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MILESTONE ACHIEVED -- The 1,000th presentation of Civil Air Patrol's Gen. Carl A. Spaatz Award took place recently during Colorado Wing's annual encampment. Air Force Academy Superintendent, Air Force Lt. Gen. Charles R. Hamm presents the award to Colorado Wing's, Timberline Cadet Squadron Cadet Lance Baxter. Cadet Baxter has been a member of Civil Air Patrol since 1985 and is now attending the Air Force Academy. Guests at the historic occasion included cadet Baxter's parents; Colorado Wing Commander, Col. Jay Bobick and Colorado Wing's Air Force Liaison Officer, Air Force Lt. Col. Mike Connelly. The presentation was made in the office of the Academy superintendent. (Civil Air Patrol Photo by Lt. Col. William D. Madsen, Rocky Mountain Region historian)

Senator Harkin lauded during dinner in Iowa

DES MOINES, Iowa -- Iowa's capital city was the recent location of a Civil Air Patrol dinner honoring United States Senator Tom Harkin (R-Iowa) for his steadfast support of Civil Air Patrol's involvement in America's war on drugs.

To commemorate Senator Harkin's partnership with the Civil Air Patrol, members from Iowa, North Central Region, and National staff Civil Air Patrol gathered here for a commemorative dinner appropriately labeled with the theme, "U.S. Senator Tom Harkin and Civil Air Patrol: Serving America Together."

During the evening, a contingent of officials including Brig. Gen. Warren J. Barry, national vice commander, reviewed the history of Senator Harkin's sponsorship of Civil Air Patrol involvement in counter-narcotics missions.

Senator Harkin has been involved every step of the way, sponsoring federal legislation to equip and train Civil Air Patrol forces in the counter-narcotics mission. His efforts in this area have also provided support to other areas of Civil Air Patrol's operational mission in thousands of com-

munities across America.

At the conclusion of the dinner, Civil Air Patrol presented a sound and slide tribute to Senator Harkin. The evening was capped with presentation of an American Eagle Statuette to Senator Harkin. The presentation was made by General Barry on

behalf of all who serve in Civil Air Patrol units across America on a daily basis.

In concluding remarks, Senator Harkin expressed his appreciation to Civil Air Patrol members across the nation and pledged his continuing support toward critical Civil Air Patrol programs.



FOR YOUR SUPPORT -- Senator Tom Harkin (R-Iowa), right, receives an American Eagle Statuette from Brig. Gen. Warren J. Barry, national vice commander, Civil Air Patrol. (Civil Air Patrol Photo courtesy Estherville Senior Squadron, Iowa Wing)

Seven cadets save elderly flood victims

WINLOCK, Wash. -- Seven cadets from Washington Wing's Fire Mountain Composite Squadron were awarded Civil Air Patrol Lifesaving Medals recently, for their work during flooding in the state earlier this year.

The seven cadets are Tyson Cope and John Hicks, of Toledo; Mark Curry, of Chehalis; Donald Walker and Daniel Wilcox, of Napavine; and James and Matthew Zion, of Tumwater.

According to Col. William Hamilton, these cadets carried approximately 43 people, many of them elderly, to safety through the flood waters.

Prior to being called on for the rescues, cadets and senior members had taken leading roles in efforts to sandbag dikes along the Skookumchuck River and other locations.

During the rescue, the three to four foot deep flood waters reached higher on some cadets than on the taller adults. Maj. Steve Carmick said, "At one point, Cadet Hicks, who stands about five foot even, was carrying an

older woman on his shoulders through near-freezing waters that came up to his armpits."

Cadet Hicks, age 12, is a seventh grade student at Toledo Middle School.

After spending three hours wading through the frigid waters, cadets were ready for a rest. 2nd Lt. Christine Smith said, "When we finally got time to rest, about 7 a.m., we had been working for about 24 hours. Everybody just lay down on the floor in their clothes and fell asleep."

Pacific Region Commander, Col. Ed Lewis, praised Fire Mountain Composite Squadron members, both seniors and cadets, saying, "This unit really did an outstanding job." Fire Mountain Composite Squadron also received a Unit Citation Award from Civil Air Patrol's National Commander, Maj. Gen. E.E. Harwell, for relief work during the floods. Lewis County Sheriff, Bill Logan, joined Colonel Hamilton in presenting the Lifesaving Awards.

Georgia find ends search

DOBBINS AFB, Ga. -- Georgia Wing recently made a FIND locating a missing aircraft which had been the object of a five-state search.

The aircraft which was reported overdue from Lakeland, Fla., to Jeffersonville, Ind., was found by Georgia Wing searchers at an altitude of approximately 3,800 feet, seven miles southwest of Elizay, in Georgia's rugged north mountains.

The pilot and his passenger were found with the wreckage. They did not survive.

The lost Piper PA-28 Cherokee 160, had stopped in Perry, Ga., enroute from Lakeland to refuel and get a weather briefing from the Flight Service Station in Macon, Ga.

At the time, severe weather had been reported in the area with locally heavy thunderstorms associated with a rap-

idly moving front from out of Alabama. The pilot, who had his license only a short time, was advised by FSS officials that conditions were not suitable for his rating or the capability of the aircraft.

He refueled and took off toward Alabama. The line crew reported the aircraft was heavily loaded with industrial equipment and a large cache of personal belongings.

According to observers, the aircraft took almost the entire runway, of 5,000 feet, to achieve rotation.

When the aircraft did not arrive in the Louisville, Ky., area, a search was instigated.

Georgia Wing's Emergency Service Unit was designated mission coordinator for the five Civil Air Patrol wings involved: Alabama, Georgia, Tennessee, Kentucky and Indiana.

Georgia Wing's Director of Emergency Services, Col.

Michael Crowe, took command of the mission and ordered searching to begin in East Alabama, West Georgia, Central Tennessee, Kentucky and Indiana. The Indiana team was called off early when it was determined the aircraft was not in their targeted search areas.

The search was made difficult since no flight plan was filed; nor was an Emergency Locator Transmitter sending any signals. It was later found, by National Transportation Safety Board and Federal Aviation Administration inspectors at the crash site, that the ELT had its battery removed.

A ground team composed of Maj. David Henry, Savannah Cadet Squadron, and Capt. Dan Fisher, Sandy Springs Cadet Squadron, and cadets from both units were dis-

(Continued on page 2)

News Notes . . .

Members honor founder

ONTARIO, Calif. -- Headed by California Wing Commander, Col. Ernest C. Pearson, a group of Civil Air Patrol members recently honored the memory of Gill Robb Wilson -- 1893 to 1966.

Cadets and senior members of California Wing's Group 15 participated in a wreath laying ceremony held at Forest Lawn Cemetery, West Covina, Calif.

A native of Pennsylvania, Gill Robb Wilson graduated from Washington and Jefferson University just as World War I broke out. He enlisted in the French ambulance service, but soon transferred to France's Lafayette Escadrille, as a pilot. For his exploits he was awarded the French Croix de Guerre. He joined the American Air Service when the U.S. entered the war.

His many activities since then included civilian pilot training, Civil Air Patrol, writer and war correspondent in all theaters of World War II, and serving as a government consultant on air problems.

Two other prominent journalists of the day, Thomas H. Beck, chairman of the board of Crowell Collier Publishing Company and Guy P. Gannett, head of a New England newspaper chain, joined Wilson to "blue-print" the organization of civil aviation on a national front.

However, Gill Robb Wilson worked out the details and is generally credited as the founder of Civil Air Patrol.

Chaplain (Capt.) Bon Boldman, Group 15, led members at the ceremony in a prayer for Gill Robb Wilson, lauding him as a writer, airman, poet and founder of Civil Air Patrol.

Virginia hosts school

MARION, Va. -- Instructors from throughout Southwest Virginia converged on the community of Dublin, Va., recently to teach Virginia Wing members about the role squadrons play in Civil Air Patrol during an intense two-day training class.

The Squadron Leadership School, held at New River Community College, was, according to Karen Copenhaver, public affairs officer for Group I, Virginia Wing, an in-depth study of squadron functions.

As members listened, Virginia Wing Vice Commander, Lt. Col. William Jackson, explained the squadron commander's position and responsibilities. He explained that the commander is responsible for the overall success of Civil Air Patrol programs in their individual squadrons.

Attendees were taught the structure of Civil Air Patrol and where squadrons fit into the "big picture." They were also taught that any position or duty is important in the squadron and that higher echelon is not only management, but also is there to support the squadron.

The Senior Program was discussed by Capt. Ken Smith, commander of Grundy Composite Squadron. He spoke to attendees about five levels of training available to every adult, including college study programs offered through the Air Force's Air University in Montgomery, Ala.

The Cadet Program, was presented by Lt. Col. Walt Spence of Martinsville, Va. Opportunities for cadets in the program are numerous, the colonel said. Not only do cadets learn to be followers, but leaders through advancement. "They are the future leaders of America," said Colonel Spence. "They have our nation's future in their hands. Several exciting opportunities are available to youth as they have a chance to solo aircraft and even travel overseas."

Civil Air Patrol's multi-faceted programs include many other areas such as communication capabilities, keeping accurate account of supplies and materials, financial responsibilities, and public affairs.

A real treat for the students, according to Ms. Copenhaver, was when Lt. Col. Charles Glass expressed his impression of being creative in our world of aerospace education. "Creativity is the key," he said. "Have paper airplane contests, model rocket launchings and tours. A fun part for all cadets is the orientation flight program. Each cadet can receive a flight in a variety of aircraft, from a Cessna 172 to a big transport craft such as the C-130."



CONGRESSIONAL AWARDEES -- For what is reportedly the "first time ever," youths from Washington State have earned Congressional Awards. Washington Wing's Mt. Rainier Composite Squadron has three cadets who are recipients of Congressional Bronze Medal Awards. From left are Cadet Awardees, Jason Miller, Jenith Murphy and Chris Simmons. Congressman Norm Dicks, (D-Washington), presented the awards. The Congressional Bronze Medal Award recognizes young people for community services and personal development. Recipient's records are reviewed by members of a Congressional Awards Council composed of adult volunteers appointed by members of Congress. Nominations that are approved by the council are then submitted to the National Office for final approval. Cadet Simmons is a junior at Rogers High School, Cadet Murphy is a junior at Sumner High School and Cadet Miller is a freshman at Kalles Junior High. Each cadet maintains a grade point average between 3.5 and 3.9 and is active in school, church and Civil Air Patrol activities. (Civil Air Patrol Photo courtesy Mt. Rainier Composite Squadron, Washington Wing)

Alaskans train in Arctic

EIELSON, Alaska -- *When the bush pilot gassed up her aircraft in Fairbanks one cool morning recently, the only thing on her mind was getting to the village of Arctic Circle Hot Springs in time to take a swim in a heated pool. On this tragic day, however, she would not make her date with the pool.*

The next day dawned with overcast skies and cold north winds. When Civil Air Patrol pilot Tom Gindle and his observer crew left Eielson Air Force Base, they too were headed toward Arctic Circle Hot Springs. Only they were not thinking about swimming. They were thinking about their search mission and the possibility of making a rescue. The aircrew would make it to their destination and make a tragic find on the way.

This scenario was only for

training purposes, yet typical of too many actual searches for missing pilots. Pilots who fail to file a flight plan; who hurry to arrive at their destinations; who fly while preoccupied with future business or pleasure activities.

Thirteen cadets and 11 senior members from around Alaska came together for the recent weekend practice search and rescue exercise to improve their skills. Two aircraft from Eielson Composite Squadron airlifted half the personnel and equipment to their training site above the Arctic Circle . . . Arctic Circle Hot Springs. The rest would make the drive in four-wheel-drive vehicles.

During the three-day training, senior members tutored cadets in land search patterns, communication skills, land navigation, and mission docu-

mentation requirements.

Early in the training, a practice Emergency Locator Transmitter was activated to allow both land and air search teams to hone their direction finding search techniques. The ELT was moved periodically throughout the weekend to allow participants a fresh target to search for.

Cadet orientation flights were the highlight for most cadets, stated John McHale, a cadet from Anchorage. Cadet Dawn Soileau, from Eielson, enjoyed the swimming, but felt the flight training from her instructor pilot was the most important part of her weekend.

Cadet Heather Lane, also from Anchorage, felt her training in ground search and rescue procedures was the most important part.

Georgia find ends search

(Continued from page 1)

patched to the North Georgia mountains as the search area moved.

The FAA had informed Civil Air Patrol that the pilot's flight instructor told them the pilot favored navigation by road map and following highways. The Fixed Base Operator at Perry, Ga., reported that the pilot had radioed-in requesting information on which exit of Interstate 75 the airport was nearest. A 1990 road atlas was found next to the body of the pilot by searchers upon arrival at the crash site.

Wreckage was spotted from the air by a team composed of Mission Check Pilot, Lt. Col. Bob Logan, Atlanta 1 Squad-

ron; Senior Member S. M. Beale, Gwinnett County Composite Squadron; and Capt. Walt McKinney, Atlanta 1 Squadron. The ground team, which had spent the night on the mountain, was directed to the site over rugged terrain by a helicopter provided by Georgia's State Patrol.

Communications with mission headquarters was made possible by a second Sandy Spring Cadet Squadron ground team led by 1st Lt. Sandra Fisher strategically located on high ground to act as a communications relay with mission headquarters at the airport in Rome, Ga.

According to Lieutenant Fisher, "The aircraft was found to be on a heading of 240-de-

grees magnetic. The direction to the pilot's destination should have been approximately 345-degrees magnetic."

The ground team which located the wreckage, in addition to Major Henry and Lieutenant Fisher, were: 1st Lt. Diane Youmans, Savannah Senior Squadron; and Cadets Jennifer Rudd, Phillip Petit, Cara Caton, Dwight Lee, Steve Rogers, Sandy Springs Cadet Squadron; and Cadets Michael Youmans and John Poe, Savannah Senior Squadron.

The communications team, in addition to Lieutenant Fisher, was comprised of: Cadets David Haars, Justin Campbell, Steve Heitner, Marcus Gilbert, Mike Venegas and Chad Clark.



COORDINATING RESPONSES -- Senior Members Roger Rogers, left, and Walter Boatner, of Arkansas Wing's Arkansas River Valley Composite Squadron, plan their next move in emergency relief efforts. The two joined others from Arkansas Wing recently to support Red Cross and other disaster relief agencies in the state during some of the worst flooding in Arkansas history. Support and assistance from Civil Air Patrol was provided in areas of damage assessment and delivery of emergency relief supplies to families stranded by floodwaters. (Civil Air Patrol Photo courtesy Arkansas Wing)

Wing PA conference draws 70 attendees

CHICAGO -- More than 70 cadets and senior members attended Illinois Wing's recent 1990 Public Affairs Conference held at O'Hare Air Reserve Forces Facility here. The event was conducted by Illinois Wing Public Affairs Officer, Capt. Lynne S. Kilker, and Public Affairs Officer/Internal, 1st Lt. David Schwieger.

The goal of the conference was to improve communications throughout Illinois Wing by establishing a network of unit public affairs officers.

Local military units provided outstanding support, according to Lieutenant Schwieger. The 126th Air Refueling Wing, Illinois Air National Guard, hosted the event. The unit also treated 35 Civil Air Patrol members to a three-hour orientation flight aboard a KC-135 tanker aircraft that refueled a flight of A-7 Corsairs in mid-air.

The 928th Tactical Airlift Group, Air Force Reserve, provided two guest speakers for the conference. Air Force Reserve SSgt. Dennis Kluk, 928th TAG public affairs officer, gave an informative talk on Air Force public affairs programs. Lt. Col. Richard Masek, 928th TAG commander, delighted the audience by explaining the Air Force Reserve program and the importance to our country of citizens volunteering their time to the Air Force Reserve and to programs such as Civil Air Patrol.

Marine Corps Chief Warrant Officer, James Roussell, 2nd Battalion,

24th Marines, Marine Corps Reserve, provided attendees many interesting ideas on how to improve their internal information programs.

