.

It has since been learned the couple returned to Arkansas, married. According to Lieutenant Newcom, Arkansas Wing members are thankful that the two are safe.

Mission Coordinators for these searches were Lt. Col. Virginia Foot, Lt. Col. James Thomey and Capt. Glen Perkins.

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.....12 VOLT BATTERIES

TYPE	APPLICATION	LGTH	WIDTH	HIGH	LIST	DEPOT
CB12-9 W/ACID	EARLY C150, C172, T41A	7.71	5.18	7.53	117.15	67.72
CB12-11 W/ACID	PIPER, 12V-XP, C182	9.75	5.13	7.50	145.75	80.59
CB12-11M W/ACID	VENTED, NO BATTERY BOX	9.75	5.13	7.25	236.12	121.25

Limited Warranty -- 24 Months on 12 Volt Batteries

.....24 VOLT BATTERIES

CB24-9 W/ACID	HAWK-XP, C152, C172	7.38	7.31	6.46	268.48	135.82
CB24-9M W/ACID	VENTED, NO BATTERY BOX	7.38	7.31	6.75	289.07	145.08
CB24-11 W/ACID	HAWK-XP, C172, T41B	7.38	7.31	6.46	293.74	147.18
CB24-11M W/ACID	VENTED, NO BATTERY BOX	7.38	7.31	6.75	314.28	156.43
M83769/3-1 DRY	L19, C305, 0-1	7.98	9.90	7.63	557.55	305.63

Limited Warranty -- 12 Months on 24 Volt Batteries

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CB 25M			450022	AC-54M		S-25M	CB 12-9M
CB 35	36-380025-1	0712605-1	450035	AC-35	G-35	R-35	CB 12-11
CB 12-11M				AC-78M			
CB 35M						R-35M	
CB 12-88				6-FH-13	G-88	T-88	
CB 24-9	118654	C614001-0105	450026		G-240		
CB 24-9M		C614002-0101			G-241		
CB 24-11	36-380059-1	C614001-0106	450032		G-242		
CB 24-11M		C614002-0102			G-243		
CB 24-20		5018200-1			G-244	R-2425	
		9910128-1	450031		G-246		
CB 24-3150					GE-50		
CB 24-3150E					GE-50E		
CB 24-3151					GE-51		
CB 24-3151E					GE-51E		
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Camp Bandage stresses medical response needs

BROKEN ARROW, Okla. -- Oklahoma Wing had 88 members take part recently in "Camp Bandage-You Can Save A Life In 1990." Twenty senior members and 68 cadets from Indian Nations Composite Squadron, Cedar Ridge Composite Squadron, Broken Arrow Composite Squadron, Muskogee Composite Squadron, Oklahoma City Composite Squadron #2, Tahlequah Composite Squadron and Tulsa Composite Squadron took part in the all-day event.

Civil Air Patrol staged a mock aircraft crash with two simulated victims. Senior members and cadets secured the area and administered first aid to victims. This training was staged, according to 1st Lt. Carolyn Wroblewski, Oklahoma Wing public affairs officer, before some 3,000 spectators.

Camp Bandage is an annual event that helps teach people how to save lives within the home and upon arrival at an accident.

Dr. A. L. Gerner, Cedar Ridge Composite Squadron medical officer, has conducted this annual

event for the past 12 years. Doctor Gerner and his wife have 11 children and have found it necessary to teach first aid in the home. Soon after he began teaching his children, his neighbors became interested and the event grew to a point where people now attend from all parts of Oklahoma and surrounding states.

Lieutenant Wroblewski reports that Civil Air Patrol has participated in this event for four years.

Other organizations that participated include: Broken Arrow Fire Department, Boy Scouts of America, Broken Arrow Medical Center, Hillcrest Burn Center of Tulsa, Tulsa City Zoo, Tulsa County Nurses Association, Wagoner County Sheriffs Department, Life Flight, Broken Arrow Ambulance Service, Broken Arrow Police Department, area "Ham" radio operators, Public Service Company and Broken Arrow Search and Rescue.

This year's activities were televised nationally on the "HOME Show" with the mock aircraft crash used as part of the telecast.

Pilot tells cadets 'Go for it'

MESA, Ariz. -- "Ever since I was seven, when I took my first ride in an aircraft," said Chris Culligan, "all I wanted to be was a pilot. From that day on, I began to save money to get my pilot's license. When I was 12, a friend told me about Civil Air Patrol and as soon as I finished sixth grade, I joined. I started at the bottom and worked my way to the top as quickly as I could."

According to Arizona Wing Public Affairs Officer, Capt. Joyce Kienitz, Senior Member Chris Culligan has achieved his goal.

Culligan set goals for himself as a cadet to attain certain ranks, training and to attend activities. While a cadet in Arizona Wing's Falcon Composite Squadron, he attended encampments, leadership schools, national and wing conferences, and represented Civil Air Patrol in Austria through the Inter-

national Air Cadet Exchange.

Working very hard to accomplish his goals, according to Captain Kienitz, paid off for Chris. He was awarded a solo scholarship in 1986, and soloed. In November 1989, he earned his private pilot's license. He became a mission observer, reached the 200 hour mark, took his mission pilot check ride and is now a mission pilot.

The 19-year-old senior member is in his third year at Arizona State College, majoring in Aeronautical Airway Science Management Technology.

To all cadets in Civil Air Patrol who have the desire to achieve great things, Chris advises, "Go for it! If you run into a wall trying; find a way around it. I always did and it has really paid off for me...not just in Civil Air Patrol, but in my whole life."

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1	FS 6116 M MARINE PILOT	\$34.95	\$	1	UPS SHIPPING PFT BEAR	\$3.00	\$
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People . . . in the News



SOUTHEAST REGION'S WING COMMANDER OF THE YEAR -- Col. Larry R. Davidson, center, Georgia Wing commander, receives Southeast Region's Wing Commander of the Year Award from National Vice Commander, Brig. Gen. Warren J. Barry, left, and Maj. Gen. E. E. Harwell, national commander, right. Colonel Davidson accepted the award during recent ceremonies at Southeast Region's conference in Knoxville, Tenn. (Civil Air Patrol Photo courtesy Maj. Chet Brogan, Southeast Region)

By Kitty Battistella
public affairs
HQ CAP-USAF

Southeast Region

Georgia Wing recently received an excellent rating from Air Force evaluators upon completion of their annual Emergency Services and Disaster Relief Exercise. Emergency Operations Center Mission Coordinator was Lt. Col. James B. Planck. Mission base was located at Dobbins AFB, Ga., with sub-mission bases at Glynco Airport,

Brunswick and Richard B. Russell Airports, Rome, Ga. 1st Lt. Bill Wallace served as mission coordinator at Glynco Airport while Capt. Mike Aiken was mission coordinator at Richard B. Russell Airport. More than 160 Civil Air Patrol members, utilizing 19 aircraft and 39 ground vehicles participated in the two-phase exercise, according to 1st Lt. Arthur J. Cleveland, mission public affairs officer.

Group 6 Commander, Maj. Edward B. Abel, Jr., **Georgia Wing**, and 1st Lt. Arthur J. Cleveland, **Georgia Wing**

Emergency Management coordinator, attended a recent two-day Hurricane Preparedness and Plan Review Conference at South Georgia College, Douglas, Ga. The course was sponsored by Federal Emergency Management Agency, Georgia Emergency Agency for Volunteers and religious organization delegates.

Tennessee Wing cadets assisted Air Force personnel at Dobbins AFB, Ga., during a recent special activity. Reservists from the 94th Combat Support Group, Mari-

etta, Ga., hosted special "Summer Games" for Cobb County's disabled adults. This year more than 100 individuals participated. Most of the participants required hands-on assistance which Civil Air Patrol cadets provided. Cadets assisted Air Force personnel in setting up obstacle courses and other equipment needed for different activities. Activities concluded with a ceremony where each contestant received a medallion. Air Force Reserve Lt. Col. George Kershaw, chaired the event and expressed his gratitude to Civil Air Patrol cadets by taking them on a base tour which included a special briefing and close-up inspection of an F-15 Eagle. Senior escorts included Lt. Col. Adele Sparks, Maj. Jeff Clark, 1st Lt. Bill Hyatt and Senior Member Marti Hyatt, representing **Oak Ridge, Cleveland and McGee-Tyson Composite Squadrons**. Nineteen **Tennessee Wing** cadets participated in the event, according to **Group I** Public Affairs Officer, Lt. Col. Adele Sparks, **Tennessee Wing**.

Hamilton County Composite Squadron Commander, Capt. Jane Camp, **Tennessee Wing**, coordinated recently with Hamilton County Emergency Management Agency officials to provide Civil Air Patrol assistance during a 10-day entertainment extravaganza in Chattanooga, Tenn. Working closely with emergency management and Chattanooga Police Department personnel, squadron members manned the lost and found section, collected and returned lost articles.