Lt. Col. Robert Greenfeld, mission coordinator and public affairs officer, now serving as Illinois Wing historian, spoke on the responsibilities of mission public affairs officers. The audience, according to Lieutenant Schwieger, was so interested that questions were answered by Colonel Greenfeld for more than 30 minutes.

Illinois Wing's Director of Aerospace Education/Internal, Capt. Geraldine Haracz, spoke on senior programs and Cadet Brian Kaczorowski, president of Illinois Wing's Cadet Advisory Council, addressed cadet issues. Captain Dennison Love gave an informative talk on teaching Aerospace Education to non-Civil Air Patrol people.

A two-hour public affairs officer workshop concluded the day-long conference. One of the immediate results, says Lieutenant Schwieger, was establishment of public affairs sectors throughout the state by Captain Kilker. Several public affairs liaison officers have since been appointed for each sector. The new program is designed to help improve access to information for all members, plus provide a means of getting information to the wing public affairs officer for publication in Illinois Wing's newspaper.

Illinois Wing began printing an eight-page newspaper, mailed directly to all wing members in July.

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Delighted to be commander CAP-USAFA

**By Col. Joseph M. Nall
Executive Director
Civil Air Patrol**

It is an understatement to say I'm delighted to be the new commander of CAP-USAFA and executive director of Civil Air Patrol. I don't know of a job in the Air Force that I'd rather have. I've been aware of Civil Air Patrol and its many valuable programs since a college friend acquainted me with them some 28 years ago. As a former Air Force

Rescue helicopter pilot, I've particularly admired Civil Air Patrol's search and rescue efforts.

After being on the job for a month, I feel like I've been trying to "drink from a fire hose." The staff members have briefed me on their functions and responsibilities and the many challenges which face all of us in Civil Air Patrol. We'll meet those challenges by remaining "Always Vigilant."

Civil Air Patrol's motto, "Always Vigilant," can

cover a broad spectrum of subjects. One area I would like each of us to give special attention to in the coming months is the careful, efficient utilization of our resources. With the decline in the Department of Defense and Air Force budgets that are projected, each of us is going to have to carefully analyze every proposed or planned expenditure -- "Always Vigilant" to ensure that we get the most "bang for the buck." We'll also have

to make things last longer. We must be "Always Vigilant" that equipment is safeguarded and not abused. If we attack every job with the utmost integrity and professionalism, we'll be able to meet the many challenges that lie ahead of us.

These are busy times at the headquarters. The National Board meeting is rapidly approaching and we are tying up the loose ends of preparation requirements. I think it



Colonel Nall

will be a class act and I look forward to seeing many of you there.



BEST OF THE BEST -- Offutt Air Force Base near Omaha, Neb., was the recent location for North Central Region's Biennial Conference. Capt. Jean E. Harms, commander, Saline County Composite Squadron, Missouri Wing, center, displays 1989's North Central Region Outstanding Squadron of the Year Award which she received from Civil Air Patrol's National Commander, Maj. Gen. E. E. Harwell, right. Cadet Nicholas S. Vazzana, left, also from Saline County Composite Squadron, earned the Region's Outstanding Cadet of the Year Award. (Civil Air Patrol Photo courtesy Headquarters North Central Region)

Units conduct education seminar

LATROBE, Pa. -- Six Western Pennsylvania Civil Air Patrol squadrons and groups sent more than 70 participants to a recent one-day Aerospace Education Seminar at Westmoreland County Airport here. The subject of the seminar was "Dynamics of Flight."

Northeast Region Aerospace Education Officer, Lt. Col. Ruth West, directed cadets who were able to build model aircraft, fly "bananas," view aviation films and listen to experiences from aerospace leaders.

Flying contests were held and prizes awarded

for the best built and performing aircraft models.

Colonel West challenged all participants to consider conducting more aerospace oriented activities within local units, and to continue promoting Aerospace Education.

One featured seminar speaker was Air National Guard Maj. Chris Fillar, who began his interest in aviation as a Civil Air Patrol cadet 22 years ago. Upon graduation from the Air Force Academy, he went on to become a C-141 Starlifter pilot and now is a civilian, flying MD-80 commercial aircraft for a major national airline.

His pictorial presentation outlined career possibilities for cadets whose desires include flying or other aviation related endeavors.

Participants represented Pennsylvania Wing's Group 50, Group 60, Group 70, Group 1200, Group 1400, and Group 1500.

Special appreciation was extended to Maj. Larry Bowin, Pennsylvania Wing and Capt. Joseph Helly, Southmoreland Composite Squadron, for their planning and logistical support in preparation for this event.



Civil Air Patrol's emergency services statistics reported here are current as of July 10, 1990. The figures are unofficial and compiled at Civil Air Patrol Headquarters, Maxwell AFB, Ala.

Saves 24
Finds 1,006
Missions 1,306
Total sorties 3,547
Total flying hours 6,846



The *Civil Air Patrol News*, with a nationwide circulation of more than 63,000 copies, is published monthly especially for people like Congresswoman Claudine Schneider (R-Rhode Island), and Rhode Island Wing Commander, Col. James Berry. Colonel Berry joins Congresswoman Schneider as she displays her Certificate of Membership in Civil Air Patrol's Congressional Squadron. The congresswoman recently accepted membership in the unit during ceremonies in Warwick, R.I. In her acceptance speech, the congresswoman said she looks forward to working with the wing in its counter-narcotics efforts and other essential missions. (Civil Air Patrol Photo by Capt. Len West, Rhode Island Wing)

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Arizona Volunteers active in statewide training exercise

PHOENIX -- For three days recently, Arizona Wing participated in a statewide civil defense/disaster relief and search and rescue exercise. Air Force evaluators watched and ultimately awarded the wing an "outstanding" rating.

The exercise helped Civil Air Patrol volunteer members evaluate their levels of proficiency as aircrew and ground team members and proved their readiness to accomplish the overall Emergency Services mission.

The exercise called for flying operations in Gila Bend airspace and a safety, Mid-Air Collision Avoidance, program was incorporated with cooperation from the 832nd Air Division's Safety office and Air Force Lt. Col. Steve Summers of the 944th Tactical Fighter Group Safety office.

At the conclusion of the exercise, Air Force Evaluator, Col. Richard M. Baskett, stated, "The Arizona Wing has earned the distinction of consistently ranking tops in the region. Their overall game-plan and performance was outstanding. One of the greatest gratifications is to be a part of a unit that saves lives. To be successful at this mission takes a great deal of personal effort, training and coordination and the officers and cadets of this wing should be proud!"

The Air Force Evaluation Team for the region is based at Southwest Liaison Region Headquarters, Dallas Naval Air Station, Texas.

Civil Air Patrol's Mission Coordinator for the exercise, 1st Lt. Allan Gatlin added, "Our performance is the result of a team effort from people at all levels. This evaluation has proven that when the time does come to save lives, our level of proficiency is there!"

Fourteen cadets and 73 senior members took part in the exercise. Cadets were deployed on Emergency Locator Transmitter and search and rescue ground missions. Aircrews were tasked with aerial search and rescue and radiological decontamination missions.

Civil Air Patrol is the only agency

charged with the Aerial Radiological Monitoring mission for the Continental United States. As such, Arizona Wing was also evaluated on its readiness during a mock "radiation leak" at the Palo Verde Nuclear Power Plant as part of the exercise.

Civil Air Patrol RADEF aircrews launched an aircraft from Goodyear Airport on a monitoring sortie of, "a large radiation cloud floating south of Palo Verde."

Trained by Civil Air Patrol and Arizona state officials, aircrews flew in and around the area, measuring the extent of the "cloud" and advising authorities. Upon their return to Goodyear, RADEF-trained cadets checked both aircraft and aircrews for radioactive contamination and proceeded with extensive decontamination procedures.

"I have seen Air Force personnel conduct real decontamination operations in Europe," stated Air Force Evaluator, Lt. Col. Dave Hall, "and these cadets are doing it right!"

The Air Force awarded Arizona Wing members in Goodyear a second "outstanding" rating for RADEF mission readiness.

Arizona Wing is headquartered at Williams AFB, Ariz., and commanded by Col. Gilbert H. Day. Air Force Lt. Col. John Hurry is the Arizona Wing Liaison officer and as such, oversees all Arizona Civil Air Patrol operations.

1990 marks the fifth consecutive year Arizona Wing has earned "outstanding" ratings from the Air Force.

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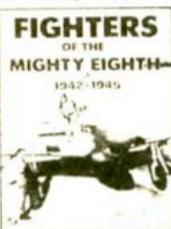
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ACADEMY APPOINTEE -- Seminole Cadet Squadron's Cadet Erich D. Hernandez-Baquero has received an appointment to the U.S. Air Force Academy. Erich, a native of Longwood, Fla., was nominated for the appointment by Congressman Bill McCollum, (R-Florida). The 17-year-old senior at Lake Mary High School, is the son of Raul and Niorka Hernandez-Baquero. Erich is also a member of National Honor Society and Future Business Leaders of America. (Civil Air Patrol Photo courtesy Florida Wing)



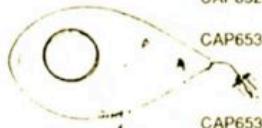
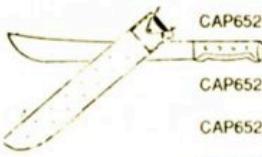
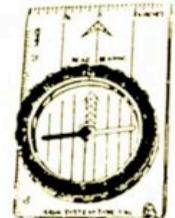
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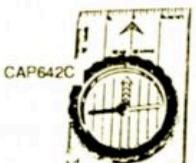
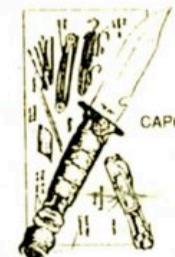
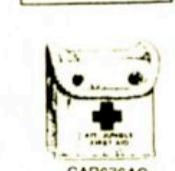


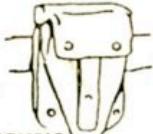
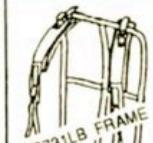
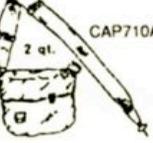
RANGER TEAM AND FIELD EQUIPMENT