According to Captain Camp, 11 senior members and 20 cadets provided more than 250 hours of voluntary serv-

ice during the event.

Middle East Region

North Carolina Wing's 111th Search and Rescue Composite Squadron recently participated in a crash site security mission in Huntersville, N.C., where a single engine 1943-vintage aircraft had crashed. The ground team, composed of Cadets Kevin Pryce, Nickey Sweigard, William Bryan, and Greg McElmurry arrived at the crash site and secured the area shortly after being alerted. Neither of the two persons aboard the aircraft survived.

Cadets William Bryan, Greg McElmurry, and Nathan Dennis, members of **111th Search and Rescue Composite Squadron** color guard, recently posted colors during naturalization ceremonies at the Federal Court House, Charlotte, N.C. Color guard members were also lauded by Veterans of Foreign Wars and 12th Division Armory officials for their performance during a recent reunion in Charlotte, N.C.

Five Cabarrus Composite Squadron cadets, **North Carolina Wing**, competed recently as members of **Group IV's** drill team. Taking first place in Aerospace and Inspection were Cadets Donald Folk, Lance White, Chris Hall, and David Palazzo, **Cabarrus Composite Squadron**.

Treading water while lecturing, **Goldsboro Composite Squadron** Cadet David Kelly, **North Carolina Wing**, demonstrated how to possibly prevent drownings if an emergency should occur. A Red Cross certified lifeguard, Cadet Kelly demonstrated methods of using clothing to

(Continued on page 15)

Senior Awards

Gill Robb Wilson Awards

Maj. Clarence E. Allbritton Jr. SER	Maj. David H. Lamontagne SER	Lt. Col. Franklin E. Smith SER
Maj. Harold Crider SER	Maj. James F. McManus PAC	Maj. Earl C. Smith PAC
Maj. Michael L. Davis GLR	Maj. James A. Miller PAC	Maj. Wayne F. Springmeyer PAC
Maj. Joe A. Early Jr. SER	Maj. Myron J. Powell SER	Maj. Wilma J. Stockton SER
Lt. Col. Cliff W. Eaton SWR	Maj. Gerald E. Radcliffe GLR	Maj. Montile O. Warren SER
Lt. Col. Robert B. Fields PAC	Lt. Col. Richard A. Reed MER	
Maj. James W. Giles SER	Maj. Karin N. Schontfelder GLR	

Paul E. Garber Awards

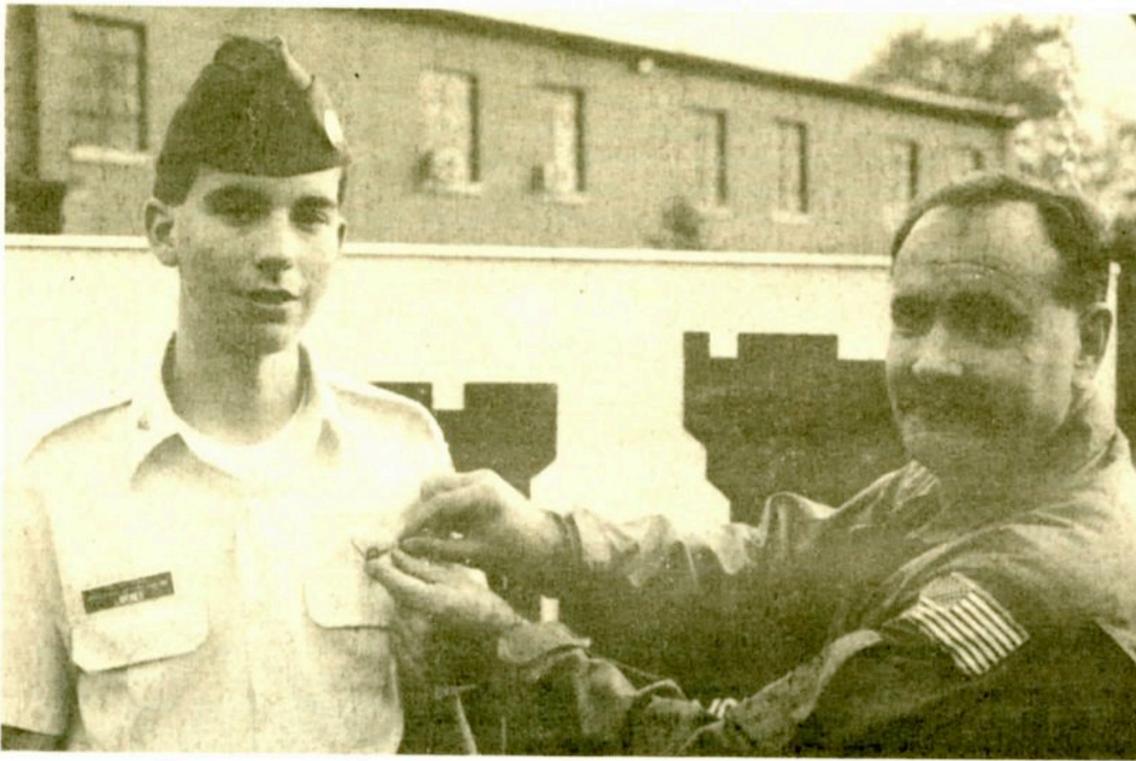
2nd Lt. Charles R. Baskerville Jr. MER	Maj. Samuel W. Grinnan PAC	Capt. Sandra A. McInturff MER
Capt. Luca F. Bencini-Tibo SER	Maj. Michael T. Hall PAC	Maj. David C. Millis SER
Lt. Col. George B. Berke MER	Maj. Arthur W. Hendon SWR	Capt. Kenneth J. Mingola NER
Maj. Leo J. Burke GLR	Maj. William F. Herlihy SER	Capt. Carmen L. Munoz SER
Maj. Edward C. Chapman NCR	Maj. Duane K. Hinkle NER	Col. Donald N. Prouty NER
Maj. William S. Charles GLR	Maj. Henry Huffman GLR	Maj. Eugene R. Sims Jr. GLR
Capt. Karen L. Copenhaver MER	Capt. Donald H. Kuehn NER	Capt. Frank R. Sportell SER
Lt. Col. Claude S. Farmer Jr. SER	Maj. James R. Langley NER	Maj. Wayne F. Springmeyer PAC
Maj. Thomas Fedyzkowski GLR	Maj. Frances B. Leamon MER	Capt. Dixie L. Stanberry PAC
Maj. Robert E. Gordon RMR	Maj. Kathee W. Lewis PAC	Maj. Nancy M. Staton GLR
Maj. Nancy J. Gordon RMR	Capt. Michael A. Madrid PAC	Maj. Lois A. Thorp NER
Maj. Lester W. Greeley NER	Maj. Brady T. Marking MER	Maj. Francis A. Trudell NER

Grover Loening Aerospace Awards

Capt. Gerilyn Ammerman PAC	2nd Lt. Walter T. Furuyama PAC	Capt. Theodore L. Ryan GLR
Capt. Mark H. Bailey GLR	1st Lt. Sandra K. Habets NER	Capt. Thomas R. Snell GLR
2nd Lt. Charles R. Baskerville Jr. MER	1st Lt. Jean-Pierre J. Habets NER	Capt. Charles K. Stephan PAC
Capt. Douglas S. Blunk GLR	1st Lt. Kerry L. Heaton SER	Capt. Murray A. Thomas PAC
Capt. Arthur S. Blunk GLR	Capt. Ronald W. Hilliard SWR	Maj. Joseph A. Tringali NER
Capt. Curtis M. Bowman NER	Capt. Frederick A. Jacobs NER	Capt. Herman L. Tryhus NCR
Capt. Virginia L. Briggs PAC	Capt. William R. Johnson SER	Capt. Ella B. Ward MER
Maj. Bruce A. Brinker NER	Capt. William H. Jones SER	Capt. Carl D. Ward Sr. MER
Capt. William D. Brown NER	Capt. Susie M. Kerestian MER	Capt. Paul M. Wild NCR
1st Lt. Ronald J. Chandler SWR	Capt. Michael T. LeGendre SWR	Maj. Edwin L. Wilson MER
Maj. Paul J. Cooper SER	Capt. Carol H. Liffand SWR	Maj. Bertha L. Wilson PAC
Col. Donald Cunningham SER	2nd Lt. Jeffie B. McCurry SER	1st Lt. Karen S. Winans GLR
Capt. Donald K. David PAC	Capt. Jerry D. McCurry SER	Capt. Kenneth R. Woods PAC
Capt. Richard T. Davis PAC	Capt. Franklin M. Newman III SER	
Lt. Col. Claude S. Farmer Jr. SER	2nd Lt. Barbara L. Randall SER	



ACADEMY BOUND -- Cadet Christopher Barrett, TICO Composite Squadron, Florida Wing, eagerly joins Air Force Academy's Class of 1994 at Colorado Springs, Colo. Cadet Barrett, a Civil Air Patrol member since 1985, has served his squadron in many positions including cadet commander. (Civil Air Patrol Photo courtesy TICO Composite Squadron, Florida Wing)

People . . . in the News

BIRTHDAY SOLO -- Cadet Christopher Lardner, Lockport Composite Squadron, New York Wing, receives his solo wings from instructor, Senior Member Paul J. Greiner. Cadet Gardner, son of Martin and Joan Lardner, Gasport, N.Y., soloed on his 16th birthday at Royalton Airport, Gasport, N.Y. (Civil Air Patrol Photo courtesy Lockport Composite Squadron, New York Wing)

(Continued from page 14)

keep afloat. Cadets Karey Artis, Benita Artis, Marlene Atkinson, Jeremiah Basden, William Beirise, Mike Conley, Lisa Dawson, Billy Thompson, and Tameco Thompson took turns as "victim" and "rescuer." Senior member attendees included Capt. Steve Rickert and Flight Officer Jeffrey Eaton.

Seven **Tar River Composite Squadron** members, **North Carolina Wing**, participated in a recent Civil Defense exercise scenario involving a hurricane. Ground Team Leader and Public Affairs Officer, 1st Lt. Anthony Biondo Jr., and Cadet Ground Team members including Jonathan Wiggs, David Nishida, Kelly Hedgepeth, Teresa Sykes, and Amber Parrish represented **Tar River Composite Squadron**. Civil Air Patrol members from across North Carolina took part in the exercise which included damage assessment, emergency supplies and personnel transportation, search and rescue operations, and communications.

Tar River Composite Squadron, in cooperation with North Carolina State Park System officials, conducted a recent bivouac at Medoc Mountain State Park near Hollister, N.C. **Group VII** Abernathy, **Tar River Composite Squadron** Commander, 1st Lt. Donald Beckett, Commander of Cadets, Senior Member Wayne Asbell, Cadets Jonathon Wiggs, Amber Parrish, Jake Tippet, Robert Gautier, Jonathan Ackiss, David Nishida, and Kelly Hedgepeth, joined

Goldsboro and **Kinston Composite Squadron** cadets for the bivouac. Primitive camping and wilderness survival techniques were themes for the bivouac. Exercises in trail hiking, river crossing, compass reading and wilderness survival were conducted. **Tar River Composite Squadron** Cadet Commander, Jonathan Wiggs, instructed cadets in the field.

Four **South Carolina Wing** members served as staff members and three attended as students during **Middle East Region's** Staff College conducted recently at Peace College, Raleigh, N.C. **Group I** Commander, Maj. Perry Carroll, was curriculum coordinator. Air Force Reserve Maj. George Collins served as evaluator. **South Carolina Wing** Vice Commander, Lt. Col. Ned Shows, was seminar coordinator while **South Carolina Wing** Assistant Director of Public Affairs, Capt. Marion Carroll, served as reporter and assisted in administrative duties.

Among 34 students who graduated were Capt. Paul T. Moses, **York County Composite Squadron**, and 2nd Lt. Joe D. Rogers, **Marion Composite Squadron**, **South Carolina Wing**. Lieutenant Rogers also received the Spirit Award for contributing most to attendees' morale. The week-long event attracted Civil Air Patrol volunteers from **South Carolina**, **Virginia**, **Maryland**, **North Carolina**, **West Virginia** and **Ohio Wings**.

Lexington Composite Squadron's team placed second in **South Carolina Wing's** recent Cadet Compe-

tion at **South Carolina Wing** Headquarters. Cadets John Reed, Keri Reed, Charles Inman, David Nix, April Douglas, Charles McManus, Robert Lewis, Anthony Mims, Jason Bilyew, Kelly Bush, Teresa Barber, C. J. Baker, Bruce Wilson, Beverly Wilson, Edward Riveres, and Jeremy Webber were winners.

Two **Lexington Composite Squadron** members, **South Carolina Wing**, received awards during **South Carolina Wing's** Summer Encampment at Charleston AFB, S.C. Capt. Bruce B. Wilson, **Lexington Composite Squadron** commander, was named Outstanding Encampment Senior Member, and Cadet Teresa Barber was selected as Outstanding Cadet Staff Member.

Participants in a recent **South Carolina Wing** statewide disaster readiness exercise included **Lexington Composite Squadron** members 2nd Lt. Janie Nix, 2nd Lt. Willie Nix, Cadets April Douglas, Tarik Johnson, Angela Nix, David Nix, Jeremy Webber and Heath Yandle.

South Carolina Wing members from **Lexington Composite Squadron** assisted Federal Aviation Administration officials recently by conducting pilot surveys. Surveys were used to obtain a profile of general aviation and types of aircraft being used--both private and corporate. Participants included Cadets Beverly Wilson, Bruce Wilson, John Reed, Keri Reed, Jeremy Webber, Charles McManus, Hubbard Lindler, Senior Member Terry Langhus, Capt. Bruce Wilson,

and 2nd Lt. Laura Wilson.

Several members of **Virginia Wing's Augusta Composite Squadron**, participating in a recent search and rescue exercise became involved in an actual Emergency Locator Transmitter search. While training with directional finding equipment aboard an aircraft, Senior Member Larry S. Cash detected an actual emergency signal. Two Civil Air Patrol aircraft were dispatched to the targeted area and led a ground team to the location of the transmitter, aboard an aircraft that had completed a performance at a local flying circus. A rough landing may have caused the transmitter to activate.

Charleston Cadet Squadron, **West Virginia Wing**, was asked to participate in the recent 20th Annual Sternwheel Regatta in Charleston, W.Va. The 10-day event saw Civil Air Patrol cadets assisting with crowd and traffic control, manning a concession, and other duties. Squadron color guard and honor guard members also marched in the Regatta Parade, according to 2nd Lt. Dianna J. Perdue, **Charleston Cadet Squadron** public affairs officer.

Northeast Region

Charles K. Hamilton Composite Squadron senior members and cadets joined other **Connecticut Wing** members and state Civil Defense personnel during a week-long summer encampment conducted recently at Fort Devens, Mass. **Charles K. Hamilton Composite Squadron** members 1st Lt. Janice Mihalak, served as medical officer; 2nd Lt. Cassandra Huchko, was administration officer; and Cadet Micheal Huchko, served as a training instructor. Outstanding Encampment Sergeant was **Charles K. Hamilton Composite Squadron** Cadet Daniel Roncaioli. Other **Charles K. Hamilton Composite Squadron** attendees included Cadets Jake Barsaleau, Alexis Capezza, Marc Mele, Derrick Paladino, and Kevin Slouinski.

Connecticut Wing volunteers joined **Charles K. Hamilton Composite Squadron** members recently at Rentschler Airport, East Hartford, Conn., to assist Pratt and Whitney Air Show officials celebrate their 65th anniversary. Maj. Lloyd Sturges, **399th Composite Squadron** commander, served as project officer. Cadets and senior members from **Connecticut Minuteman Composite**, **399th**

Composite, **Stratford Eagles Composite**, and **Manchester Composite Squadrons** joined with **103rd Composite Squadron** members for the two-day event. **Stratford Eagles Composite** and **Charles K. Hamilton Composite Squadron** members provided flight line security. A special booth explaining Civil Air Patrol's programs was manned by **Connecticut Minuteman Composite** and **Stratford Eagles Composite Squadron** cadets and senior members, and Cadet Micheal Huchko, **Charles K. Hamilton Composite Squadron**.

Cadets Kevin Forbes, **New Britain Cadet Squadron**, and Nicole Driscoll, **Stratford Eagles Composite Squadron**, assisted in operations control.

Recently, **Connecticut Wing's Charles K. Hamilton Composite Squadron's** color guard opened the Regional Semi-finals BMX Bike Races. Color guard members included Cadets Micheal Huchko, Marc Mele, Eric Oellette and Kevin Slouinski. Also on hand were Cadet Joseph Mihalak, Capt. Neal Supranovich, assistant public affairs officer, and 2nd Lt. Cassandra Huchko. Later, team members took part in Bristol's annual Mum Parade with Lieutenant Huchko.

More than a dozen auctions and tag sales were set up statewide recently in Connecticut by "Friends of the Homeless." **Charles K. Hamilton Composite Squadron** members assisted in this fund raiser conducted by Salvation Army officials at Bristol's National Guard Armory. Squadron members provided a meeting place and assisted in moving tables and chairs for the tag sale, moved and unloaded items for auction, and collected additional items for donation to Salvation Army.