PART NR	DESCRIPTION	COST	PART NR	DESCRIPTION	COST
CAP531AAA	Windproof and Waterproof safety matches. 20 Matches per Box. 2 Boxes per 'Zip-lock' Bag	\$2.50	CAP652	Finger saw, stainless steel. Cuts wood, bone, plastic, etc. must for all backpackers. 18" approx length, W/linger rings. 2 oz.	\$1.75
CAP531BAA	Matchbox, waterproof hard plastic w/striker cap. <u>GI issue</u> , OD	\$1.25	CAP652A	Folding saw, 7" high carbon steel blade, specially hardened and tempered. Locks open. 16" overall length. 9" ABS handle. 5.5 oz.	\$9.95
CAP531BAB	Matchbox, waterproof hard plastic w/striker CAP. Orange, USA	\$1.25	CAP652HA	Hatchet, all metal unbreakable handle w/rubber grip. Sheath w/belt loop. 9.5" overall length. 22 oz.	\$6.95
CAP537	Utility Box, aluminum W/locking latches & rubber seal. 'Ideal' food storage/ 1st Aid/Film & miscellaneous survival. 7x4x2".	\$2.50	CAP652MA	Bolo machete. 14" steel blade, 6" ABS handle w/sheath. 13 oz.	\$5.95
CAP585	Meal-Ready-To-Eat (MRE). <u>Current Military Rations</u> . Keep handy for back packing, search missions, special activities, survival & emergency situations. 18 different meals consisting of 4-8 oz entree, vegetable/ fruit, candy, cookie or cake, cheese spread, peanut butter or jelly, cocoa or fruit drink mix and crackers. Each meal has an accessory packet of coffee/ cream/ sugar/ salt/ matches/ gum/toilet tissue & spoon. Ham & potatoes, cooked beef, chicken a la king, beef stew, diced turkey & BBQ meatballs are examples of the 18 different entrees. 12 mixed meals per case. No selection choice on individual meals. Weight 1+ LB per meal. Each food item is packaged in an individual retort pouch and sealed again in a full meal retort pouch for 3-4 YR shelf life. Contents may vary. Components were made for US Government contract meals and substitutions of equal nutrition are made by the manufacturer to complete meal variety. Good 'Hot or Cold' (Per Meal)	\$5.25	CAP652MAA	Machete, <u>GI issue</u> , 18" carbon steel blade, w/riveted ABS hard plastic handle. Self-sharpening PCV moulded sheath w/pistol belt wire clip. 26oz.	\$18.95
CAP625AA	Folding Stove, 4.75x3.75" folded flat. Open to 4.5x3.5" Top cooking surface, uses canned heat or fuel bars. One Included	\$3.25	CAP652SA	Folding scissors. 1" stainless steel blades. 3.125" fully open.	\$1.75
CAP625AB	Folding Stove, 6x4.5x1" folded flat. Open to 5.5x4.5" Top cooking surface. Uses canned heat or fuel bars/tabs. One Included	\$4.25	CAP652SB	Safety folding scissors. Perfect for pocket, purse or backpack.	\$3.95
CAP625JB	Canned heat cook fuel. 2 5/8 oz. 18 min burn time.	.90	CAP652XA	'P38' GI (Sea Ration) style steel can opener. Key chain type.	.30
CAP625JBA	Canned heat cooking fuel. 7 ounces. 45 min burn time.	\$1.55	CAP653AA	Snare Kit. 'Raymond Thompson Co.' Model "SS1" contains 00-S-20" and 0-S-30" self-locking steel swiveled snares. Use for very small game like mink, squirrel, weasel, pests and predator birds. Also small bobcat, rabbit, coon, muskrat, etc.	\$5.95
CAP625JE	'Trioxane' fuel bar, compressed. Food ration heating. Three foil wrapped bars per box. 7 minute burn per bar. <u>GI issue</u> .	\$1.25	CAP653BA	'Snares and Snaring' by Raymond Thompson. 59 page paper-back book of detailed instructions and illustrations used by all the early pioneers. Written in 1946 and designed for the "Beginner".	\$5.50
CAP625JF	'Fyr Starter' emergency fire starter. 3x3 1/2" jelly soaked steel wool & strike anywhere matches in plastic pack. 15 min burn.	\$1.50	CAP655	'Butterfly' knife sharpener. Diamond ground tungsten carbide bits. Sharpens stainless or carbon steel knives in seconds. Easy to use. Complete instructions included. 3.75 x 1.5 x 2.50". .5oz.	\$3.50
CAP625M	Magnesium fire starter. Start hundreds of fires with flame source of 5400'. 1x3" w/key chain. <u>GI issue</u> . Solid form.	\$4.75	CAP660FAA	Ranger rope, PMI static kernmantle E-Z bend. 100% nylon w/less than 2% stretch at 200#. 4270# min. Tensile strength w/high abrasive resistance w/o spin. braided sheath over continuous standard core. Conforms w/NFPA standard 1983 for one person rope. 5/16" DIA. white w/black braid. 12' w/fused ends. USA	\$6.75
CAP636	Camping mirror, stainless steel. Approximately 3.5 x 5 inches.	.95	CAP660GAA	Rapelling gloves, PMI tactical hvy weight black leather for tactical rope operations. Reinforced double palm reduces heat and provides extra protection to the hands. SIZES: GAA SM () GAB MED () GAC LG () GAD XLG ()	\$17.75
CAP642	Lensatic compass. Plastic case. 3 x 2 x 1 inch closed. Import.	\$4.95	CAP664	Whistle, plastic widemouth, orange with lanyard.	\$1.25
CAP642AA	Lensatic compass. <u>GI issue</u> W/LC2 nylon case. Induction damped needle stops in six seconds. No liquids. Metal hinged OD metal case. Magnifying lens in sighting bracket for dial reading. DEG/MIL Bezel. Five inch metric grads. 1:50,000. w/lanyard. External light required to "charge" phosphorescent painted dial for luminous vision. Manufactured by Stocker & Yale, USA.	\$34.95	CAP664AAA	Whistle, polystyrene widemouth, <u>GI issue</u> OD with lanyard.	\$1.50
CAP642AAA	Lensatic compass. GI issue with LC2 nylon case. Induction damped. Same compass as CAP642AA with "Tritium" (luminous) dial. Can be used in total darkness w/o a charge. Stocker & Yale, Model # 183.	\$59.95	CAP664B	Whistle, ceremonial, shiny chrome plated brass w/chain.	\$1.50
CAP642BA	Zipper compass, liquid filled, 5 degree markings. Attach to zipper for zip-ease W/gloves. The easiest take-along compass.	\$2.50	CAP667BDA	Parachute cord, personnel. 550# test, 3/16"-100'. US Govt. issue. nylon braided sheath w/7 inner strands. Use for all types of emergency and survival including fishing and sewing line, etc. Rot and mildew resistant. Color white () CAP667BDC OD () CAP667BDD Red () CAP667BDE Black () Specify Qty. of ea.	\$3.95
CAP642C	Compass, Polaris, Silva type 7. 2 x 3 inch beginner type.	\$7.25	CAP667BJA	Parachute cord, equipment, 4000# test, 9/16 x 1/4" US Govt. issue. Nylon braided. White only. Sold by the foot in random lengths from 15 to 50 feet. Ranger slings, tow rope, etc. (FT).	.25
CAP642J	Map and compass training manual. 214 page course with training aids, by Bjorn Kjellstrom. Paperback.	\$9.95	CAP670AA	Sewing kit, <u>GI issue</u> . 48 components c/o 20 asst. dress and utility buttons in 7 sizes of OD, Black & White. 22 safety pins & needles. 138' thread (4 color) & seam cutter. Clear plastic tri fold case w/snap closure. Great for camp!!!	\$6.50
CAP643A	Altimeter, non-aircraft, sea level to 15K' in 100' increments. Use as a pocket instrument. Mount in vehicle w/bracket furnished case W/belt loop for mountain climbers & hikers. 3 oz.	\$24.95	CAP670AD	Sewing kit, civilian, 50YD thread, buttons, snaps, needles, pins, scissors, & thimble. Everything for repair job.	\$1.50
CAP643C	Zipper thermometer, W/wind chill chart, fahrenheit & celsius scales. Fastens to jacket or sleeping bag. Plastic case. 3/4 x 2.5 inch. A must for ground crews.	\$1.95	CAP676AA	First Aid kit, individual. <u>GI issue</u> . Watertight plastic box containing 32 "freshly manufactured" First Aid items, inserted into an LC2 OD nylon belt pouch, W/ Alice clips and "Lift-o-dot" flap closure. 4.5 x 4.5 x 2.25". CAP676AAB black.	\$26.50
CAP643JA	Wristwatch, general purpose, <u>GI issue</u> . Mechanical movement 12/24 hour black dial W/luminous (Tritium) hands & markings. Shock/ water resistant. OD light weight alloy case, W/OD nylon strap. MIL-W-46374D. NSN 6645-00-952-3767. Stocker & Yale Model # Sandy 184A. 3 oz. Excellent & dependable time-piece	\$36.95	CAP676AC	First Aid kit, individual. GI style. 19-25 medical items packed in an OD nylon belt pouch, W/nylon belt loop & flap top. Size 5.15 x 5.5 x 2.5" 8 oz. Good First Aid selection	\$6.95
CAP648	Survival kit knife, 6 inch blade, 4.5 inch hollow handle W/matches, finger saw, fishing kit and liquid compass. Leather sheath W/sharpening stone. 9 oz.	\$6.95	CAP676AD	First Aid kit, individual "Beginner". Soldier style. 18-20 First Aid items in an OD nylon case. W/belt loop. 4.5 x 3 x 1.25"	\$4.95
CAP648A	Survival knife, 4" carbon steel blade, 4" hollow handle, W/liquid filled compass, leather sheath W/stone. Japan.	\$25.95	CAP676AKA	Snake bite kit. A complete and "Ready-to-use" compact kit for the treatment of snake bites, using the constrictor/suction method. Kit includes detailed instructions. 2.125". 1 oz.	\$3.95
CAP648B	Survival kit knife, Special Forces, 6" stainless steel blade, sawback, molded plastic hollow handle, liquid compass, ABS sheath W/Morse & survival codes. Nylon web belt loop, sharpening stone & lanyard. Handle survival kit. OD. 11.5".	\$19.95	CAP676BA	'Sting-EZE'. Instant relief from insect bites W/a concentrated topical liquid. Soothes pain, checks itching & helps to eliminate swelling caused by the biting of insects. .5 oz.	\$1.95
CAP648CA	USAF survival knife, 5" black stainless steel sawback blade W/natural leather handle & sheath. With sharpening stone & metal reinforced tip. Belt loop. 14 oz. Current <u>GI issue</u> .	\$18.95	CAP676CA	Foot care kit. A practice item for every ground team member, sportsman or survivalist to keep in pocket, pack or survival kit. 'Moleskin' protects feet from rubbing and blistering.	\$2.50
CAP648CAA	USAF survival knife, as above W/Mil-Spec OD nylon sheath.	\$18.95	CAP676CB	Foot powder, <u>GI issue</u> formula. Cools, dries and protects feet. 2.5 oz. OD plastic bottle with shaker cap.	\$1.75
CAP648CAB	USAF survival knife, as above W/Mil-Spec black nylon sheath.	\$18.95	CAP676CKA	Insect repellent stick. Easy to apply. Clear, non-greasy. .75oz.	\$3.50
CAP648CE	US Navy divers knife, <u>Current Military Issue</u> . 6" black stainless steel sawback blade. Black ABS sheath W/belt loop clip and lanyard. 14 oz. MK3 MOD 0.	\$26.95	CAP676CKB	'Coghlan's' insect repellent. 1 oz. plastic bottle. Reg. \$2.95 Closeout.	\$1.00
CAP648PJ	Pocket survival knife. 11 blade, 3.5" long. Swiss Army 'Type'. Does everything. Japan.	\$6.95	CAP676CKC	'Repel 100' maximum strength insect repellent. <u>Repel Lyme ticks</u> . Contains 100% N, N-Diethyl-Meta, 95% Toluamide & 5% other isomers. Ground teams, "Don't Leave Home Without It!!!!"	\$2.95
CAP 648PK	Pocket knife, <u>Military Issue</u> . 4 blade all stainless steel. Can opener, AWL, bottle opener, screwdriver and 2.5" blade W/belt hook. 3.5 inches long, 3 oz.	\$8.95	CAP676EA	'Portable Aqua' water purification tablets. <u>GI issue</u> . Current production. 1 tablet per quart. 50 tablets per bottle. Makes most waters bacteriologically suitable for drinking. Proven most effective against 'Giardia', when used as directed.	\$3.25

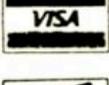


EXPLORER "WILDERNESS" 1 MINI SURVIVAL KNIFE CAP648A



CAP687A	"All-In-One" camping shovel/axe/saw, converts quickly to shovel hammer, axe, saw & nail puller. Heavy gauge metal parts w/cushion grip handle. Will perform indefinitely. Canvas storage & carrying sheath, W/snap & belt loop. 16 x 5.5" OD 2 LBS. _____	\$16.95		CAP731LB	LC2 pack frame, alum, <u>GI Issue</u> . Padded waist & quick release padded should straps. 20 x 12" 4 lb. OD. Use W/CAP731JA and KA. _____	\$34.95
CAP687AC	Folding shovel, GI style. 6" steel blade w/serrated edge & wide top handle. 3 folds to 10 x 6 x 1.75". Opens to 23.5". 2 LBS. Colors: Black, Red & Olive Drab. Specify _____	\$9.95		CAP731LBD	Cargo shelf, LC2 Alice pack frame. "L" shape metal angle fastens to lower frame and converts frame for cargo use. Black 8 oz. _____	\$5.50
CAP687ACC	Cover, Tri-fold shovel, GI style, nylon W/belt clip. OD 8 oz. _____	\$3.95		CAP731LD	Rucksack liner, waterproof. 13 x 13 x 20" W/tie cords. Contours the walls of Alicepacks and duffie bags to keep contents dry. Also used as a laundry bag. Rubberized nylon. <u>GI Issue</u> . OD. 7 oz. _____	\$2.95
CAP687ACD	Cover, Tri-fold shovel, <u>GI Issue</u> , Rubberized plastic W/Alice belt clips. 6.5 x 10 x 2". Olive drab. 8 oz. _____	\$5.95		CAP738AB	Belt case, First aid. OG nylon W/plastic insert, Alice clips & lift-o-dot fasteners on flap cover. Used for first aid or other personal items. <u>GI Issue</u> . 4.5 x 4.5 x 2.125". OG CAP738AMB Black. _____	\$8.50
CAP692AA	Mess kit individual. Built in Portugal. Identical to those used by our military forces for so many years. Stainless steel W/GI style knife, fork & spoon. 12 oz. _____	\$12.95		CAP738AC	Belt pouch, M16 magazine. <u>GI Issue</u> . OG nylon cordura W/quick release fastener on flap. Holds 3-30 RD clips. 3.5 x 2.5 x 7" W/2 grenade loops on sides. W/Alice belt clips. Ideal for handheld radios, personals, etc. Olive Green. CAP738ACB Black. _____	\$6.50
CAP692CSS	Cookset, individual, 7 piece stainless steel W/copper bottoms. Set contains: 3/4 & 1 QT pots W/lids, 5.5" fry pan & a plastic measuring cup. All nest together into a navy blue nylon draw-string bag measuring only 5.75 x 3" and weighing just 21 oz. _____	\$21.95		CAP738AD	Belt pouch, M9 magazine. <u>GI Issue</u> . OG nylon cordura W/Alice clips & snap flap closure. 2.5 x 6". Will hold a 4.5 to 5" pocket knife. Olive green. CAP738ADB Black. _____	\$3.95
CAP701A	Candle, 1.5 x 75" round metal base. 2.5 hour burn time. 6 pack. _____	\$1.10		CAP738BA	Case, compass. <u>GI Issue</u> . OG nylon. 4.125 x 4.5 x 1". W/Alice belt clip, for web belt or suspender attach. OG. CAP738BAB Black. _____	\$2.50
CAP701B	"Alpine" candle lantern by "Northern Lights". An innovative, new design. Flip-open top for easy lighting. Tough plastic body W/wide base for stability. Spring loaded candle insures even burn & maximum candle utilization. It sits or hangs. 8 oz. _____	\$12.95		CAP739AB	Poncho, wet weather. Multi-purpose nylon rain garment W/hood. Also use as a ground cloth, tent or sleeping bag cover (when used W/liner). 83 x 66" <u>GI Issue camouflage</u> . CAP739AE <u>OD surplus</u> . _____	\$21.50
CAP701ABA	"Alpine" candle. 1.25" x 4.5". Fits "Alpine" candle lantern or may be used independently as a camp candle. 1.5 oz. each. 3 pack. _____	\$1.95		CAP739AF	Poncho, <u>OD GI Surplus</u> . Same as CAP739AB/AE. <u>Used-Excellent-Cond.</u> _____	\$9.95
CAP701BA	"Nuwick" 120 hour candle-in-a-can. Specially formulated, non-toxic, slow-burning & waterproof. The 6 <u>movable</u> wicks supplied are completely independent of the candle & can be moved within the can or increased in number to add more light/heat. Uses of this candle are limited only by your imagination. This is a safe, practical & long lasting light, heat & cooking source that's perfect for camping, boating, disaster, etc. This product has many customer indorsements. 16 oz. _____	\$9.95		CAP739AH	Poncho <u>Liner</u> , 100% polyester lining. Light weight & washable. Use as a twin size blanket or snap into any "GI Poncho" to form a lightweight sleeping bag. 31 x 63". <u>GI Issue camouflage</u> . _____	\$23.95
CAP703AA	"Cyalume" lightstick. Weatherproof and maintenance free. These safety-lights provide the ultimate in emergency lighting. To activate, simply remove from foil wrap, bend, snap and shake. Lights offer 3 hours of usable light, diminishing to marker glow for approximately 9 hours. 2 year shelf life. 1 oz. CAP703AA Green () AB Red () AC Blue () AD Yellow () AF Orange () _____	\$1.75		CAP743XXX	"Gaiters" classic mountaineering style leggings for protection from brush, snow & reptiles. Made of heavy water resistant 420 denier nylon W/strong nylon zipper. Wide comfortable elastic sewn into bottom & ankle. Eyelets & special hook at front to insure easy & secure attachment to boot laces. Drawstring top. 15" High. Colors: Blue, Brown, Green, Red, Black & Navy. Specify _____	\$10.95
CAP703H	Holder, "Cyalume" lightstick. An ABS plastic device used to control amount of exposed light desired from lightsticks. This featherweight unit is 7" long & clips to clothing or hangs. _____	\$2.25		CAP747ABA	Mini-hammock, 100% nylon net. 7 x 20' W/metal rings & tie ropes. 500# CAP. Use W/or W/out sleeping bag. Makes stretcher, dunk bag or off ground storage. Baseball size. <u>Made in USA</u> . All OD. 16 oz. _____	\$7.95
CAP708A	Flashlight, <u>GI Issue</u> angle head. Model MX991/U has switch guard spring steel belt clip and hanger loop. 3 position switch, W/flasher, spare bulb & red, white and clear spare lens. Water resistant. Requires 2 "D" cell batteries not included. Color OD. CAP708B CAMO () CAP708AAB Black () _____	\$4.95		CAP747BAA	Jungle hammock. <u>Made in USA to military specifications</u> . Water repellent canvas canopy. Nylon screen walls W/vertical side and full length horizontal zipper for easy access. Heavy cordura bottom W/clew ropes & rings. 36 x 72". OD 5 LBS. 10 oz. _____	\$78.00
CAP710AA	Canteen, 3 PC plastic, 1 QT. <u>GI Issue</u> , color OD () CAP710AAB Black () _____	\$1.75		CAP750AA	Shelter half, <u>GI Issue</u> . Water repellent, mildew resistant cotton & rayon duck. Tapered flaps at each end. Complete W/5 stakes and 3 section pole. May be used as a lean-to for shade/shelter, or joined to another shelter half and snapped together to form a 2 man tent. 50 x 64 x 150", 5 lb. 8 oz. <u>Buy a 2nd unit for</u> _____	\$19.95
CAP710AAF	Canteen flask, 2 PC plastic, 1 PT. <u>GI Issue</u> , excellent for backpacking or pilot survival vest. 6.5 x 4 x 1.5", contoured. OD. _____	\$2.95		CAP750AF	Ground cloth/tarp. Waterproof polypropylene. Cord reinforced DBL stitched hem W/6 metal grommets. Mildew resistant, 6 x 8". Blue. CAP750AFD Olive Drab. _____	\$5.25
CAP710AGG	Canteen, 3 PC plastic collapsible 2 QT. 7 x 7 x 3" W/OG pile lined nylon cover. 2 Alice belt clips & removable adjustable shoulder strap. Water purification tablet pocket. <u>GI Issue</u> 1 LB. _____	\$15.95		CAP758AA	Sleeping Bag, intermediate weight, (mummy style), <u>GI Issue</u> . For use in temp range 10-40°F. Quilted overlapping channels. Water repellent outer fabric. Snap fasteners & zipper closure. Tie tapes sewn into foot for securing rolled bag. OD. 7 lb. 8 oz. _____	\$59.95
CAP710AAH	Canteen, 5 QT collapsible canteen & flotation bladder. 2 PC unit W/use directions printed on carrier. With hang ropes. 7 x 4 x 1.75" flat size. Roll and tie for easy storage. OG. 8 oz. _____	\$12.95		CAP758AB	Sleeping Bag, winter weight. As above except -20°F. 10 lb. 8 oz. _____	\$165.00
CAP710CAA	Cup, canteen, stainless steel, W/folding wire handles. <u>GI Issue</u> . _____	\$6.95		CAP758ACL	Liner, sleeping bag, 100% rayon nonwoven fabric. (Not paper). Unfolds to 36 x 76". Spreads easily & lies flat for fast & neat bed making. "Biodegradable". Use until soiled and discard. Line your sleeping bag or use between blankets. 5 oz. 3 Pack. _____	\$4.50
CAP710CAB	Stand/stove, canteen cup. <u>GI Issue</u> . Lightweight stand converts quickly to a mini stove. Heats in minutes w/fuel tabs. Canteen, cup & stand nest together for easy storage in canteen cover. _____	\$4.95		CAP758AM	Carrier, sleeping bag. 1" OD cotton web straps, in criss-cross pattern, W/carry handle. Use to strap bags, etc. to backpacks. _____	\$2.75
CAP712AA	Cover, canteen. Fleece lined nylon W/Alice clips. <u>GI Issue</u> OG. _____	\$5.95		CAP758B	Cover, Sleeping bag <u>GI Issue</u> . Keeps outer bag fabric clean. New. OD. _____	\$12.95
CAP712AAB	Cover, canteen. Fleece lined nylon W/Alice clips. MIL-Spec Black. _____	\$5.95		CAP758EA	Blanket, 100% wool. 62 x 80". <u>GI Issue</u> . OD 3 lbs. <u>Limited Supply</u> . _____	\$19.95
CAP716AA	Pistol belt, nylon, medium 27-46" adjustable. <u>GI Issue</u> . OG 15 oz. _____	\$7.95		CAP758P	Pad, Sleeping bag. Dense polyurethane, closed cell, foam ground mat. W/tie straps. 72 x 22 x 3/8". <u>MIL-Spec</u> . Made in USA. OD. _____	\$6.95
CAP716AAB	Pistol belt, nylon, medium 27-46" adjustable. MIL-Spec. Black. _____	\$8.95		CAP766B	Safety vest. Highly visible fluorescent orange soft nylon mesh. Jacket style W/velcro front closure & adjustable elastic side straps. 1.5" reflective striping covering entire length of both front panels (11) & crossed (x) on the back, visible to 600'. Great for ground teams, flight line personnel & survival kits. _____	\$8.95
CAP716AB	Pistol belt, nylon, large 34-56" adjustable. <u>GI Issue</u> . OG 18 oz. _____	\$8.95		CAP766S	Safety Streamer. Highly visible fluorescent orange tape, 1" W x 100' L spool. Use as trail tape to mark movement or crash site marker. Keep a roll in survival kits for ground visibility. _____	\$1.50
CAP718BA	Suspenders, Alice equipment. Adjustable. <u>GI Issue</u> . OG 12 oz. _____	\$9.95		CAP799A	Grab-bag "A". Multiple <u>New</u> useable camping/ranger/survival items, excess to us. <u>Buy not of you</u> . Guaranteed \$20.00 retail. _____	\$5.95
CAP718BAB	Suspenders, Alice equipment. Adjustable. MIL-Spec. Black 12 oz. _____	\$9.95		CAP799B	Grab-bag "B". Same as above, but <u>quietest</u> items. \$35.00 retail. _____	\$10.95
CAP720AA	Boot laces, 100% nylon, 72" W/sealed ends, Black () CAP720AC, White () _____	\$1.00		CAP215XXX	Hook & loop fastener tape. Adhesive-back, "Peel & Press". 2 x 11". CAP215EBE Olive Green () for ranger team equipment & field clothing. Also survival vests. CAP215ECE Sage Green () for repairs, alterations & patches on AF flight suits. CAP215EDE Navy Blue () & CAP215EFE Orange () for newly authorized Blue & Orange Nomex flight suits. _____	\$2.75
CAP720AKA	Ranger band, rubber elastic, 1"W x 4" stretch capacity. 1000 uses to quickly & easily secure ponchos, flashlights, ropes, etc. 5 per pack. Color: Olive CAP720AKB Black () _____	\$1.75				
CAP720CA	Alice keepers. Replacement black steel clips for <u>GI Issue</u> field gear. 4 per pack. _____	\$2.25				
CAP723AA	Goggles, sun/ wind/ dust. <u>GI Issue</u> . soft rubber cushion around a firm rubber flexible frame, offers comfort W/effectiveness. Goggles are designed W/channels to accommodate eyeglasses. A clear lens for dull light & a neutral gray lens for bright light are both provided. Black frames W/ADJ elastic olive band, ideal for encampments, ranger & search teams. 4 oz. _____	\$10.95				
CAP731AM	Fanny Pack, nylon W/waterproof inside liner. 6 x 10" base. 9" high & tapers to 4 x 6" top opening w/flap cover. Web straps w/buckle fastening device. Web carry handle on top flap. Two 20" lower straps to attach extra gear. Fastens between CAP718 series field suspenders & CAP716 series pistol belt, for proper weight distribution. Current <u>Military Issue</u> . OD. _____	\$12.95				
CAP731DG	Laundry bag, 100% cotton duct. Draw cord closure. 21.5 x 26.5" OD. _____	\$3.95				
CAP731JA	Alicepack, medium, <u>GI Issue</u> . nylon 13 x 7 x 21" main cavity. 3 lower outside pockets 5 x 3 x 10". Multiple strap loops for accessory attachments. W/O shoulder straps. Fits LC2 frame (CAP731LB) or use shoulder strap set (CAP731JBA) 34 oz. OD. CAP731JAB Black. _____	\$39.95				
CAP731JBA	Shoulder strap set, Alicepack. OD () CAP731JBB Black () _____	\$9.00				
CAP731KA	Alicepack, large, <u>GI Issue</u> . nylon 13 x 12 x 21" Main cavity. 3 upper & 3 lower outside pockets. Multiple strap loops for accessory attachments. W/O shoulder straps. Fits LC2 frame (CAP731LB). <u>Not recommended for use W/shoulder straps</u> . OD _____	\$39.95				