Beverly Composite and **Phoenix Bay Path Squadron** members, **Massachusetts Wing**, recently visited South Weymouth, Mass., Naval Air Station. Members were briefed on operational roles of Navy Flying Squadron VP-92, a Lockheed P-3 Orion anti-submarine squadron. Members visited control tower facilities and received weather and safety briefings prior to an orientation flight in a P-3.

After takeoff, Navy Reserve Lt. Cmdr. Trin Astrella, a member of **Phoenix Bay Path Squadron**, set a course for the members' home town. Copilot was Navy Lt. Tom Shannon and Navy Flight Engineer was Dick Shafner,

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People . . . in the News



VERMONT WING'S PUBLIC AFFAIRS OFFICER OF THE YEAR -- Capt. Stan Warshaw, Rutland Composite Squadron, Vermont Wing, proudly displays Vermont Wing's Public Affairs Officer of the Year plaque presented him during Vermont Wing's annual conference in Burlington, Vt. (Civil Air Patrol Photo courtesy Rutland Composite Squadron, Vermont Wing)

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also a Civil Air Patrol member of **Beverly Composite Squadron**. Civil Air Patrol members participating included Capt. Mark Auger, Cadets Jonathan Elza, Terry Rose, William Norris, Stephen Woods, Carolann McVeigh, Daniel D. McVeigh, Jason Jalbert, Paul Majkut, Amy Villaume, Jeremy Powers, and **Phoenix Bay Path Squadron** Commander, 1st Lt. David W. McVeigh.

New Jersey Wing's Group 221 Commander, Lt. Col. Stephen L. Lovas, recently presented Cadet Matthew Gammon, **Sussex-Warren Composite Squadron**, a full financial scholarship to attend **New Jersey Wing's** solo school. Cadet Gammon was selected based on his 100 percent aerospace test score, and an essay about impact of flight in his life. He was the first cadet to solo at the school and was selected Honor Cadet upon graduation. Cadet Gammon plans a career as a military pilot.

Sussex-Warren Composite Squadron Cadet Lance Aug, **New Jersey Wing**, accepted the Senator Bill Bradley Young Citizen's Award during a recent banquet presided by Senator Bradley. This award recognizes New Jersey's young people who are dedicated to community service. Cadet Aug was nominated for the award based on his dedication to Civil Air Patrol's search and rescue mission.

Two **New Jersey Wing, Group 221** squadrons took top awards at **New Jersey Wing's** aerospace display competition recently. **Sussex-Warren Composite Squadron** won first place for their

display called "Wingin' It-- Flaps, Slats, and Drag Devices." Cadets Heidi Reinhardt and Tom Scarince explained the display's educational aspects and invited judges to try their knowledge at the question and answer board and in operating the radio controlled wing devices. **Picatinny Composite Squadron** came in second with a diorama on different aircraft in flight. **Group 221** Commander, Lt. Col. Stephen Lovas, was present during awards presentations and accepted congratulations for his squadron's accomplishments from **New Jersey Wing** Commander, Col. Frederick Camenzind.

Senior members and cadets of **New York Wing's North Castle Composite Squadron** recently completed a variety of activities, ranging from hosting eight French International Air Cadet Exchange cadets and escort officers, to attending both the Plattsburgh and Emergency Services encampments. Former Cadet Kathy Morgan graduated from Air Force Academy and is attending pilot training at Laughlin AFB, Texas. Cadet Jennifer Osgood, who is in her third year at West Point, completed drill instructor school in England, and Cadet Richard Debany, a junior at Southern University New York--Rockport, a recipient of an Army ROTC scholarship, completed jump school at Fort Benning, Ga.

Seven cadets and senior members of **New York Wing's Lt. Col. Robert S. Vankeuren Cadet Squadron** recently climbed Wright's Peak in the Adirondack Mountains to an old aircraft crash site as part of a search and

rescue training weekend. Civil Air Patrol volunteers from Syracuse and Albany, N.Y., ventured to the High Peak Region near Lake Placid to locate and identify remains of the old crash. Team members found remains of a B-47 near the top of the mountain after a three-mile hike. Map reading, land navigation, backpacking, and camping skills were tested during overnight stops. Civil Air Patrol members included Capt. Mark Webster, Liverpool, N.Y.; 1st Lt. Robert Frost, Clay, N.Y.; and Cadets Jeffrey Thrall, Paul Paesang, Steven Christiansen, Benjamin Harvey, and Brent Blanchard, all of Liverpool.

Approximately 50 members of **New York Wing's Rochester Group** and 35 **Niagara Frontier Group** members patrolled flight line; provided information about Civil Air Patrol's programs, and, with Boy Scouts, directed traffic and parking for this year's "Wings of Eagles" air show in Geneseo, N.Y. The three-day event, sponsored by National Warplane Museum, Geneseo, N.Y., is the second largest "warbird" air show in the country, according to 1st Lt. Sean W. P. O'Toole, **Rochester Composite Squadron** public affairs officer. Cadets on flight line patrol maintained constant two-way radio communication with the base group. Attendants saw an aerobatic performance by Chilean air force's Falcons.

Cadet Commander, Todd Cameron, **Rochester Composite Squadron**, stated this was the first opportunity for this newly-formed squadron to work with more established **Rochester Group** squadrons as a team.

Suffolk County Group Commander, Lt. Col. John Marek, **New York Wing**, and Cadets Ron Eyester and Charles Reardon, **Suffolk Cadet Squadron 10**, were among passengers aboard a B-29 orientation flight from Wilmington, Del., to a Confederate air force air show recently at Islip-MacArthur Airport, Holbrook, N.Y. Cadet Eyester was offered the orientation flight as a reward for his participation in Civil Air Patrol activities. Along with the B-29 Superfortress, came a Consolidated B-24 Liberator for static display which drew record-breaking crowds, according to Capt. Margaret Morisen, **Suffolk County Group** director of public affairs. Col. Lee Rosenberg, Bohemia, N.Y., coordinated air show activities, and Civil Air Patrol volunteers provided crowd control, security, and vehicle parking assistance. Fourteen senior

members and 27 cadets participated.

Cadet Robert Fredley, **Pennsylvania Wing's Composite Squadron 603**, recently attended National Aeronautics and Space Administration Space Camp in Huntsville, Ala., through a Civil Air Patrol-sponsored scholarship. This scholarship is made possible through donations from area businesses and local organizations. Recipients are considered based on achievements in Civil Air Patrol programs, attendance, aerospace research essays, and school grades.

Cadet Fredley was also given an opportunity for hands-on training and flight exercises performed by NASA space shuttle astronauts through reenactment of a shuttle mission in a training simulator. Cadet Fredley trained as a technician, winning an award for being most accomplished student in his class of 10th, 11th, and 12th grade students.

Rutland Composite Squadron Commander, Capt. Martin Wasserman, received a Certificate of Appreciation recently from **Vermont Wing**. This certificate recognizes Captain Wasserman as Unit Commander of the Year. He was also lauded for outstanding duty performance during **Vermont Wing's** annual convention in Burlington, Vt. **Rutland Composite Squadron** also received **Vermont Wing's** Squadron of the Year Award.

Great Lakes Region

Illinois Wing awarded two full scholarships recently to Cadets Tordak Perkins, Chicago, and Amanda Stronczek, Riverside, Ill. Pal-Waukee Airport Pilots Association scholarships make it possible for cadets to attend Civil Air Patrol summer flight encampments at Eastern Illinois University, Matton/Charleston, Ill. Pal-Waukee Airport Pilots Association has participated in this scholarship program for three years. Pal-Waukee Airport Pilots Association President, Barry L. Axelrod, stated the association wants to help make the dream of flying become a reality for young people.

Illinois Wing's Clinton-Scott Composite Squadron members traveled recently to Scott AFB, Ill., to be taught about preflight procedures. 2nd Lt. Mark Davis, Aerospace Education officer, conducted a preflight inspection demonstration for senior members and cadets. Participants included Maj. Allen E. Chilcote, public affairs officer, Capt. David Maxwell,

Cadets Randy Bowman, Kevin Friers, Paul Carlton, Scott Jones, Caroline King, Paul Raville, Jean Claude Wicks, Diana Jones, Kyle Albertina, and Curtis Chaney.

Illinois Wing's Clinton-Scott Composite Squadron members assisted Shiloh, Ill., Police Department officials recently during Shiloh's 1990 Homecoming. Civil Air Patrol volunteers assisted in vehicle parking and maintained radio contact with police officials, reporting unusual events. Shiloh Chief of Police, Bill Glasscock, commented that Civil Air Patrol volunteers' assistance allowed patrolmen time to work in areas where there were most needed. Participants included **Clinton-Scott Composite Squadron** Commander, Maj. David Maxwell, Maj. Allen E. Chilcote, Cadets Randy Bowman, Paul Raville, Kyle Albertina, Jean Claude Wicks, and Kevin Bowman.