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CREDIT CARD NO. _____ EXP. _____
CAP S/N _____ EXP. _____

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PASSING THE BANNER OF COMMAND -- Col. Alden L. House, right, of Rapid City, S.D., accepts command of Civil Air Patrol's South Dakota Wing from North Central Region Commander, Col. Richard L. Anderson, during recent ceremonies at the 1990 South Dakota Wing Conference in Spearfish, S.D. Colonel House previously served as vice commander, South Dakota Wing, during the four-year command tour of Col. Jerry A. Hayden. Colonel Hayden is now Director of the National Civil Air Patrol-Experimental Aircraft Association Oshkosh activity. (Civil Air Patrol Photo courtesy North Central Region)

Colonel Rock takes command

MINNEAPOLIS -- Col. Dennis Rock, assumed command of Civil Air Patrol's Minnesota Wing during recent ceremonies held at the annual Minnesota Wing Conference in St. Cloud, Minn.

Minnesota Wing consists of 29 units within the wing's four groups, with more than 1,200 senior and cadet members. Wing headquarters is located at the Minneapolis/St. Paul International Airport.

Colonel Rock joined Civil Air Patrol in 1967. He served in numerous staff positions at North Hennepin Composite Squadron during the 1970s culminating in his appointment as squadron commander.

He was named Group III deputy commander in 1980, served as Minnesota Wing chief of staff twice from 1984 through 1986, and again in 1987 and 1988. He also served as Minnesota Wing inspector during the interim, and was named vice wing commander in February 1988.

Colonel Rock was recognized with the Civil Air Patrol Meritorious Service Award, the Air Search and Rescue Ribbon and the Encampment Ribbon. He earned the Grover Loening Aerospace Award in 1975, the Paul E. Garber



Colonel Rock

Award in 1988 and the Gill Robb Wilson Award in 1989.

In addition to his distinguished service in Civil Air Patrol, Colonel Rock has accumulated more than 31 years service with the Army and Navy. He is currently an Army Reserve Master Sergeant, and most recently was noncommissioned officer in charge of the 56th Materials Management Center, responsible for liaison to supply vendors supporting the 5th Army.

Colonel Rock has worked with the Minneapolis Community Development Agency for the past 19 years.

He has worked for the successful completion of many urban renewal and economic development projects which benefit the community.

Colonel Rock is married to the former Victoria Lea Nelson, of Minneapolis, who is a Civil Air Patrol first lieutenant. They have three children; Tim, Jenae, and Lynn.

Command changes hands

MINOT, N.D. -- The 1990 North Dakota Wing Conference held here recently was the stage for a change of command ceremony installing Col. Wynola Thornton-Eide as North Dakota Wing's commander.

Upon accepting command, Colonel Thornton-Eide was promoted as North Central Region Commander, Col. Richard Anderson, pinned the silver eagles of a colonel on her shoulder boards with the assistance of Col. Paul Eide, North Dakota's outgoing wing commander.

Colonel Thornton-Eide brings to her new position a wealth of knowledge and leadership skills, having held several North Dakota Wing staff duties in addition to being commander of Bismark Composite Squadron.

At Civil Air Patrol's National Board meeting in Washington, D.C., she was named Senior Member of the Year for 1988.

The colonel's goals for her term are to promote safety in all areas of the Civil Air Patrol organization; to maintain the pride North Dakota Civil Air Patrol members take in



PASSING THE COLORS OF COMMAND -- North Central Region Commander, Col. Richard Anderson presents the colors of North Dakota Wing to its new commander, Col. Wynola Thornton-Eide during ceremonies held during North Dakota Wing's annual conference recently. (Civil Air Patrol Photo by Capt. Larry Ruebel, North Dakota Wing)

their uniforms; to continue quality training for wing members; and to award and

promote those individuals who have earned the recognition of their peers.

Florida welcomes commander

ORLANDO, Fla. -- Col. Donald Cunningham, Jr., assumed command of Civil Air Patrol's Florida Wing in ceremonies held recently during the 1990 Florida Wing Conference in Tampa.

Colonel Cunningham joined Civil Air Patrol in 1959 in Miami, Fla. He has served as a squadron and group commander, and has served in several positions on the Florida Wing staff. During the past 26 years, these positions have included; director of Operations, chief of staff and inspector general.

In addition to receiving eight commander's awards or commendations, and four Meritorious Service Awards, he was selected as Outstanding Mission Coordinator for Florida Wing in 1964 and in that same year, was awarded the Florida Air Search and Rescue award. He was selected Florida Wing "Hero Next Door" in 1967.

Colonel Cunningham initiated the formation of three Florida Wing squadrons in the Miami area; North Dade Cadet Squadron, North Dade Girl's Squadron and the Booker T. Washington Squadron.

The colonel was also among the committee members who developed the original Task Force Coordinator concept for emergency services missions. He has attended or instructed at more than 26 National Mis-

sion Coordinator Schools.

In 1973, Colonel Cunningham was selected as Florida Wing's Senior Member of the Year.

In addition to his distinguished Civil Air Patrol service, the colonel also served in the U.S. Marine Corps from 1952 to 1960 in the field of aviation maintenance and is a licensed aviation structural mechanic. He also served three years in the Air Force Reserve.

In 1953 he received the National Defense Service Medal

mand Meritorious Service Medal.

Colonel Cunningham is a member of Tamarac Chapter 73, Disabled American Veterans and currently serves as judge advocate for American Legion Post 321, in Cooper City, Fla.

In civilian life, Colonel Cunningham is a self-employed building maintenance contractor. He is also the former Florida president of Sheet Metal and Air Conditioning Contractors National Association.



NEW INSIGNIA/NEW COMMANDER -- Florida Wing's new Commander, Col. Donald Cunningham, right, beams with pride as outgoing Florida Wing Commander, Col. Richard E. Leighton, displays the happy commander's new grade insignia. Colonel Cunningham received his promotion and command during recent ceremonies in Tampa. (Civil Air Patrol Photo by 1st Lt. Armando Pucci, public affairs officer, Coral Springs Cadet Squadron, Florida Wing)

Chaplains train for search missions

ZEELAND, Mich. -- Chaplains of Great Lakes Region who attended Chaplain Staff College at Grissom AFB, Ind., recently had an opportunity for training never before offered. The college staff, in conjunction with Indiana Wing, conducted an Air Force-funded practice search and rescue mission with the purpose of training chaplains in their roles during an actual mission.

It was training that took an interesting twist part way through the day, said Chaplain (Lt. Col.) Scott Keegan.

The total emphasis at Chaplain Staff College this year was the Emergency Services mission of Civil Air Patrol, and the chaplains' role in emergency operations. Classes included Chaplains' Role in Emergency Services; Leadership Theory; Uniforms, with special emphasis on fatigues and flight suits; Counter-narcotics missions; and Mission Briefings and Debriefings.

Each chaplain went through the emergency services course and tested to become mission qualified and certified.

One full day was dedicated to giving chaplains hands-on experience by getting them out of the classroom and into the field. Approximately 30 chaplains were transported to the Peru, Ind., airport where a mission base was set up and a practice mission begun.

Chaplains were divided into two flights. Flight A concentrated on flight operations including aircraft

orientation, aerial observation techniques and victim scenarios. Flight B attended classes on the support aspects of a mission including; emergency first aid, radio communications, and Emergency Locator Transmitter ground team search operations. The two flights switched roles in the afternoon.

Two aircraft were available for the mission; an Indiana Wing corporate aircraft, flown by Capt. John Hay; and the private aircraft of Great Lakes Region Chaplain (Lt. Col.) Joe Howe.

Every chaplain was given the opportunity to fly during the mission. Training helped chaplains understand the role of flight operations and support personnel during a mission, said Chaplain Keegan. It also prepared them to minister to the various participants in a mission, from Civil Air Patrol members to families of victims.

Approximately three hours into the mission; pilots were monitoring their radios only to hear a genuine activated Emergency Locator Transmitter.

The Air Force Rescue Coordination Center at Scott AFB, Ill., confirmed the signal and an actual mission was authorized.

Mission Coordinator, Lt. Col. Ray Andrews, Indiana Wing, now had an additional mission to run. He selected the most qualified and experienced aircrew from the chaplains and staff available, and a sortie was sent out with Captain Hay while the

practice mission flights continued with Chaplain Howe.

The signal was intermittent, and even though it was confirmed on three occasions, search aircraft were not able to locate the source of the signal. Between the two aircraft missions, almost 30 sorties were flown.

Chaplains were treated to an address by guest speaker, Retired Air Force Col. Roger Ingvalson, a former F-105 pilot who was shot down on his 87th mission over North Vietnam. He was captured and spent almost five years as a prisoner of war.

Colonel Ingvalson told of how faith in God helped him endure the tortures and deprivation inflicted on him and his fellow POWs.

He told of months of solitary confinement, physical punishment and mental cruelty at the hands of his captors. Despite the hardships and cruelty, Colonel Ingvalson related how prisoners maintained contact with one another using a "tap code," a clandestine form of communication through prison walls. Chaplains were deeply moved.

Chaplain Keegan said, "The motto of the Great Lakes Region Chaplain Staff College is, 'In pursuit of knowledge for excellence in service.'" Chaplains attending this year's college received unique and excellent training in knowledge and experience of the emergency services role of Civil Air Patrol and the motivation toward excellence in service through a stirring example of faith in action.



SPAATZ AWARD WINNER -- Retired Air Force Lt. Gen. Kenneth L. Tallman, left, president of Embry-Riddle Aeronautical University, presents Cadet David G. Carpenter, Jr., second from left, with the Gen. Carl A. Spaatz Award in a recent ceremony conducted at the university. Joining them are Cadet Carpenter's parents Mr. and Mrs. David G. Carpenter of New Castle, Del. Cadet Carpenter is a member of Civil Air Patrol's New Castle Cadet Squadron and has been in Civil Air Patrol since August 1981. The award-winning cadet is studying Aeronautical Science at Embry-Riddle Aeronautical University. (Civil Air Patrol Photo courtesy Middle East Region)

Searchers score unusual 'Find'

LONDON, Ky. -- At 6 p.m., on a recent Saturday, a local resident notified State Police officials of a possible aircraft crash.

The report stated that during a rainstorm, a blue and white single-engine aircraft had been sighted circling and apparently intending to land on nearby Interstate Highway 75. The aircraft reportedly veered left suddenly and appeared to go straight down behind a hill.

Having heard the report on his scanner, London Composite Squadron's Communications Officer, Lt. Col. Dick Hanna, offered Civil Air Patrol assistance to authorities. Since the report appeared to have enough validity to warrant investigation, Colonel Hanna contacted Air Force Rescue Coordination Center officials and was assigned a mission number.