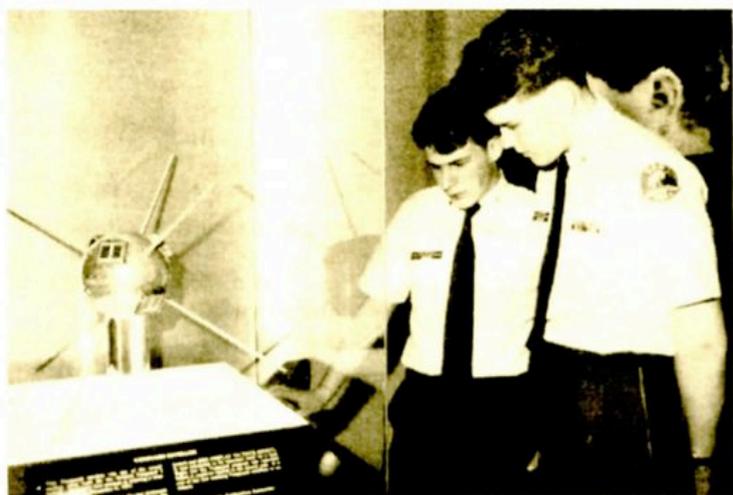
Illinois Wing's Southern Sector Public Affairs Liaison Officer, Capt. Sandy Hickle, hosted a public affairs conference recently at Scott AFB, Ill., addressing both squadron public affairs and mission public affairs activities.

Air Force Maj. Keith R. Gillett, Scott Air Force Base public affairs officer, gave an overview of public affairs from an Air Force perspective while 1st Lt. Glenn Portwood, Central Sector public affairs liaison officer, spoke about quarterly reports, news releases, recruiting activity and recruiting literature. **Illinois Wing** Historian, Lt. Col. Robert Greenfeld, spoke about mission public affairs officers duties, and **Illinois Wing** Public Affairs Officer, Capt. Lynne Kilker, reported information received at Civil Air Patrol's recent National Board meeting. **Group 9** Commander and **McLean County Composite Squadron** Commander, Maj. John Contarino, spoke about cadet retention. **Illinois Wing** Liaison Officer, Air Force Lt. Col. Joseph Pate, taught search and rescue activity courses and conducted a tour at Rescue Coordination Center.

Six senior members and 14 cadets from **Decatur Composite Squadron, Illinois Wing**, dedicated more than 150 manhours to Decatur Airport's Open House and Air Show earlier this year, according to 1st Lt. Ruth Portwood, **Decatur Composite Squadron**. Volunteers from the unit worked in a recruiting display, assisted with crowd control and provided information to the public about a variety of static display air-

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People . . . in the News



AEROSPACE MUSEUM VISITORS -- Cadets Chris Radford, left, and Randy Gressley, Sedalia Cadet Squadron, Missouri Wing, study a mock-up of the Vanguard Satellite during a field trip to Kansas' Cosmosphere and Space Center, Hutchinson, Kan. Kansas Cosmosphere, a nationally acclaimed space education complex, offers summer encampment cadets a tour of facilities which include satellites, missiles, space suits, moon rocks and a lunar landing module. (Civil Air Patrol Photo courtesy Sedalia Cadet Squadron, Missouri Wing)

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craft.

A day-long NCO Academy-type seminar created and implemented recently by cadets of **McLean County Squadron, Illinois Wing**, was attended by 26 squadron cadets. The seminar stressed leadership, aerospace education, drill, and Civil Air Patrol's programs. Cadet instructors included Greg Watson, Todd Stille, Neal Phifer, Tom Brown, Ronald Swan, Jamie McAtee, Andrew Peterson, Alayne Schnaitter, and Chris Lehr. **McLean County Squadron** Commander, Maj. John Contarino, reported he was pleased with efforts and leadership skills of cadet officers conducting this seminar.

Indiana Wing cadets practiced leadership skills while attending disaster relief training recently at Anderson Municipal Airport, Ind. Forty three cadets and 41 senior members utilized 26 vehicles and nine aircraft. Mission staff included Cadets Scott Lance, air operations; Thomas Judd, ground operations; Angie Reagan, communications; Mike Haxby, administration; Mark Robinson, public affairs; Steve Sung and Mike Elliot, flight line; and Mike Elliot, safety officer. For each staff position, a senior member was present to observe and assist.

A recent fund raising activity included a "fun" exercise for **Indiana Wing's Allen County Cadet Squadron** members. Cadet Mike Noffze organized and coordinated a car wash with a local super market who agreed to double the amount members earned from the car wash.

More than \$400 was earned during the event which will be used for squadron expenses. Participants included Capts. Wayne Feay and Carol Conte,

2nd Lts. Fred Hahn and Linda Hahn, and FO John Washington. Cadet participants included Mike Noffze, Sean Officer, Ryan Rasmussen, John Lee, Matt Crawford and Zack Klutz.

Selfridge Air National Guard Base's air show recently at Mount Clemens, Mich., was attended by approximately 500,000 people, according to Kristin E. Seitz, **Michigan Wing** Aerospace Advisory Council public affairs officer. Numerous aircraft demonstrations, static displays, Army parachutes teams, and vintage aircraft demonstrations were a few highlights. Cadets representing various **Michigan Wing** squadrons assisted military units and Selfridge Security Police officials with static display and street security, provided a medical team, and manned an information/Civil Air Patrol recruiting booth. **Michigan Wing** Aerospace Team members were 1st Lts. Richard Moser and Nancy Seitz, and 2nd Lt. David Seitz. **Michigan Wing** Aerospace Advisory Council members Kristin E. Seitz, Chris Blair, and Dana Seitz, helped Selfridge officials with air show operations.

Group 12 members, **Ohio Wing**, assisted Confederate air force members recently during a "Gathering of Eagles II" Airshow, conducted at Lorain County Regional Airport, Ohio, where more than 40 World War II-vintage aircraft were on static display. **Group 12** Commander, Maj. John Synder, coordinated Civil Air Patrol efforts and Capt. Kevin Dwight served as base commander. **Group 12** volunteers performed all ground operations and communications, according to 1st Lt. Gary R. Soukup, **Group 12**.

According to Public Affairs Officer, Maj. Pauline

Millhouse, **Don Gentile Squadron** members, **Ohio Wing**, recently offered assistance during the 10th Annual Fly-In at Leavale Landing Strip, Ohio. Cadets assisting with parking aircraft, and providing crowd control, included Matt Murry, Jesse Hecht, Aaron Tipps, Chad Tipps, and Jon Sayre. Senior member participants were Maj. David and Pauline Millhouse and John Simonds, Capts. Shirley Slone and William Millhouse, and 2nd Lt. Allen Tipps.

North Central Region

More than 50 **Iowa Wing** cadets and senior members gathered recently at Estherville Airport, Iowa, to participate in a search and rescue exercise. Project Officer, Maj. Monty Baker, **Estherville Composite Squadron**, designed the exercise to assist squadron members in sharpening their search and rescue skills. Many participants served as staff and team members for the first time. 1st Lt. Paul Gosch, 2nd Lt. Lennon Brandt, and Senior Member Dave Roben assumed roles of ground operations officers, coordinating all activities for six ground teams. Capt. Oliver Hohback and 2nd Lt. Bill Hampton served as air operations officers, coordinating flight activities for approximately 30 sorties. Senior Member Lyle Heidenwith was in charge of safety training for personnel marshaling aircraft. Certified Respiratory Therapist, Mary Balch, Holy Family Hospital, Estherville, conducted a first aid lecture and practice session attended by 1st Lts. Dick Poppe and Robert Bitterman, and Senior Member John Heckman.

Members of **Kansas Wing's Wichita Rescue Flight** recently toured Kansas Cosmosphere, a nationally acclaimed space and education complex. Four senior members and nine cadets visited aerospace and American and Soviet space exploration exhibits, and viewed a space exploration video. Tour attendees included Capt. Oscar Thomasson, 1st Lt. Johnny Williford, 2nd Lt. Nancy Sumpter, Senior Member Cindy Smith, and Cadets Cherise Sumpter, Amber Sumpter, Chris Evans, Chris Hayes, Robbie Moore, Beverly Bruce, Dawn Fountain, Keith Bulloch, and James Spencer.

Rochester Composite and Red Wing Composite Squadrons, Minnesota Wing, recently participated in an air show in Rochester, Minn. More than 40 Civil Air Patrol volunteers assisted local

authorities in providing security and crowd control, working more than 450 hours. An estimated 25,000 attended this event which featured Air Force Thunderbirds, according to **Rochester Composite Squadron** Commander, Capt. Dennis Ostlund.