By 7 p.m., an aircraft manned by Lt. Col. Jim Depew, Capt. Henry Heaberlin

and Capt. Dan Stamper, was on its way to the suspect location.

Weather conditions were clearing over the search area and no evidence of a crash was seen. When it became too dark for further searching, the crew returned to base intending to cancel the mission as a false alarm.

In the meantime, another witness reported the crash site at least 10-miles further north. Air Force officials recommended taking the witness seriously with the objective of increasing survival probability.

A ground crew obtained a four-wheel drive vehicle equipped with search lights and conducted a thorough but fruitless search. They returned to London Composite Squadron headquarters about 3 a.m.

Shortly after daylight the next day, crews were in the air again. While on the ground at Madison County Airport,

officials were discussing further search plans with Lt. Col. Allen Colwell, when an aircraft fitting the description of the missing craft landed with passengers.

As it turns out, the pilot of the missing aircraft was enroute from Florida to Michigan, when he ran into unfavorable weather and, being unable to contact the Madison County Airport, had circled the area looking for a relatively safe landing spot. He landed without incident in a pasture, taxied to the farm house and was welcomed by the farmers' family.

The aircraft was secured in the pasture and the pilot and his wife spent the night in a nearby motel. In the morning the pilot was "found" by searchers as he returned from taking his new friends for a ride.

The aircraft continued its flight to Michigan and the crew of Stamper, Depew and Colwell were credited with a non-distress find.

Hawaii cadets train in Space Center

HONOLULU -- Fifteen Civil Air Patrol cadets from Oahu, Kauai, Maui and Hawaii, attended Space Academy II training at the United States Space and Rocket Center in Huntsville, Ala., recently. All 15 members of Hawaii wing received scholarships to participate in the week-long, college accredited course.

Space Academy II programs are designed for high school students in grades 10, 11, and 12. Training is patterned after

NASA programs and conducted in an aerospace environment.

Trainees learned to fly in realistic simulators. They participated in complete "missions" where teenagers manned mock-ups of the Space Shuttle, Mission Control Center, and Space Station. Students even experienced near weightlessness in the Academy's Underwater Astronaut Trainer and earned certificates for their SCUBA experience.

Three members were rec-

ognized during graduation for their outstanding participation. Receiving "Right Stuff Awards," which are granted to students in each of the three training tracks, were Cadet Hope Chang, of Maryknoll High School, who took the award in "Technology;" Cadet Christopher Robinson, of H. P. Baldwin High School, who won the award for "Engineering;" and Cadet Jerry Wolfe, of Radford High School who received the award for the "Aerospace" track.



SOLO SCHOLARSHIP -- Cadet Patrick A. Immel, Daphne, Ala., recently received the Alabama Wing 1990 Solo Scholarship. Only one cadet is chosen annually to receive this scholarship for flight training. He is a member of the Eastern Shore Composite Squadron. (Photo courtesy Eastern Shore Composite Squadron, Alabama Wing)

Cadet Awards

Earhart Awards

Joseph L. Pullen 03083	Alonzo Alexander 09002	David L. Bibighaus 31073
Steven R. Woods 04034	John E. Roy 11137	John W. Jurgensen 31117
Stephen M. Quail 04051	Shawn T. Saunders 11240	Steven F. Russ 32048
Mike L. Spaulding 04092	Brian M. Motyka 11262	Larry D. Turner 35117
Alexander L. Garrett 04224	Christopher Lee Hall 15050	Cody W. Patterson 36065
Brian E. Diemer 04346	Jonathan L. Prell 15058	Tuan T. Nguyen 36084
Matt A. Hayden 04386	Julie L. Ayres 18003	Justin B. Walzl 37010
Michael D. Schulte 05022	Varun Puri 21116	William R. Stotler 37060
Jeffrey D. Barchers 05023	Michael J. Vanderhorst 23122	Michael L. Sturtevant 37109
Brent K. Yoder 05147	Eric D. Claxton 24018	Michael T. Anderson 39032
David R. Orozco 08027	Cynthia R. Harmon 25033	James H. F. Butler 41160
Christopher D. Barrett 08267	Paul E. Hsu 29089	Melinda C. Carter 41171
Joseph M. Vetter 08301	Blake E. Hartsell 30068	David W. Brown 42085
Kenna B. Scragg 08378		

Mitchell Awards

Leslie A. Hughes 01059	Jennifer C. Whitesell 16017	Aaron W. Roberts 36089
Howard J. McDonald 02036	Marjorie A. Bibber 17058	Mike A. Crbcf 36098
Scott A. Langley 02070	Patricia M. Sheeler 18014	Agulita N. Knopf 36099
Lynn L. Gardentire 03083	Todd R. Breitmaier 18089	Brian J. Parr 36099
Juanita J. Goin 04042	Aron R. Bellancau 19022	Timothy J. Brennan 37005
J. Michael Ibarra 04113	David D. Shipperbottom 20059	Timothy M. Sedlak 37026
Rona Aigen 04116	Jim J. Tucker 20059	Kelly A. Behney 37035
Kolt Killman 04116	Shane C. Warner 20059	Stephen P. Hannon 37169
David M. Sellen 04116	L. Jason Grabarczyk 20257	Frank H. Held 37169
Alicia T. Molina 04151	Daniel R. Wittnebel 21121	Kelly L. Bush 39032
Adrian Lopez 04184	Dawn M. Howard 22048	Hubbard J. Lindler, Jr. 39032
Jean L. Seo 04184	Jeffrey D. Martin 23126	Charles D. McManus 39032
Mary A. Beevers 04224	Jared A. Wierson 24018	Beverly H. Wilson 39032
Michael C. Clouse 04437	John M. Catalano 27031	Eric W. Burtz 40064
Zach N. Weiss 05022	Doris R. Nelson 29002	Stacey E. Ryon 41144
Suzanne E. Fitch 05159	Edgar J. Newell 29002	Christopher K. Girgis 42098
Michael A. Scholl 08049	Stacey Zimmermann 29002	Nicholas J. Holden 43027
William A. Horst 08128	Eric C. Harten 29047	Jennifer L. Williams 44009
Charles S. Rutterbush 08133	Joann V. Houser 29047	Charles C. Anderson 45025
Jared H. Pollock 08142	Kevin J. Kerney 29104	Derrick T. Baxter 45025
Steven E. Schnetzler 08360	Brent Uzdancovics 29104	Heather A. Nick 45101
George J. Bugar 08436	Brian S. MacFarlane 30033	Jason B. Meier 45108
Axel D. Hodgson 08437	Doris J. Giamellaro 31173	Michael R. Murray 46049
Larry A. Hunt 09038	Daniel C. Oakley 31189	Travis R. Johnson 47093
Jared K. Winegarden 09043	James A. Bodie 31292	Timothy J. Woppert 48061
Benjamin A. Abbott 09066	Michael J. Scala 31328	Kevin R. Jones 48064
Christopher R. Swaffar 09112	Michael R. McCarron 32031	Joel T. Milnar 48177
Jeremy A. Patrick 11061	Phillip L. Cook 32050	Efrain J. Gonzalez 52104
Christopher G. Mundschenk 11240	Naja N. Davis 34016	Sergio Colon 52120
Andrew C. Peterson 11240	James A. Killion 34070	Carlos J. Alvarez 52123
Mansfield Stinson 11275	Eric S. Schindler 34197	Ivan Davila 52123
Darrin S. Gengler 11320	Anthony M. Jorge 34210	Pablo Veiez 52124
William A. Gatliff, Jr. 12086	Charles E. Devoll 34244	Alexis Villalobos 52157
Brian L. Meador 12086	Troy E. Turner 34244	Monika C. Broughton 52900
Richard L. Griffith 12123	Todd A. Spencer 34255	Michael D. McCarty, Jr. 99100
Tammy L. Linville 12123	R. Jared Bonner 35006	Aaron P. Lumpkin 99123
Jason J. Baker 13078	William H. Perry 35122	Ian A. Merkel 99123
Brandon T. Butters 13083	Vincent E. Welton 36003	
Scott M. Gatzulis 14029	Adrian P. Simms 36042	

Senior Awards

Gill Robb Wilson Awards

Maj. William R. Hendrickson GLR	Lt. Col. Francis C. Lucas MER	Maj. William R. Southard MER
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Paul E. Garber Awards

Maj. Bruce L. Bream GLR	Maj. Patricia M. Hair NCR	Capt. Larry S. Nack GLR
Maj. Francis F. Clineinst MER	Lt. Col. Helen M. Hilburn RMR	Capt. George N. Peters NER
Capt. Tracy James Downing SWR	Maj. Benjamin E. Lafier OS	Lt. Col. Darrell E. Westby NER
Capt. Richard Fullerton SWR	1st Lt. Lawrence J. Lakeotes MER	Lt. Col. Hal D. White RMR
Maj. Charles L. Glace MER	Lt. Col. Keith F. Lauder OS	Capt. Bonnie J. Wilson GLR

Grover Loening Aerospace Awards

Capt. Lynnae J. Anderson NCR	Capt. Herbert E. French GLR	2nd Lt. James R. Oakley NCR
Capt. William J. Baldwin GLR	Maj. George J. Heron Jr. NER	Capt. Charles R. Park NER
Capt. Larry A. Beggs Sr. GLR	Lt. Col. Helen M. Hilburn RMR	Capt. Kenneth R. Patterson MER
Capt. Ronald W. Bouillion SWR	Capt. Betty Sue Homan PAC	Capt. Barbara M. Piper OS
Capt. Geraldine A. Braun NER	Maj. Howard Kelem NER	Capt. Tony M. Robbins MER
Capt. Donald E. Brink NER	Capt. Darrell R. McMillan OS	Capt. Rand M. Sanders MER
Capt. Charles H. Bursey SWR	1st Lt. George B. Melton SER	Lt. Col. Robert S. Serling SWR
1st Lt. Jack D. Cobb RMR	Capt. Richard Merrill NER	1st Lt. Andrew E. Stone NER
Capt. Eric S. Day SWR	Capt. James D. Morton SWR	Capt. Hendricks C. Swain Jr. SER
Capt. David A. DeHeer RMR	Maj. Paul H. Ness NER	2nd Lt. Carl D. Trubee Jr. MER
Capt. Willie J. Francisco MER	Capt. Richard K. Neuwirth GLR	1st Lt. Milka E. Vargas De Muniz SER
Capt. John J. Freiderick NCR	1st Lt. Charles D. O'Donnell NCR	Capt. Betty J. Vogelsang NCR

Brig. Gen. Charles E. "Chuck" Yeager Aerospace Education Achievement Awards

Lt. Col. Clara E. Dever 08051	Capt. Barbara A. Kallas 08051	1st Lt. Gary L. Windon 47049
Maj. Forest D. Noland 15123	Capt. Keith E. Lovejoy 08436	1st Lt. Clarence E. Hopkins, Jr. 47049
Maj. George E. Burns 31015	Capt. Daniel P. Montgomery 08051	1st Lt. Winona L. Cole 08051
Maj. Vincent T. Musicaro 31214	Capt. Marian W. Hill 08023	2nd Lt. Dennis M. Minks 15123
Maj. Duane K. Hinkel 31001	Capt. Merton E. Hill 08023	2nd Lt. Sylvia S. Hall 15123
Maj. Herbert D. Ailing 47049	Capt. Leopold B. Babin 08040	2nd Lt. Larry H. Isom 15123
Maj. Robert H. Cowen 47049	Capt. Arthur W. McGee 08040	2nd Lt. William J. Hirtzel 15123
Maj. Anita M. Mascie 08370	Capt. Gordon B. Collins 34003	2nd Lt. Jerry W. Fuelling 15123
Maj. Nancy C. Cadorette 08370	Capt. Michael R. Moen 21021	2nd Lt. Samuel L. Gray 15123
Maj. Larry S. Henderson 08370	Capt. James R. Waydula 21017	2nd Lt. Beverly S. Kruer 15123
Maj. Carl H. Peltzer 08370	Capt. Dennis D. Ostlund 21047	2nd Lt. Maurice W. Maynard 31015
Maj. Alan W. Rustan 21063	Capt. David E. Whaley 21065	2nd Lt. Hoya A. Jenkins 16031
Maj. Wilbur D. Donaldson 21042	Capt. Keith D. Keller 39090	2nd Lt. Berinda Martinez 12165
Maj. Charles L. Glace 39090	Capt. Patricia B. McKinney 39090	2nd Lt. David M. Young 47049
Capt. Gary G. Katz 15123	1st Lt. Bruce N. Graham 15123	2nd Lt. Eugene P. Sipe, Jr. 08023
Capt. James A. Humbert 15123	1st Lt. Charlotte C. Geyer 31000	2nd Lt. Ervin E. Blackford 08051
Capt. Barbara A. Cardell 31001	1st Lt. Emmet T. Everest, Jr. 31001	2nd Lt. Arlene S. Remo 08051
Capt. May K. Ansardi 16001	1st Lt. Len A. Philipot 16031	2nd Lt. William A. Remo 08051
Capt. John R. Boyle 16031	1st Lt. Cynthia S. Bullock 12086	2nd Lt. Tyrus R. J. Harris 08051
Capt. Charlotte F. South 12086	1st Lt. Daniel E. South 12086	2nd Lt. Francis R. Poole 08051
Capt. Russell C. McGuire 16031	1st Lt. John H. Hetzel 47049	2nd Lt. Gordon Leeke 08051
Capt. William R. Houston 99100	1st Lt. Phillip E. Hunter 47049	2nd Lt. Teddy J. Farr 08051
Capt. Robert J. Young 47049	1st Lt. F. Robert Williams, Sr. 47049	2nd Lt. Christopher Pajak 21021



AIR FORCE JAZZ BAND -- SMSgt. Peter C. BarenBregge, left, band leader and director, Air Force Jazz Band, "The Airmen of Note", greets guest of honor, Maj. Vince Carbone, Los Angeles Group 1, California Wing, during a Los Angeles band concert attended by more than 500 people. Group 1's Plans and Programs Officer, Major Carbone, was a tenor saxophone player in Glenn Miller's Army Air Corps Band of World War II fame. The Airmen of Note band is the successor to the Miller band and plays many songs made famous by Miller during World War II. During the concert, the band played musical renditions of the 40's era in Major Carbone's honor. (Civil Air Patrol Photo courtesy Los Angeles Group 1, California Wing)

Unit adopts a highway

COLUMBIA, S.C. -- Litter on South Carolina's highways is reaching the epidemic stage, say officials here. So much, that it has become an expensive and unsightly problem, damaging the state's scenic beauty, tourism industry and economic development efforts.

The process of friendly persuasion, and distributing of brochures and posters, and beefed up enforcement of the litter laws, officials say, are not enough to win the fight.

A new thrust was needed to gain public sentiment and involvement in the state's anti-litter efforts. This "thrust" is the "Adopt-A-Highway" program. It is designed to save taxpayers money in litter removal and serve as an educational tool against littering. Through Adopt-A-Highway, local civic, beautification and business groups adopt two-mile sections of highway in or near their communities, where they pick up litter at least three times a year. Additionally, the state provides and erects signs stating which organization adopted and cleans a specific section of highway.

Lexington Composite Squadron, South Carolina Wing, signed up to adopt a two-mile section of road near South Carolina Wing's Headquarters building coming into the Columbia Metro Airport complex.

Lexington Composite Squadron felt this was an excellent opportunity to participate in a community activity that benefits everyone. A group from the squadron of more than 20 volunteers worked for several hours initially cleaning their newly adopted stretch of highway specified by the program. Orange safety vests, garbage bags, and "pick-up sticks" were provided by the Adopt-A-Highway program.

Adopt-A-Highway promotes and establishes stewardship of public lands by citizens, and is an excellent example of the public and private sector working together to solve a mutual problem.

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.

- MOODY, Joseph C. Jr., Capt., California Wing, Feb. 6, 1990.
- ABRAM, Arthur, New York Wing, May 3, 1990.
- MIRABELLA, Joe J., Alaska Wing, Nov. 15, 1989.
- VERY, Lawrence, Col., Oklahoma Wing, Feb. 21, 1990.
- HARDY, Randal T. Jr., Cadet, Michigan Wing, June 4, 1990.
- DUVAL, Raymond E., 2nd Lt., Ohio Wing, April 28, 1990.
- JOHNSON, Carl R., Lt. Col., Oklahoma Wing, Feb. 26, 1990.
- FELDHAMER, Carl, Lt. Col., Colorado Wing, April 9, 1990.
- KULIG, John, Capt., Connecticut Wing, May 3, 1990.
- STEWART, John F., Capt., California Wing, Jan. 23, 1990.

People . . . in the News



ACADEMY BOUND-- Cadet Luis Fernando Linares displays his Certificate of Appointment to the Air Force Academy. Cadet Linares, Coral Springs Cadet Squadron, Florida Wing, is the son of Fernando and Leonor Linares, Coral Springs. He was nominated by Senator Bob Graham (D-Fla.). Cadet Linares' Certificate of Appointment was awarded by Air Force Academy Superintendent Lt. Gen. Charles R. Hamm. (Civil Air Patrol Photo courtesy 1st Lt. Armando Pucci, Coral Springs Cadet Squadron public affairs officer)

by Kitty Battistella
CAP-USAF public affairs

Southeast Region

Lee County Cadet Squadron members, **Alabama Wing**, recently participated in a weekend search and rescue school hosted by **Maxwell Composite Squadron**, Maxwell AFB, Ala., and directed by Maj. John O'Neill. Major O'Neill conducts several search and rescue schools throughout the year at Pine Level, Ala. Beginning, intermediate and advanced training schools are organized as small encampments, utilizing a cadet staff and are available to senior members and cadets.

Several **Alabama Wing** cadets from **Lee County Cadet Squadron** were recently recognized for their achievements in Civil Air Patrol. Flight Officer Deana Smith received a Best Senior Award, Cadet Tim Noland received a Best Cadet Staff Award, Cadet Eric Wilcox was selected for a Best Cadet Award and Cadet Kenny Koellsted was presented the Cadet of the Quarter Award. Runner-up was Cadet Eric Wilcox. Senior Member of the Year Award went to 1st Lt. G. J. Koellstad.

On Flag Day, **Coral Springs Cadet Squadron** members, **Florida Wing**, joined Naval Sea Cadet Corps, American Legion Post 178 and Coral Springs Police Color

Guard members in ceremonies retiring a worn United States flag that had been flying in front of Coral Springs City Hall. Naval cadets presented their colors in unison with Civil Air Patrol's Color Guard. Coral Springs' Color Guard was composed of Cadets Fred Bragg, Melissa Levy, Gary Rose, Jason Ortiz, Jason Toemmes and Robert Leech, according to Public Affairs Officer, 1st Lt. Armando Pucci, **Coral Springs Cadet Squadron**. Dignitaries attending included City Commissioners Janet Oppenheimer, Don Sanders and Bill Stradling. American Legion Post 178 directed the ceremony and the invocation was given by Deacon Dennis Mieval, St. Andrews Catholic Church.

Several **Jacksonville Composite Squadron** members, **Florida Wing**, recently toured the Helicopter Anti-Submarine Squadron "Light FOUR ZERO," homeported at Naval Air Station, Mayport, Fla. The tour included a slide presentation, discussion of the Naval squadron's capabilities and simulated rides in the SH-60B.

Middle East Region

Seventeen **Lexington Composite Squadron** members, **South Carolina Wing**, travelled recently to Washington, D.C., to attend a weekend Armed Forces Day Open House at Andrews Air Force Base. Host for the weekend was Lt. Col. A. William Schell, Jr., **National Capital Wing**. While in the area, they visited the National Air and Space Museum and the Goodyear Airship America where they talked with members of the non-rigid airship ground crew. Approximately 750,000 individuals visited the open house that featured the F-117A Stealth fighter.

Lexington Composite Squadron senior members responded to a recent call for assistance in locating an Emergency Locator Transmitter believed to be in the local Twin Lakes Airport area. Search and Rescue Satellite officials picked up the signal and relayed the information to Air Force Air Rescue and Coordination Center officials, Scott AFB, Ill., who then notified Civil Air Patrol. After several hours of tracking the signal, team members determined it was coming from an individual's house, not the airport. However, no one was home. With local sheriff department officials' assistance, information was obtained and relayed to Civil Air Patrol's mission coordinator. The

search team, composed of Lt. Col. Amanda Anderson, Capts. Bruce Wilson and Jerry George and 2nd Lt. Laura Wilson, then returned to their home base in Columbia.

South Carolina Wing's Spartanburg Composite Squadron members recently received orientation flights designed to familiarize them with procedures, techniques and knowledge required to fly light aircraft. Maj. Don Shields and Maj. Charles Glace, **Spartanburg Composite Squadron** pilots, conducted two orientation flights for Cadets Alex Scaglioni, Mike Corrigan, Tqarh Simuuel, Adam Bridges, Jason Bridges, Joel Bridges, Brandi Keller and Stephanie Keller.

Charleston Cadet Squadron, West Virginia Wing, was alerted recently for a mission in Bluefield, W.V. Search and Rescue teams were dispatched and coordinated with Mission Coordinator and West Virginia state police to search for a single-engine aircraft that crashed into a McDowell County mountainside in West Virginia, claiming the lives of four aboard. **Bluefield Composite Squadron** directed the search and rescue effort. After locating the aircraft, **Charleston Cadet Squadron** members remained on scene overnight to provide crash site and area security until arrival of local and state officials. Cadets escorted media representatives, aided crews up and down the steep terrain, provided first aid for heat exhaustion to camera crew members, and were interviewed by television camera crews. Partici-

pants included Senior Members Victor Morris and Sean Meadors, 1st Lt. Kenneth Lynn and 2nd Lt. Billie Burgess. Cadet attendees included Brian Abshire, Paul Boggs, Terry Burgess, Brian Casto, Robert Casto, Jarrett Davis, Tena Davis, Joe Ellison, Dennis Hodges, Michael Lynn, Charles Pauley, Kevin Ray, Darrell Savage, David Strickland, Todd Slack and Davis Zick.

Northeast Region

The **399th Composite Squadron, Connecticut Wing**, recently had a weekend full of activity. Majs. James Goolsby and Lloyd Sturges and Cadet Thomas Putzig climbed Wooster Mountain to clean up an area before a 7,000 pound communications box was airlifted to the site. Senior members Lloyd Sturges, James Goolsby, Robert Rasmussen, William Gardner, Ward Carpenter, Robert Goebel and Lois Mitchell prepared the box for airlift. Army National Guard members flew in a Skycrane and attached cables to the box and airlifted it to the mountaintop. Western Connecticut now has Civil Air Patrol communication capability with the rest of the state, thanks to a community effort and D Company, 169th Army Aviation Regiment, Connecticut Army National Guard's assistance.

The weekend continued with nine cadets and a senior member boarding a C-130 with 55 other Civil Air Patrol volunteers from **Connecticut** and **Rhode Island Wings** for a visit to the Air Force Mu-

seum at Wright-Patterson Air Force Base. **399th Composite Squadron** members 1st Lt. Irvin Mitchell and Cadets Charles Hickey, Wendy Stewart, Tara Green, Tom Putzig, Christopher Clark, James O'Grady, Andrew Gambardella and John Vena spent several hours at the famed museum. The trip was planned and coordinated by Connecticut and Rhode Island Wing Air Force Liaison Office staffs. Transportation was provided by Rhode Island's Air National Guard.

399th Composite Squadron members ended the weekend as participants in a March of Dimes Walk America fundraiser. Assisting in traffic control, communications and other tasks were Senior members Lloyd and Dorothea Sturges, Peter Schneider, William Gardner, Edward Butler and Lois Mitchell and Cadets Karl Putzig, Brad Meling, Andreas Maass, Aaron Dean and Tina Palmer joined more than 400 walkers for a day of exercise. The 2nd Battalion, 192nd Field Artillery Unit, Connecticut Army National Guard, was in charge of refreshments as well as providing other assistance for the event.

A search training exercise was conducted recently by **Charles K. Hamilton Composite Squadron, Connecticut Wing**. Squadron members received first-hand training in search techniques. The first part of training, directed by Cadet Kevin Forbes, was to locate a medical bag placed on the course. Next, the group, lead by Cadet Michael Huchko, were tasked to find an Emergency Locator Transmitter, which had been placed in a tree. With the use of direction finding equipment, the unit located the transmitter in a short time. The last task, medical treatment for "victims," was undertaken by the Cadet Medical Team composed of Cadets Michael Huchko, Darren Paladino and Kevin Forbes. Using whatever equipment they had on hand, the team treated the "victim"--Cadet Joseph Mihalal. Senior member Huchko acted as a troublesome bystander, testing the teams' ability to control the situation.

Camp Curtis Guild Squadron, Massachusetts Wing, hosted **Tewksbury Tew-Mac Composite Squadron** members recently during a mock Civil War Battle. Featuring scale models of Union and Confederate soldiers and equipment, the mock battle was a reenactment of the Battle of Cool
(Continued on Page 12)



ACADEMY APPOINTMENT -- Cadet Commander Chad Kendall Morris, right, Lynchburg Composite Squadron, Virginia Wing, proudly accepts his Certificate of Appointment to the Air Force Academy from Air Force Maj. Edward Grogan during ceremonies at squadron headquarters at Lynchburg Airport. Cadet Morris plans an engineering major, supplemented by computer science courses. He is the son of Corrine Morris and the late J. B. Morris of Altavista, Va. (Civil Air Patrol Photo courtesy Capt. Cynthia K. Hall, Lynchburg Composite Squadron public affairs officer, Virginia Wing)

People . . . in the News

(Continued from Page 11)
Springs, fought in 1864 at Winchester, Va. The "battle" took several hours to complete. Scale model soldiers, equipment and battlefield were provided by Senior Member Keith Astrofsky, Peabody, Mass. Civil Air Patrol cadets from **Reading, Saugus, Tewksbury, Wakefield and Woburn Squadrons** participated in planning the reenactment of the famous battle, according to 1st Lt. Carl Soule, Jr., public affairs officer, **Camp Curtis Guild Composite Squadron**.

Cadet Carlos A. Galan, **Brooklyn Tech Cadet Composite Squadron, New York Wing**, has been selected to attend the Naval Academy Preparatory School in Newport, R.I. The 10-month program prepares attendees to enter the Naval Academy. A member of Civil Air Patrol since 1986, Cadet Galan currently serves as cadet commander, **Brooklyn Tech Cadet Squadron** and plans a career in aerospace engineering.

Niagara Frontier and Rochester Groups, New York Wing, recently provided more than 100 senior members and cadets to assist during a military air show at Niagara Falls Air Force Reserve Base.

Duties included flight line security, traffic control and staffing of Civil Air Patrol's recruiting tent. According to Capt. L. Paul Heisig, **Niagara Falls Composite Squadron**, approximately 100,000 visitors, representing several states and Canada, attended the air show which featured the Thunderbirds and the Golden Knights. Base security police officials expressed their appreciation for Civil Air Patrol's contribution and professional duty performance.

Cadet Kurt Kempkes, **North Castle Composite Squadron, New York Wing**, was selected as **New York Wing Cadet of the Year**. During ceremonies conducted at a recent New York Wing Conference in Albany, N.Y., Lt. Col. Joy Nelson, New York Wing coordinator of Cadet Activities, presented Cadet Kempkes with the award.

Cadet Kempkes, an honor student and officer of the senior class at Pleasantville High School, has served as cadet commander of **North Castle Composite Squadron** and recently received the Commander's Award from **Westchester Group** for his contributions to Civil Air Patrol.

Cadet Kempkes has entered the Military Academy at West Point.

Great Lakes Region

Illinois Wing's 286th Composite Squadron members recently participated in a Regional Search and Rescue Competition at Chanhute AFB, Ill. The team, composed of Lt. Col. Lawrence Sitton, Capt. Mervin Lohr and Cadets Joe Harszy, Amy Harszy and Tony Easter, placed third in the competition.

Seventeen **Ohio Wing** cadets joined **Kentucky Wing** members recently in **Kentucky Wing's** annual summer encampment at Chanhute AFB, Ill. Encampment Commander was Maj. Ben Stull, Covington, Ky. Air Force and Civil Air Patrol instructors scheduled tours and classes for participants. Twelve cadets attended the officers training class that was offered during encampment activities, according to 1st Lt. Edward B. Bono, encampment public affairs officer, **Kentucky Wing**.

Teams of cadets and senior members from **Indiana Wing** competed in a variety of Civil Air Patrol subjects during a recent Indiana Wing Conference. Wing Commander, Col. Paul Bergman, was Master of Ceremonies during the Wing's version of "Family Feud." **Indiana Wing** and **Great Lakes Region** personnel conducted seminars and workshops for more than 150 attendees, according to Lt. Col. Robert A. Craig, **Indiana Wing** public affairs officer.

Michigan Wing cadets and

senior members participated in Detroit Symphony Orchestra's "A Musical Space Odyssey," conducted recently at Ford Auditorium, Detroit, Mich. Selections from Tchaikovsky, Strauss, Prokofiev and other masters were performed under the direction of Dr. Leslie B. Dunner, conductor. Laser images and narration were provided by Astronomer Larry Pratt. National Aeronautics and Space Administration Astronaut, Anthony England, now a University of Michigan faculty member, was guest speaker. According to **Michigan Wing** Aerospace Advisory Council Public Affairs Officer, Kristin E. Seitz, Civil Air Patrol participants provided information and examples of aerospace education material to educators and more than 5,000 visitors attending the event. Cadet assistants included Dana Seitz, Jennifer Johnson, Maria Miller, Mel Lytle, Katie Zimmer and Tina LePage and Senior Member Nancy Seitz.

Oconto County Senior Squadron, Wisconsin Wing, hosted a weekend spring flight clinic recently at Oconto County Airport. Pilots attending represented Wausau, Antigo, Shawano, Green Bay, Marinette and Oconto, Wis. Air Traffic Control Specialists, James Smith and Jeffery Black, Green Bay Automated Flights Service Station, conducted discussions followed by a question and answer session about new and existing flight service station aids and their use. A lecture on the

phraseology used by flight service stations and operation of Loran C was presented during the clinic. Certified Flight Instructors, Maj. Robert Bronold, Carl Hillstrom and Capt. Allen Angelich, gave participants airplane check flights.

North Central Region

Capt. Tim Hansen and 2nd Lt. Charles Tidd, **Junction City Composite Squadron, Kansas Wing**, were among more than 150 emergency services personnel representing 20 Eastern Kansas counties taking part in a special Farm Accident Rescue Seminar recently in Topeka, Kansas. The one-day seminar was designed to provide emergency services personnel with up-to-date information about trauma management, electrical accidents and poisons. Demonstrations of techniques to use when confronted with hazardous farm materials, small round baler accident, farm hydraulics and coordinating aeromedical response were included in the seminar. Farming accidents claim several lives and injure hundreds annually in Kansas, according to Capt. Clifford White, deputy commander, **Junction City Composite Squadron**. The seminar was sponsored by WIBM AM-TV, Kansas Farm Bureau, Kansas Electric Cooperatives, Medevac Mid America and several Topeka businesses.

Wichita First Composite Squadron's Cadet Public Affairs Officer, Elsie Kaylor, **Kansas Wing**, was recently named Freshman Honor Queen of Douglas High School, Douglas, Kansas. Cadet Kaylor, 15, carried a 4.0 grade point average even though out of school due to medical leave for more than two months. She is studying for her private pilot license and future plans include attendance at the Air Force Academy and becoming a F-16 fighter pilot.

Officials from McConnell AFB, Kan., recently requested **Wichita First Composite Squadron, Kansas Wing**, to participate in a Hospital Training Exercise on base. Civil Air Patrol volunteers were used as "victims." According to 2nd Lt. Johanne Pachankis-Webb, public affairs officer, **Wichita First Composite Squadron**, Air Force personnel commented that Civil Air Patrol personnel played a significant role in the realistic training exercise.