Maj. John Rockey, **Harry S. Truman Composite Squadron** commander, **Missouri Wing**, recently commended squadron cadets who assisted local officials during the 24th Annual Fly-In at Amelia Earhart Airport in Atchison, Kan. Cadets provided assistance with crowd control, vehicle parking, gate watch, flight line duty, and night security.

Especially commendable, according to 2nd Lt. Therese A. Williamson, public affairs officer, was the handling by cadets of a non-injury gear-up landing of a Staggerwing Beechcraft. Cadets worked well with authorities on the flight line in keeping spectators a safe distance away from the accident and also helped authorities in moving the aircraft off the runway to a maintenance hangar. Five **Sedalia Cadet Squadron** members joined **Harry S. Truman Composite Squadron** members in providing assistance.

Lt. Col. Scott Lawson and Cadet Kiley Tibbetts, **Sedalia Cadet Squadron, Missouri Wing**, responded to an emergency call for Civil Air Patrol assistance recently. An Emergency Locator Transmitter signal was reported near Springfield, Mo. Squadron members conducted an electronically

guided search and rescue mission. Signals were traced to an aircraft parked in a rural area near Marshfield, Mo. No injuries or mishaps were reported and mission was completed.

Rocky Mountain Region

Malmstrom Air Force Base Cadet Squadron members, **Montana Wing**, answered telephones during recent Jerry Lewis Telethon activities in Great Falls, Mont. Other recent squadron activities, according to Capt. Nan Riddle, public affairs officer, included 19 squadron cadets' attendance at emergency services training events and completion of orientation flights. The Emergency Services training included land navigation classes, aircraft marshaling and more.

Twenty-nine **Montana Wing** cadets participated during a recent "Big Sky Day" at Malmstrom AFB, Mont., where the Air Force Thunderbirds performed. Cadets helped direct traffic on base, distributed programs, and assisted with crowd control during and after the demonstration flight.

Utah Wing's St. George Composite Squadron recently hosted Washington County Commissioner, Gayle Allred; Sheriff Glenwood Humphries; Emergency Communications Coordinator, Dean Cox; Dixie Amateur Radio Club President, Don Ming; and amateur radio club members at the unit's weekly meeting.

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SPAATZ AWARD WINNER -- Cadet Charles Podolak, Boulder Composite Squadron, Colorado Wing, accepts the coveted Gen. Carl A. Spaatz Award from Representative David Skaggs (D-Colo.). Representative Skaags made the presentation during ceremonies in his office in Westminster, Colo. Cadet Podolak has been a member of Boulder Composite Squadron since 1986. His parents, Mr. and Mrs. James Podolak, were present during the ceremony attended by Colorado Wing Commander, Col. James C. Bobick and Rocky Mountain Region Director of Cadet Programs, Lt. Col. JoAnn Eisenzimer. (Civil Air Patrol Photo courtesy Colorado Wing)

People . . . in the News



SCHOOL WINS AWARD -- After accepting Southwest Region's Frank G. Brewer-Civil Air Patrol Memorial Aerospace Award on behalf of Tonalea Elementary School, Capt. Robin Kline, center, assistant external Aerospace Education Officer, Arizona Wing, accompanied by her son, Richard, presents the award to Dr. Keith Powell, right, Tonalea Elementary School principal. With support of Doctor Powell and Scottsdale School District Officials, Captain Kline, a Tonalea Elementary School teacher, has spread the word about aerospace education by spending one day weekly at different schools throughout Arizona. Captain Kline has promoted Aerospace Education in Scottsdale's public schools for 21 years and represented Arizona as a NASA finalist to be a Teacher in Space in 1985. Captain Kline is also a recipient of the Crown Circle Award. (Civil Air Patrol Photo courtesy Arizona Wing)

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The purpose was to discuss local emergency operation center capabilities. Groups toured facilities and planned future operations during possible emergencies. **St. George Composite Squadron** Commander, Capt. Gerald Timm, directed the meeting. County officials discussed chain of command at the Emergency Operations Center and Civil Air Patrol's Lt. Col. Brad Barnes demonstrated EOC functions.

Southwest Region

A recent Emergency Locator Transmitter search mission by **Arizona Wing** members turned out to be a bit unusual. **Arizona Wing** Director of Emergency Services, Lt. Col. James Marie, was contacted by Air Force Rescue Coordination Center officials, Scott AFB, Ill., who reported a constant ELT signal near Tucson. A mission number was assigned and an air-to-ground search initiated.

Ground crews located the signal coming from an ELT attached to a 2 1/2' x 3' orange cargo door. A Department of Public Safety helicopter crew, directed to the site by Civil Air Patrol members, recovered the door. Ground crews closed the mission after transporting the door to the Command Post at Davis Monthan Air Force Base for inspection. Mission Coordinator, Colonel Marie, was interviewed by Doug Nintzel, KTAR-Radio, Phoenix, and the news release

was broadcast as "The Mystery Door." Kevin Tulley, Channel 13-TV, in Tucson also interviewed Colonel Marie and aired a report.

Group IV, Arizona Wing, conducted a flight clinic recently at **Falcon Composite Squadron** Headquarters, Mesa, Ariz. Program Officer, Maj. John Rooney, **Group IV** commander, reported 22 Civil Air Patrol members attended, including 17 pilots. Also attending were Maj. Martha Morris, **Arizona Wing** chief check pilot, and **Arizona Wing** Liaison Officer, Air Force Lt. Col. John Hurry. Flight rules and regulations were discussed by Capt. Robert Breakiron, **Squadron 314**; flight procedures were discussed by Air Force Lt. Col. Jim Findley; flight operations were taught by **Group IV's** Lt. Col. Milt Hinman; safety by Maj. John Rooney; and air-to-ground signaling by Capt. Jim Swauger, **Squadron 305**.

Cadet Michael Seifritz of **Arizona Wing's Goodyear Composite Squadron** was surprised and proud as he was called "front and center" during a recent Navy air show at Miramar Naval Air Station, Calif., according to 1st Lt. Nena Wiley, public affairs officer.

In front of FA-18 Blue Angel jets, Navy Lt. Cmdr. Doug McClain, Blue Angel pilot, presented Cadet Seifritz with Civil Air Patrol Solo Glider Wings. **Goodyear Composite Squadron** cadets had been invited by Navy Recruiting District officials in San Diego, to tour the Navy's Fighter

Weapons School, "TOPGUN," San Diego's Aerospace Museum, and be "VIP" guests at the Miramar air show which featured the Blue Angels. Unknown to Cadet Seifritz, and most other cadets, arrangements had been made for his "winging" by the Blue Angels by Lieutenant Wiley, who had flown with Commander McClain two years ago. Deputy Commander of Cadets, Dave Perez, commented that it was difficult keeping the secret.

Twenty-two cadets and six senior members were on-hand when Cadet Seifritz received his wings. Later, the group was taken for a private "walk-around" of Commander McClain's FA-18, as he explained the aircraft's performance capabilities.

Other recent **Goodyear Composite Squadron** activities included cadets' attendance in the glider program at Fort Huachuca, Ariz., and 17 cadets and three senior members participating in **Arizona Wing's** summer encampment at Fort Huachuca.

A ground team seminar, hosted by **Wickenburg Senior Squadron, Arizona Wing**, was attended recently by five **Verde Valley Composite Squadron** cadets. **Group II** Commander, Maj. Dave Richards, conducted the seminar which included instruction in interview techniques by 1st Lt. Alan Gatlin and ground direction finding techniques by Maj. Keith Spriggs.

Verde Valley Composite Squadron Cadets Mike Logan, Lucas Wilcoxson, Eric Lechowski, Nick Indrieri, and David Weir completed the weekend seminar with practice at Wickenburg Airport. In addition to **Verde Valley Composite Squadron** members in attendance, **Dan Kenney Composite, Wickenburg Senior**, and **London Bridge Composite Squadrons** were represented. **Verde Valley Composite Squadron** cadets located two Emergency Locator Transmitters during field exercises.

Through generosity of McCaw Communications and efforts of Arkansas Regional Organ Recovery Agency, **Arkansas Wing's Quachita Squadron** is now equipped to assist emergency flights, according to 1st Lt. Mark Green, **Quachita Squadron**. Capt. Kelly Barham, squadron commander, was presented five electronic pagers by McCaw Communications Consultant, Steve Freeman, during a recent squadron meeting. This presentation was part of McCaw's LIFE PAGE Program in which pagers are

made available, without charge, to various emergency services organizations. Arkansas' Regional Organ Recovery Agency Data Coordinator, Keith Maddison, coordinates transportation of donated organs for the agency. He also serves as **Arkansas Wing's** safety officer.