Wichita Aeronautical Historical Association officials requested **Kansas Wing's Wichita First Composite Squadron's** assistance dur-

ing a recent Wichita River Festival Fly-Over at Jabara Airport. Capts. Richard Friedman and Ray Jetton sequenced flight order and take-off timing. Cadets Merle Campbell and Adam Varneke served as spotters and 2nd Lt. Johanne Pachankis-Webb radioed aircraft types to 1st Lt. Wayne Bormann who informed the announcer which aircraft was approaching. The WAHA Fly-Over consisted of 18 aircraft including a DeHaviland Tiger Moth to the Beech Starship.

During a recent Walk for Mankind--an 18-mile walk-a-thon raising money for charitable organizations in the Wichita area -- **Wichita First Composite Squadron** supplied personnel and vehicles to assist in traffic control. A radio base station was set up by 1st Lt. Jim Couey and four corporate radio-equipped vehicles were driven by 1st Lts. Dave St. John and Cliff McMurray and 2nd Lts. Johanne Pachankis-Webb and Midge Zimmerman. Twenty-one cadets were placed at busy intersections along the route to insure the safety of the walkers, according to Lieutenant Pachankis-Webb, **Wichita First Composite Squadron** public affairs officer.

The Cessna Flying Club, Wichita, Kansas, invited **Wichita First Composite Squadron** to man an information and recruiting booth during the club's recent open house. Cadets served as security guards for the antique aircraft display and assisted with flight line responsibilities. Squadron participants included Capt. Ray Jetton, 1st Lt. Wayne Bormann, 1st Lt. Dave St. John, 2nd Lt. Johanne Pachankis-Webb and Cadets Jessica Clark, Roseanne Arellano, James Lobb, Rian Acklin, Wayne Bormann II, Elsie Kaylor and James Sloan. Eighteen Cessna employees expressed an interest in Civil Air Patrol programs. This interest resulted in an "Introduction to Civil Air Patrol" presentation for them two weeks later by **Wichita First Composite Squadron** personnel.

Minnesota Wing's Duluth Composite Squadron was alerted recently about an Emergency Locator Transmitter signal picked up by satellite that indicated it to be in an area north of Duluth, near Ely, Minn. Ground Team members, Cadet Commander, Jerry Tanksi, Medical Team Commander, Jason Tanksi, Cadet Deputy Commander, John Zimmerman, Cadets Charlie Smith, Dan Parr, Rick Tucker, Eric Anderson and

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RELIEF FOR FLOOD VICTIMS -- Illinois Wing's Quad City Composite Squadron Cadets Christopher Taylor, center, and Sophia Eleftheropoulos, right, deliver food supplies to community volunteer Joanne Lammers at a local relief center. Violent weather left hundreds of residents homeless and thousands without electricity during flash floods which struck recently in Iowa and Illinois' Quad Cities. Civil Air Patrol members responded to the need for food supplies with their donations. (Civil Air Patrol Photo courtesy Quad City Composite Squadron, Illinois Wing)

People . . . in the News

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Senior Member Sandra Zimmerman, arrived in the area and began searching local resorts for possible aircraft. After locating the transmitter in a float aircraft on the south shore of Snowbank Lake, three miles from the Canadian border, the team awakened the pilot on board and silenced the transmitter.

For the third year, according to Deputy Commander for Cadets, Capt. Sandra Zimmerman, the cadet component of **Duluth Composite Squadron** was named **Minnesota Wing's Top Cadet Squadron of the Year**. The award was presented during a recent Minnesota Wing Conference. During 1989, Duluth cadets attended various scheduled Group and Wing activities including the Wing Conference and search and rescue competitions. Cadets also provided aircraft marshaling and crowd control for several aviation-related activities. Ground teams from **Duluth Composite Squadron** were active in Emergency Locator Transmission searches and provided assistance to law enforcement agencies during a recent four-day search for a missing person, according to Captain Zimmerman.

East Central Composite Squadron, Missouri Wing, responded to a recent crash of a gyrocopter near St. Clair Regional Airport. The sole occupant, a St. Louis businessman, did not survive the accident. According to Squadron Commander, Capt. Harry Wilson, three senior members and five cadets closed and secured the crash site until Federal Aviation Administration officials arrived. Among **East Central Composite Squadron** participants were 1st Lt. John Kennedy, Senior Member Mary Anne Overman, Cadets Jonathan Banderman, Robert Gasaway, Scott Braun, Andy Mahon and Joe Overman.

Cadet Jonathan Banderman, St. Clair, Mo., soloed in a single-engine Cessna aircraft recently at St. Clair Airport. Cadet Banderman, **East Central Composite Squadron, Missouri Wing**, was a recipient of Missouri Wing's annual Cadet Solo Scholarship. Upon Cadet Banderman's landing, Capt. Richard Steckel and other squadron members cut the back off Banderman's shirt and presented it to him as a souvenir a long-time tradition among student pilots completing their first solo.

Rocky Mountain Region

Members of Air Academy



APPOINTMENT -- Christopher Scott Baker, Johnson City Composite Squadron, Tennessee Wing, has received a Certificate of Appointment to attend the Air Force Academy in Colorado Springs, Colo. Air Force Reserve Col. Henry Godsey made the presentation during ceremonies recently at Daniel Boone High School where Cadet Baker was a member of the Marine ROTC and Civil Air Patrol attaining the position of cadet commander in each. He was also president of the National Honor Society and National Beta Club and a member of the Key Club and Student Council, graduating in the top 10 percent of his class. (Civil Air Patrol Photo courtesy Johnson City Composite Squadron, Tennessee Wing)

Composite Squadron, Colorado Wing, participated in a recent local 1990 Special Olympics. The squadron's color guard, a flag-raising team and a flight participated in the event. The color guard led the opening ceremony parade while the flight and flag-raising team, awaiting the National Anthem, received many salutes and flag-waves from fans, according to Cadet Grey Lacerte, Air Academy Composite Squadron.

Southwest Region

Search and Rescue Coordination officials, Scott AFB, Ill., recently contacted **Arizona Wing** Commander, Col. Gilbert Day, advising an Emergency Locator Transmitter signal had been picked up by satellite. Colonel Day contacted Mission Coordinator, Maj. Dave Richards, who then contacted the **Dan Kenney Composite Squadron**, Flagstaff, Ariz. **Dan Kenney Composite Squadron** Commander, Capt. Don Heineman, Maj. Tyre Brown and 1st Lt. Larry Capek took off from Pulliam Airport in a Cessna T-41B. A few minutes later the aircraft was over the ELT and directed Ground Search

Team members, Maj. Keith Spriggs and 1st Lt. Mike Rutherford, to the site. A Cessna 172 had crashed on a landing strip in the vicinity of Ashfork, Ariz. The pilot allegedly tied the aircraft down to some trees and left the scene. Mission Coordinator Major Richards contacted Coconino County Sheriff Department officials and awaited formal permission to deactivate the ELT before terminating the mission.

Prescott Composite Squadron members, **Arizona Wing**, attended **Arizona Wing's 1990 Conference** conducted in Tucson. Arizona Wing was rated by Air Force officials as the best Wing in the Southwest Region. Individual awards for special achievements were presented to **Prescott Composite Squadron** members: 1st Lt. Sandra Janes; Capt. Ken Kimsey and Deputy Cadet Commander, 1st Lt. Fred Janes. Carol Eaton, a non-member of Civil Air Patrol, was recognized for her back-up support of **Arizona Wing's** Public Affairs Officer of the Year, Lt. Col. Cliff Eaton, deputy commander of **Prescott Composite Squadron**. Squadron personnel attending the conference included 1st Lt. Donna Timmerman, Capts. Kay Roam, Joe Rogers, Jim Pierce and Robert Davidson, Lt. Cols. Donald Timmerman and Cliff Eaton.

Cadet Terra Blackwell, **Twin Lakes Composite Squadron, Arkansas Wing**, has been named national winner of the Ladies Auxiliary of Veterans of Foreign Wars' Young America Creative Patriotic Competition. Her winning entry was an acrylic interpretation of a section of the Vietnam Memorial at Washington, D.C. As national winner, Cadet Blackwell received a \$1,500 award and was invited to attend the auxiliary's 77th Annual Convention in Baltimore, Md. Cadet Blackwell's entry will appear on the cover of the November issue of the auxiliary's national magazine and was on display at the convention. She also attended **Arkansas Wing's** encampment at Little Rock Air Force Base and assisted at a recent Experimental Aircraft Association Fly-In at Baxter County Regional Airport. Cadet Blackwell has enlisted in the Air Force.

Louisiana Wing's Lafayette Composite Squadron members participated in a recent search and rescue exercise in Shreveport, La. Sixteen cadets attended the training accompanied by 1st Lt. Jerry Overfelt and 2nd Lt. Sandy Guidry. Mission Coor-

dinator was 1st Lt. Corrine Sessums. **Lafayette Composite Squadron's** ground team was the only team to find their Emergency Locator Transmitter target, according to Lieutenant Guidry, public affairs officer.

A flight clinic, sponsored by **Lafayette Composite Squadron, Louisiana Wing**, was conducted recently at Franks's Hangar and Cherry Air in Lafayette, La. Guest speakers included Air Force Maj. Kris D. Gianakos, 23rd Tactical Fighting Wing, England AFB, La. Major Gianakos spoke with cadets and answered questions about the A-10. **Lafayette Composite Squadron** Communications Officer, 2nd Lt. Randall Williams, assisted cadets in setting up communications stations. The cadets then operated among themselves to sharpen their communication skills. Attendees included Cadets Bently Bartee, and Robert LeBlanc.

When a KC-10 recently touched down on a runway near the Lafayette, La., airport, where **Lafayette Composite Squadron** cadets and senior members were participating in flight orientations, squadron members greeted the crew and were invited aboard for a tour with crewmembers answering their questions. The KC-10 crew consisted of Air Force Maj. William J. Splawn, Capt. Derek D. Decker, SSgt. Pedro M. Mulafort, TSgt. Lee Rogers, TSgt. Michael W. Trace, SSgt. Joseph D. Jackson, SrA Milton C. Hunter, Jr., SrA Charles B. Gipson and A1C James B. Davis, Jr. Civil Air Patrol members included Cadets Steve DeRouen, Ed Ross, Kirk Relle, Gary Leleux, Robert LeBlanc, Bently Bartee, Philip Ross and 2nd Lt. Sandy Guidry. On the same day cadets also met the crew of a T34-C.

Second Lt. Sandy Guidry and Cadet Ron Lecza, **Lafayette Composite Squadron, Louisiana Wing**, enrolled in a course conducted recently at Acadiana Open Channel. Instruction included methods of setting up and operating camcorders including editing and producing videos.

Flying Castle Composite Squadron, Oklahoma Wing, recently participated in KC-135 tanker flight orientation programs at Tinker AFB, Okla. **Oklahoma Wing** offers these programs annually for all Oklahoma squadron members. After briefing by Air Force A1C Donna Sutton, boom operator, Civil Air Patrol members lay in the boomer bay to witness mid-air refueling operations. Fol-

lowing the flight, base tours were coordinated by **Oklahoma Wing's** Air Force Liaison Officer, Lt. Col. William Slater, and Air Force Capt. Robert Armour. Civil Air Patrol volunteers included Cadets Nathan Jones, Michael Nirk, Pam Walker, Shannon Currey and 1st Lt. Nancy Shafran.

A field training exercise was conducted recently by **Flying Castle Composite Squadron, Oklahoma Wing**, at Red Rock Canyon State Park, Hinton, Okla. Instructors were Capt. Ray White, Cadets Shannon Currey, Herb Horne and Stacey Webb. Classes included radio communications, map and compass reading, ground search patterns, first aid, flight line operations and crash site procedures. Cadet participants were Michael Nirk, Kevin McMichael, Mike Spencer, Pam Walker, Jason Begin and Arvin Walkup. Assisting as mission support personnel were 1st Lt. Kamal Cemait, squadron commander, and Capt. Kim Sindeldecker.

Approximately 100 pilots attended a recent Federal Aviation Administration safety meeting hosted by **Ellington Composite Squadron, Texas Wing**, in conjunction with Federal Aviation Administration and Aviator Shop representatives at Ellington Field, Texas. Aviation Consultant, Sandra Provenzano, spoke about the past, present and future of air space regulations and the effects on the local community.

Pacific Region

Cadet Sean Long, **Golden Eagle Squadron, California Wing**, received notification recently of his appointment to the Air Force Academy. Cadet Long is the first **Golden Eagle Squadron** cadet to be appointed to the Academy. He was nominated by Congressman William Lowery (R-Calif.). Cadet Long plans to major in aeronautical engineering.

McMinnville, Ore., Jay Cees, a fraternal organization, recently requested **Oregon Wing's McMinnville Composite Squadron** assistance. Ten squadron members assisted by four **Aurora Composite Squadron** volunteers provided traffic control during the annual Triathlon. 1st Lt. Les Peterson, **McMinnville Composite Squadron** public affairs officer, reports Civil Air Patrol members were complimented by runners, McMinnville Police Department officials and the Jay Cees for their professional assistance.



OREGON WING WINNERS -- Milwaukie Cadet Squadron's 2nd Lt. Janice Troxler, left, displays her Oregon Wing 1989 Public Affairs Award while Milwaukie Cadet Squadron Commander, Lt. Col. Ethyle O'Neal displays her unit's Squadron of Distinction Trophy. Awards were presented during Oregon Wing's recent conference in Milwaukie, Ore. (Civil Air Patrol Photo by 2nd Lt. Vonda Kemmerer, Milwaukie Cadet Squadron, Oregon Wing)

Overseas volunteers gather to celebrate

RAMSTEIN AIR BASE, West Germany -- Ramstein Cadet Squadron's recent Open House, "Was a great success," said 2nd Lt. Doreen Coleman, an instructor with the unit.

Squadron members celebrated the unit's fifth anniversary with an Open House for family and friends. During the event more than 50 members, Civil Air Patrol supporters, and curiosity seekers, ventured to the unit's headquarters building for a close-up look into Ramstein's Civil Air Patrol unit.

Cadet Commander, Scott Eisinger, used the opportunity to have his cadet drill team perform innovative drill maneuvers for spectators. The drill team, termed "awesome" by one visitor, demonstrated standard military drill techniques with a "twist."

Visitors, young and old, were exposed to a library of infor-

mation on Civil Air Patrol and the Ramstein Cadet Squadron.

Once formal open house activities subsided, parents took the opportunity to meet with senior members to discuss Ramstein Cadet Squadron and its potential for them and their teenagers.

Cadet Eisinger and Maj. Barbara Piper concluded the evening with a brief promotion ceremony during which three cadets earned new stripes.

"Squadron growth and appeal has begun to pick up around the Ramstein and Kaiserslautern area," said 2nd Lt. Ellen Selover, squadron finance officer. "That growth and appeal can be attributed to recent increases in Civil Air Patrol activities in which we now participate."

"Our volunteers are making a difference for area youth."

ELT silenced on reserve base

MINNEAPOLIS -- Minnesota Wing members of Red Wing and St. Paul Composite Squadrons recently turned off an Emergency Locator Transmitter at an Air Force Reserve Base.

The signal, first heard by Civil Air Patrol at 7:34 p.m., was an intermittent carrier, somewhere at the Minneapolis/St. Paul International Airport.

Capt. Dale Hoium, Red Wing Composite Squadron, contacted airport tower officials who said they too had been searching for the transmitter. Airport officials then asked the two Civil Air Patrol units to help out.

The signal was tracked to a building at the Air Force Re-

serve base portion of the airport. After checking the Emergency Locator Transmitter on an Air Force Reserve C-130 Hercules, by turning the unit on and off, the intermittent signal could still be heard.

Searchers again contacted the tower at 9:30 p.m. Tower officials reported the signal had just changed to the normal swept tone. By 10 p.m., the signal was tracked back to the same C-130. The transmitter unit was removed from the aircraft and deactivated at 10:35 p.m.

Apparently, when searchers turned the transmitter on and off their actions had caused the unit's switch to connect properly and send out the steady tone.

Search and rescue test successful for N. C. unit

GREENSBORO, N.C. -- Triad First Flight Composite Squadron, here had 18 members take part in a practice search and rescue exercise recently at Greensboro International Airport, site of Squadron Headquarters, which served as Mission Base.