Members of **Louisiana Wing's Alvin Callender Senior Squadron** gathered recently for a local training exercise planned by Maj. Brian Capone and 1st Lt. Paul Rivere. The exercise was initiated to train **Alvin Callender Senior Squadron** aircrews in direction finding equipment techniques, grid search procedures and communications skills. Maj. Robert Wertz, **Alvin Callender Senior Squadron**, supported preparation and execution of the exercise. Participants included 1st Lts. James Johnson and Randy Miller, and 2nd Lt. Dan Hardesty.

Members of **Texas Wing's Hill Country Composite Squadron**, Capts. Leo Rains, Dar Esh and Gino Mondini and 1st Lt. Margaret Cosby participated in a recent search for an 11-year-old San Antonio, Texas girl. Civil Air Patrol volunteers worked with Bexar County Sheriff officials in aerial search efforts. The body of the missing girl, has been found. Authorities are investigating.

Capt. Gino Mondini and 1st Lt. Margaret Cosby, **Hill Country Composite Squadron, Texas Wing**, recently completed a Red Cross-sponsored Shelter Management Workshop sponsored by Kendall County Chapter, American Red Cross under direction of Dan Christianson, San Antonio.

Pacific Region

During a recent search and rescue mission for a missing 72-year-old male photographer, Northern and Southern California pilots airlifted search dog teams from Napa, Reading and Truckee, Calif., to Yosemite National Park, supporting National Park Service efforts. Air Force Rescue Coordination Center officials at Scott AFB, Ill., contacted **California Wing** Mission Control Officer, Maj. Robert Hammerle, who alerted Lt. Col. Fred Nettel, **California Wing**; Capt. William Duval, **Shasta Composite Squadron**; Capt. Al Seidler, **San Fernando Senior Squadron**; Capt. Allen Epstein and 1st Lt. Lynn Rackham, **McClellan Composite Squadron**; and 1st Lt. Fred Stewart, **Valley Senior**

Squadron. California Office of Emergency Services Duty Officer, Fritz Patterson, contacted California Rescue Dog Association in an effort to locate dog teams.

Afterward, Patterson coordinated with Major Hammerle, who dispatched aircrews to three locations to pick up dogs and trainers. Search dogs soon found the deceased photographer, who had apparently fallen from a cliff. The operation consumed 25 flying hours. Patterson complimented Civil Air Patrol for its swift mission execution, commenting on Civil Air Patrol's readiness to serve the people of California at a moment's notice.

Los Angeles Group 1's annual awards banquet recently in Van Nuys, Calif., was attended by more than 160 members and guests. Honored guests included Lt. Col. Calvin Morton, **California Wing** deputy commander, and Mr. and Mrs. Howard Christensen.

Mr. Christensen is president of Los Angeles Doolittle Chapter, Air Force Association. Presentations of the colors was made by **Jay Weinssoff Cadet Squadron 3**. Reserve Officers Association representative, Hal Conners, presented certificates to **Group 1** Headquarters and all 12 group squadrons in recognition for search and rescue hours provided to the Air Force by Civil Air Patrol volunteers. Wing Commander Awards were presented to Lt. Col. Dale Rumbaugh, Chaplain (Maj.) Del Powers and Capt. Ralph Weiss. Group Certificates of Appreciation were awarded to Lt. Col. William Carter, Maj. Leonard Duvall, James Hayden and Marvin Mullins, Capt. Douglas Martell, 1st Lt. Mary Patton, Senior Member Frank Maginnis, and Dr. Carol Maginnis.

Capt. William H. Winters, of **Oregon Wing's Shady Cove Composite Squadron**, reports this squadron has again placed as Number One in **Oregon Wing** for acquiring most points in various categories of wing competition.

Cadet Noel Bouchard has been selected as **Shady Cove Composite Squadron's** Cadet of the Year. Cadet Bouchard's accomplishments, both locally and nationally, range from placing second in the national "Brain Bowl" competition at Rice University in June, to First Team Award in Oregon State Knowledge Masters Open. He also was recently notified of his candidacy for admission to the Air Force Academy.

Cadet Awards

Earhart Awards

Jeff S. Patterson	02085	Eric A. Vietje	08104	Adam Jurkowski	20254	Richard E. Gray	37288	Paula M. McNew	47111
Vincent J. Lamarca	04123	C. Richard Clarke	08437	Patrick J. Malnory	21048	Michael P. Johnson	41156	Steven H. Y. Kam	51030
Kyle C. Stradleigh	04151	Forrest M. Knox	09090	Jennifer J. Schroeder	21104	William L. Elder III	42085	Nicole D. Amano	51057
David L. Hutte	04204	Shawn D. Denham	10106	James L. Browning Jr.	22075	Andrew B. Stone	42085	Reinaldo Negron	52094
Brian K. Kobashigawa	04204	Rose M. Portwood	11303	Kirk N. Stahlbaum	27031	Sarah K. Pipkin	46092	Francis C. Byrnes Jr.	92002
Lisa M. Ladou	04261	Michael L. Vogel	11303	Robert M. Latka	29086				
Scott H. Englund	04295	Travis E. Lippert	14061	Mark W. Ferguson	31073				
Jeffrey W. Pixley	04423	Damon J. Slayback	15050	William A. Bailey III	34015				
Devin E. Knowles	04437	Frank R. Sewell	16068	Robert J. George	34117				
Kirk J. Hermann	05143	Meryia D. Windisch	18004	Kenneth N. Malone	35103				
Graham D. Lacerte	05159	Steven R. Allen	18023	Curt L. Hellen	35113				
David C. Wilson	06022	Mark D. Lane	18039	Thomas W. Montgomery IV ..	37035				
Richard J. Greenwood	08049	Eric W. Cowsert	20007	Jennifer L. Fink	37065				

Mitchell Awards

Gurney A. Beach III	01090	Daniel T. Leaders	19013	Jeremy P. Emerick	37109
Christopher M. Hosmer	01090	Laura C. Boussy	19032	Christopher D. Goenner	37199
Richard L. Randolph III	02064	Renise M. Francis	19032	Michael A. Yannutz	37199
Stephen J. Dawson	04151	Nickolas B. Grady	20199	Ryan L. Lindbuchler	37259
Michael D. Oswald	04193	Mark W. Mitchum	20199	George H. Allen IV	37296
Shaundra Bodnar	04273	Bryan P. Shrank	20199	Pete J. Nikolakakos	39020
Daniel J. Kunzler	05030	Scot C. Henk	20265	Andrew G. Miller	39096
Brian C. St. John	05147	R. Jason Huggins	23040	Matt C. Grostick	41008
Jason C. Farrington	05172	Michelle M. Dunn	24018	Scott A. Snowden	41015
Erick C. Hermanson	06022	Jeremy T. Kuhn	24018	Nathaniel D. Schmidt	41056
David A. Paulson	07004	Michael F. Oconnell	26002	Amy M. Knickerbocker	41144
Gordon D. Wilkie	07011	Jeanie M. Brooks	27049	Douglas A. Rogers	41169
John D. Wissler	07011	Douglas C. Heestand	28054	Sean P. Coombs	41170
Benjamin A. Brandt	08043	Mara T. Madden	29035	Sherry L. McCullough	41170
Kevin A. Christ	08104	Mark A. Milkovitz	29065	Chris M. Travis	42085
Michael A. James	08104	Jose A. Esteves	29080	Chris D. Way	42085
Jayson M. Jenkins	08104	Sean C. Horton	29086	Gregory Dumond	42215
Feuler Tovar	08125	Jason O. Veiock	29086	Barbra A. Fear	42373
Florian L. Putigna	08159	Rebecca C. Dengler	29088	David C. Matney	45052
Deric J. Beaudoin	08227	Michael V. Kunst	29088	Derek L. Conner	45056
John J. Olivia Jr.	08243	Kevin J. Chase	29092	Seth I. Kirkland	45060
Lanny G. Thompson	08361	Richard C. Parks	29104	Jon E. Peck	45061
Chris L. Melcher	09045	Isaac D. Trujillo	30018	Daniel A. Roach	45091
Theodore D. Gray Jr.	09076	James A. Stramezzi	31288	Stacy L. Gill	46030
Brian D. Saxton	11240	Scott B. Harreison	32035	David B. Marrs	47111
Jeffrey R. Derbes	11281	Kelly L. Hedgepeth	32057	Larry W. Marrs	47111
Karie L. Skidmore	11303	Raymond B. Williams	32057	Candace C. Kirchoff	48112
Isaac A. Beeson	12079	Andrew G. Hall	32107	Luke A. Ciriacks	48153
Paul C. Blue	12184	Brian J. Tych	34051	Brad P. Harris	50010
Margaret A. Bertels	12186	Timothy M. Boyle	34139	Michael T. Alejado	51009
Sean M. Officer	12186	Steve D. Adams	34197	Heriberto Vargas	52066
Mark E. Davis	13079	Pamela L. Burns	34264	Jose A. Milian	52068
David M. Dixon	14035	Howard D. Beabout	35008	Fredeswinda Ortiz	52068
James H. Spencer	14111	Timi L. Allen	36065	Rubio M. Gilde	52094
Chris R. Echols	14112	Jennifer R. Kirkpatrick	36065	Carios R. Santos	52122
Aaron C. Sontag	14118	Daniel R. Webert	36065	Jose A. Ramos	52133
Arai D. Pooley	15124	William D. Fisher	37021	William S. McClure II	99119
Kristen A. Horton	16010	Christopher B. Logan	37035	Vivan A. Selover	99119
Thomas J. Miller	18008	Karen E. Fink	37065	Kevin S. Divers	99120
Mark T. Karan	18023	Thomas J. Yurick Jr.	37066		
Grete A. Sliter	18052	William D. Ankersterne	37105		

Decorations

Silver Medal of Valor

Cadet Jorge L. Alameda, Puerto Rico Wing, Aug. 27, 1990.

Distinguished Service Medal

Col. Ruth J. Edwards, Montana Wing, Aug. 23, 1990.

Unit Citation Award

141st Search and Rescue Composite Squadron, North Carolina Wing, Aug. 27, 1990.

Wheeling Composite Squadron, West Virginia Wing, Aug. 27, 1990.

Kenton County Composite Squadron, Kentucky Wing, Aug. 27, 1990.

Obituaries

GUNTER AFB, Ala., -- *Civil Air Patrol News* publishes the names, wings and dates of death concerning Civil Air Patrol members who've recently died. Death notices should be sent to the personnel section at national headquarters in accordance with Civil Air Patrol Regulation 35-2; or to National Headquarters Civil Air Patrol/HC, Maxwell AFB, AL 36112-5572.

WEEKS, Edward L., Maj., Illinois Wing, Sept. 6, 1990.

ROSE, Charles M., Capt., Alabama Wing, Sept. 6, 1990.

DUNHAM, Thomas D., Texas Wing, Sept. 8, 1990.

DUNHAM, Lynn L., Texas Wing, Sept. 8, 1990.

VANMALSEN, Wesley W., Lt. Col., Florida Wing, Aug. 29, 1990.

GUNSON, Jenifer E., 1st Lt., California Wing, April 15, 1990.

SMITH, Wofford K., Chaplain (Lt. Col.), Maryland Wing, Aug. 10, 1990.

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News Notes . . .

ATTENTION: Special Bookstore Notice

MAXWELL AFB, Ala. -- Civil Air Patrol Bookstore officials have announced the following information for all personnel who have purchased the new circlet for wear on Civil Air Patrol uniforms.

The velcro portion of the circlet which is placed under the epaulet of jackets or outer garments will become detached when the item is dry cleaned.

Officials recommend that prior to cleaning the jacket, the velcro must be removed.

Bookstore officials have also announced that a different type of velcro, which must be stitched or sewn to the underside of the epaulet will be furnished to members at no cost by the Bookstore.

Officials said that anyone needing a replacement can contact the Bookstore.

Training sharpens skills

RICHMOND, Va. -- Eleven Civil Air Patrol aircraft and 74 volunteers from throughout Virginia Wing converged on Chesterfield County Airport recently for an extended day of search and rescue training.

The 17-hour exercise began at 7 a.m., with aircraft departing home airfields and conducting search operations while enroute to mission base.

Training scenarios, according to Hanover Composite Squadron Public Affairs Officer, Maj. Mick Bennett, called for participants to search for three downed aircraft.

The purpose, according to Major Bennett, was not a staged contest to "find." It was a drill to sharpen basic knowledge and skills of aircrews and ground teams in electronic and visual search techniques.

Aircrews logged 34 flights during the exercise, flying a total of 42 hours over the 25,000 square mile search area.

Members set records

GOODYEAR, Ariz. -- Seven Arizona Wing members attended the 1990 Southwest Region Staff College recently at Barksdale AFB, La. While there the group set three records for both Arizona Wing and the college.

These five officers from Goodyear Composite Squadron gave the unit the largest unit representation at Southwest Region Staff College. They were; Capt. Lynn Forsythe, Capt. Harvey Miller, 1st Lt. Paulette Miller, 1st Lt. Nena Wiley and 2nd Lt. Leo Shelerud.

Under Lt. Col. Joe Gold's direction, Southwest Region Staff College, according to Lieutenant Wiley, was a highly motivating and successful learning/training experience for all attendees.

Praising Southwest Region Staff College's effectiveness, Seminar Advisor, Maj. Bailey Duncan, said, "I thought a year ago, after attending as a student, that the experience would never be repeated or duplicated. It wasn't. This year surpassed last year's! All of us who were part of this experience were changed in the right direction."

Course teaches technique

GREENVILLE, S.C. -- Lt. Col. William Bell, South Carolina Wing's director of Emergency Services, recently conducted the second annual Scanner/Observer Course for wing members.

This course is designed to teach pilots, observer trainees and scanner trainees how to utilize different search techniques, how to read sectionals, and what to look for from the air.

Attendees are instructed about how to use Emergency Locator Transmitter direction finding equipment to locate and find crash sites.

This type of training, said Colonel Bell, prepares aircrews for search and rescue exercises and potentially actual missions. Instruction is also presented to attendees on how scanners and observers can work with pilots, as well as what duties they can perform to assist pilots.



REALISTIC TARGET -- "Manfred Mannequin" is the nickname of this lifelike realistic-looking target. Manfred was used as a target for a recent aerial search and rescue practice exercise for Texas Wing's Group 4. Targets were apparently so realistic that concerned passers-by stopped to investigate. (Civil Air Patrol Photo courtesy Black Sheep Squadron, Group 4, Texas Wing)

Black Sheep host exercise

MESQUITE, Texas -- Texas Wing's Black Sheep Squadron hosted an aerial search and rescue training mission recently from their headquarters at Phil L. Hudson Municipal Airport here.

Purpose of the exercise was to provide aircrew training and proficiency for personnel of Texas Wing's Group 4 in locating visual and electronic search targets.

Two targets were placed near Greenville, Texas. Aircrews were briefed about the scenario that involved a missing aircraft, weather in the area, known information about the aircraft and pilot, various reports from flight service stations, and citizens who saw unusual aircraft activity in the area.

Air search crews were given areas to search and then began planning their flights. After flight plans were approved by mission staff, aircrews launched their aircraft.

Crews flew toward search areas and began to fly standard search patterns until they located targets or until the entire search area was scanned. After completing each area search, crews returned to mission base for debriefing, where they re-

ported observations to a mission coordinator.

This practice mission was organized by three Black Sheep Squadron staff officers. 1st Lt. Rollin Gary, mission coordinator and Squadron Emergencies Services officer, planned the exercise and obtained use of land near Greenville to place targets. 1st Lt. James Gwynn, Squadron Flight Operations officer, built the full-scale model aircraft visual target and supplied a mannequin, as pilot, complete with flight suit and a highly-visible orange and white parachute as targets. Maj. Ralph K. Bryant, squadron commander, supplied a hand-held Emergency Locator Transmitter for the electronic target, which was placed with the mannequin and parachute. He also coordinated all operations and projects associated with mission planning, including assisting in construction of the mock aircraft.

Civil Air Patrol and member-owned aircraft were used and logged several flying hours each. Twenty-three senior members and seven cadets of Black Sheep Squadron and other Group 4 units participated.

Mission staff personnel in-

formed the target area land owner of activities and placed targets far enough from nearby roads so local citizens would not see them, or so they thought. Three local residents, startled by the sight of the "wrecked aircraft," stopped to investigate.

The realistic appearance of targets prompted Maj. Russ McDonald, Group 4 staff, to comment, "These were some of the most real-looking targets I've seen on a practice mission."

The experience and professionalism of Civil Air Patrol's Black Sheep Squadron, according to Capt. Terry J. Hale, public affairs officer, provided an exceptional training exercise and contributed to expanding Texas Wing's resources of highly trained and mission qualified personnel.

Teachers earn awards

WASHINGTON, D.C. -- General Aviation Manufacturers Association recently announced the 1990 winners of its annual Awards for Excellence in Aviation Education.

Two winners of the 1990 GAMA Awards for Excellence in Aviation Education are Aerospace Education members of Civil Air Patrol.

The two are: Elizabeth P. Wallin, of Judson Independ-

ent School District, San Antonio, Texas; and Barbara E. Walters, of Lincolnshire Elementary School, Hagerstown, Md.

Programs developed by winners will become part of a permanent collection of aviation curricula at Embry-Riddle Aeronautical Instructional Media Center at the university's campus in Daytona Beach, Fla.

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