The exercise officially began when Maj. Walter Frazier, mission coordinator, briefed his group. In place were 1st Lt. Greg Lear, operations officer; Lt. Col. John L. Latham, assistant operations officer; 1st Lt. Donna Synder, administration officer; Senior Member Dorothy Latham, public affairs officer; 1st Lt. Clyde Orr, safety officer; 1st Lt. Mike Rook, squadron commander and dispatch officer and Senior Member Keith Letterman, chaplain.

Senior Member George Cauley and Capt. W. C. Thompson served as communications officers with Senior Member Clyde Gaskins as assistant radio operator. 1st

Lt. David Perry was mission pilot with Lt. Col. J. P. Kramer as command pilot. 2nd Lt. Roy Bennett flew as observer. 2nd Lt. Allan Mackover led the ground team.

The briefing informed the group that a small aircraft had been reported overdue at the airport in Lincolnton, N.C. The aircraft was a company craft from Virginia, making delivery stops along the way.

The rest of the morning involved a line search by aircraft along the flight path, as well as two ground teams who were sent to nearby airfields for ramp checks. The mission was considerably enlivened by the arrival of a distraught "relative" of the missing pilot and a very persistent newspaper reporter, played by Senior Member Norma Manheim. The relative kept the chaplain very busy and the reporter provided ample "on the job" training for the public affairs officer.

This mission was declared

completed when the simulated pilot of the aircraft staggered into headquarters dazed and slightly injured, carrying part of her propeller. It seemed she had gotten disoriented in heavy fog and landed in the tops of a grove of nearby trees. The part of the pilot was played by 1st Lt. Leslie Manheim. She had numerous bruises and small cuts, and members of the squadron simulated first aid treatment.

Debriefing brought home the fact that Triad First Flight Composite Squadron needed to work on procuring more and better communications equipment. Also, several members were able, through this practice, to qualify for slots on the organizational chart for search and rescue.

At a follow-up meeting it was determined that the squadron would do well to hold at least one or two practices a year to enable all members to qualify in their chosen areas of study.

Practice termed "excellent"

QUAKERTOWN, Pa. -- More than 23 aircraft and 230 Civil Air Patrol personnel participated in a recent weekend Air Force-Pennsylvania Wing sponsored Search and Rescue Exercise, hosted by Group 90's Quakertown Composite Squadron.

Heavy rains Saturday canceled an air search; but time was concentrated on training classes and plotting possible locations of a simulated aircraft crash site.

Cadets worked ground team problems, Emergency Locator Transmitters and communications. When rains stopped that evening, cadets held a two-hour night search for "lost hikers" along a nearby river.

Experience was gained with search lines, make-shift

stretchers and transporting victims, all under low visibility.

Sunday's brilliant weather saw 40 sorties dispatched to find simulated crash sites. In spite of Saturday's rain, missions proved successful.

Everyone involved had a job to do and no boring remarks were heard, according to Capt. Ruth P. Davis, Quakertown Composite squadron's public affairs officer. "Everyone was there to learn," she said.

A real Emergency Locator Transmitter mission, the night before the exercise began, kept Quakertown Composite Squadron aircraft busy and alert searching from midnight to 6 a.m. Also, 12 ground team cadets from Group 10 arrived late for the exercise

Saturday, having been involved with tracking the same ELT.

"An excellent training session," commented Pennsylvania Wing's Air Force Liaison Officer, Maj. Manuel Garcia. The major said he was pleased with membership attendance and cooperation. "The rain helped participants concentrate on study," he said. "And later they demonstrated sharpened skills in search and rescue."

Along with Pennsylvania Wing Commander, Col. M. Allen Applebaum and staff, groups represented at the exercise included Groups 10, 20, 60, 70, 80, 90, 100, 1500, and 3100. Lt. Col. G. Pfeiffer from Northeast Region also attended.

Tanker crew gives orientation flight

O'HARE AIRPORT, Ill. -- It was 9:30 a.m. Saturday and 40 cadets and senior members were about to taxi down the runway on board a KC-135 tanker operated by the 126th Air Refueling Wing, Illinois Air National Guard.

This was a special mission given the code name "HAPPY-51." The purpose was to refuel A-7 fighter jets over Iowa and Nebraska at an altitude of 10,000 feet.

Civil Air Patrol members were on board for an orientation flight and guests of Illinois Air National Guard.

There was a crew of five.

The pilot, Air National Guard Maj. Paul Napolitano; Copilot, Air National Guard Capt. Ed Stecki; Navigator, Air National Guard Capt. Eileen Lento and Refueling Boom Operators, Air National Guard TSgt. Jim Miranda and Air National Guard MSgt. Les Struck.

For Cadet Amy Kane, Orland-Tinley Squadron, this was her second flight on a military aircraft. First time flyers were Cadets JoAnn McGraw, Van Breeman Squadron; Christine Grandlaski, Brian Maloy, Jeff Nagy, Ed Phillips, Jennifer Phillips

and Karen Prendergast, Oak Lawn Composite Squadron. Also, Senior Members Dennis Grandalski, 1st Lt. Mary Ward, and 2nd Lt. Robert Waichunas were on their first flight.

Civil Air Patrol and all branches of the military have an agreement to help each other in any way that they can. With the Illinois Air National Guard giving orientation rides, they help teach cadets about aerospace education and give them a first-hand look at a career in the field of aviation.

Hello -- we have a mission for you

By Maj. Gregory F. Weidenfeld
Public Affairs officer
New Jersey Wing

SOUTH BELMAR, N.J. -- It started at an ungodly hour of the night, like most Emergency Locator Transmitter missions. In this case, 1:30 a.m.

"Hello?"
"Hello. This is Sergeant Garmund at Air Force Rescue Coordination Center. We have a mission for you."

"You're, (yawn,) missing a what?"
"This is Scott Air Force Base. We have a mission for you."

"Oh, a mission!"
Suddenly, Lt. Col. Neal Sturm, New Jersey Wing Group 223 commander, is awake.

Colonel Sturm copies the information and begins plotting the Search and Rescue Satellite "hits" on a map. After looking at the map of New Jersey with the "hits" all marked, only one thing can be determined. It definitely isn't in New York City.

The truth... the ELT could be anywhere in the state. Since the least amount of "hits" were Northern New Jersey, the south and central parts of the state are alerted first.

Soon Lt. Col. Charlie Costa, David Costa, 1st Lt. Ed Schober, Cadet Karen Schober, Senior Member David Bluct, Cadet Garret Bluct, Senior Member Ihor Fulyma, and Cadet Alex Fulyma are awakened.

They set up into ground teams, and while one team begins checking airports, the other starts checking marinas along the Delaware River.

At 6:12 a.m., the Delaware River team picks up a signal in Riverside, N.J. They trace it to a New Jersey State Police boat, tied up at the Dredge Harbor Marina. "No problem, say team members. "We'll just contact the State Police; right?" Wrong.

"Hello, State Police? This is Civil Air Patrol."
"The who?"

"The Civil Air Patrol. We just traced an ELT to one of your boats. Would you mind coming down and letting us aboard so we can shut it off?"

"Sorry, I'm the only one here. I can't leave. But I'd be happy to loan you the keys and you can do what you've gotta' do."

"But that's a 25-minute drive from here!"
"Sorry, that's the best I can do for you."

An hour later, the Emergency Position-Indicating Radio Beacon is shut down and everybody on the team can go

home and get some sleep.

That's what they think.

"Hello, AFRCC? This is Colonel Sturm from New Jersey. I've got the closing mission report."

"You're not closing your mission."

"What do you mean I'm not closing my mission?"

"You have an ELT."

"But we found the ELT!."

"Well you have another ELT." (It's good to be AFRCC!)

Once again the map comes out and "hits" are plotted.

Well, two things are sure. It's not in New York City; and it's not along the Delaware River.

There are a lot of "hits" plotted in Eastern New Jersey though.

Since the last transmitter was found along the Delaware River; why not try looking along the Atlantic coast this time?

Call the coastline commandos!

About this time, a certain New Jersey Wing public affairs officer has just waken up on a nice warm Sunday morning, and is trying to make a molehill out of a mountain of Civil Air Patrol paperwork. The phone rings.

"Hello?"

"Hello, Greg? This is Neal." (It's good to be the mission coordinator.)

I think to myself, there's only one reason that Neal Sturm calls you on Sunday. So much for paperwork.

I change into my fatigues, grab my direction finding gear, start up the car, head down the driveway, and suddenly discover today's the day the city is having a big parade and I live on the parade route.

I finally make it to Belmar Marina. Negative contact. Next stop, Allaire Airport. I'm just down the road from the airport when I hear a "peep." As I get closer, the signal gets stronger.

Some say that ELT signals sound like a cry of "Help!, Help!, Help!, Help!," but to me they always sound more like, "Neah-neah, neah-neah, you can't fine me."

This one is the strangest signal I've ever heard. It almost sounds like two or three transmitters.

I alert my partner, Capt. Paul Lamhut. Soon we are driving our cars up and down rows and rows of aircraft, trying to find the culprit.

It's not in the airport parking area. Not forgetting the airline survival gear manufacturer at the front of the airport, (We've found ELTs there before, but that's another story), and there is usually hundreds of ELTs in

there at any one time, we start following the needle on the L-per and yes, it's coming from the manufacturers. No, it's not. It's coming from... Horrors!!...The needle is pointing directly at the parcel delivery service company terminal across the highway!

We head for it and the signal is definitely coming from inside.

"Hello, Neal? We've traced the signal. We've got good news, and we've got bad news."

"Well?"

"The good news is that we've got it narrowed down to the loading dock end of the building. The bad news is, there's about 15 tractor trailers parked on the loading dock."

A few phone calls gets us in touch with the company's depot manager. While waiting for him to arrive, we manage to track the signal to one trailer. The manager arrives, unlocks the trailer and, as we feared, it's fully loaded. Moving packages around, we tunnel through the boxes and mailing tubes. Three or four hundred boxes later, we're near the back of the trailer when we hear a change in the signal.

"Wait! Move that package again." Captain Lamhut moves a box and again the signal changes. We've got it at last!

I work my way back out of the trailer and wait for my partner to hand me the evil little package. The package isn't so little. In fact, it's quite large.

As we turn the package over and over, it makes some of the strangest ELT noises I've ever heard. It sounds like it's laughing at us. The company manager cuts the package open and we find an Emergency Position-Indicating Radio Beacon inside. Then we find another, and another, and another. The parcel company employees look at us incredulously as we begin to open the EPIRB boxes one at a time.

"This one's live. So's this one. This one's not." Finally, there's only one sound coming from our receivers. Silence!... wonderful, delightful silence.

"Hello, Neal? We've got a shut-off time and the vital statistics for you."

"O.K., I've got it."

"No you don't. There's more."

"O.K., now I've got it!"

"No you don't. There's more."

"What do you mean, there's more? How many of those darn things did you find anyway?"

"Four!"

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News Notes . . .

Eagles begin lectures

AKRON, Ohio -- Civil Air Patrol cadets from the 302nd Flying Eagles Squadron, Ohio Wing, recently began hosting monthly Aerospace Education lectures for people in their local community.

Lectures are free and open to the public. Canton, Ohio's Stark County Public Library, Northern Branch is the location for the public lectures.

According to 1st Lt. Steven Stone, turnout for the first lecture session was, "inspiring." He said that attendees were young and old, men and women and came from as far away as 50 miles.

Lieutenant Stone also stated that many parents who attended asked how they could get their children involved with Civil Air Patrol.

The lieutenant says that, due to the success of the first lecture session, presentations will continue, "to further educate the American public on the importance of maintaining America's aerospace supremacy."

Three-state search ends

MARION, Va. -- The second three-state search in six weeks for a missing aircraft began after Virginia Wing was alerted early one recent Saturday morning. Maj. F. J. Copenhaver, Jr. received the call from Lt. Col. Morehead Foard, Virginia Wing operations officer.

A Cessna 172 had departed Big Sandy Regional Airport in Prestonburg, Ky., enroute to Lynchburg Regional Airport, Va., with two persons on board. The pilot and his brother never made their destination.

Major Copenhaver, mission coordinator for Virginia Wing, began concentrating search efforts in the area around Roanoke, using ground teams from as far away as Grundy, in Southwest Virginia, to Lynchburg and Augusta County and two teams from Marion. Due to heavy rain and fog, aircrews were limited to using only one aircraft Saturday for air searching.

Using electronic direction finding equipment, ground teams were dispatched to desolate areas high enough to receive possible signals from the aircraft's Emergency Locator Transmitter. Civil Air Patrol aircraft, using this equipment, picked up and tracked a signal to an area south of the Blue Ridge Parkway near Peaks of Otter.

Hampered by weather conditions and darkness, several teams worked trying to pinpoint the exact location of the site until 3 a.m. The search was then halted until daylight.

At dawn Sunday, mission base was moved to Roanoke as the search intensified and 10 aircrews from around the state flew in to join the search. Maj. Gilbert Gray, of Harrisonburg, acting mission coordinator during the night, dispatched an aircrew from New London and a local ground team to continue efforts in the Peaks of Otter area.

At approximately 8:30 a.m., Lt. Col. Rucker Tibbs, pilot, and Lt. Col. Barry Redwood, observer, notified mission base and Major Copenhaver that they had made a visual sighting. The aircrew then landed and Colonel Redwood led a ground team to the site for confirmation at 9:16 a.m., in very rugged terrain.

Three ground teams and several aircrews secured the area until State Police officials and park service personnel arrived at the scene. The area in which the plane crashed was on the west side of Sharp Top Mountain north of Bedford.

Cooperative search efforts were coordinated in Kentucky by Lt. Col. Tom Schmitt; in West Virginia by Lt. Col. Don Caudill; Virginia State Police and the Virginia Park Service.

SARSAT van schedule

GUNTER AFB, Ala. -- National Headquarters Civil Air Patrol officials here want to help members keep track of where the Search and Rescue Satellite display van is going to be in 1990 and when. The following is a schedule for the van's stops in September.

DATE PLACE

Sept. 1 - 3 Cleveland Air Show, Cleveland, Ohio.
Sept. 8, 9 Muscle Shoals Air Show, Muscle Shoals, Ala.
Sept. 15, 16 Superbatics 90, Topeka, Kan.
Sept. 22, 23 Manchester Air Show, Manchester, N.H.



BIRD'S EYE VIEW -- An aerial look at the USS Arizona Memorial, in Pearl Harbor, was one of many sights observed by 15 Civil Air Patrol cadets and senior members from Honolulu Cadet Squadron and Hawaii Wing who recently took 90-minute helicopter orientation flights from Wheeler Air Force Base around the island of Oahu. U.S. Army pilots and crew members of E Company, 214th Aviation Regiment, took Civil Air Patrol members on their orientation flights aboard two UH-1H helicopters. With eight cadets and senior members on each aircraft, the group flew completely around Oahu, taking in bird's eye views of Diamond head, Waikiki Beach and Pearl Harbor. (Civil Air Patrol Photo courtesy Hawaii Wing)

FAA conducts seminar

SALT LAKE CITY -- As part of its Aviation Safety and Education Program, the local Federal Aviation Administration Flight Standards District Office conducted an all-day seminar for Certificated Flight Instructors and other interested aviators at Civil Air Patrol's Utah Wing Headquarters here recently.

Several Wasatch Composite Squadron members attended, including Jerry Brown, Jack Ford and Robert Eder Sr. Other Civil Air Patrol members who attended several of the sessions were Neilo Taylor and Jerry Maass.

Representing FAA's FSDO were Jim Ralph, Accident Prevention specialist; Mel Menlove and John Black, FAA specialists and members of Utah Wing staff; and Dave Schur and Jim Kirby, FAA.

The seminar covered mountain flying, proposed and effective changes in airspace designation, the Certificated Flight Instructors' entries in logbooks, weather briefings, new Federal Aviation Regulations, and fuel management.

Jim Ralph opened the meet-

ing with a discussion of FAA's new attitude toward pilots in general aviation. He indicated that the present administration of both FAA and the Department of Transportation wish to take a less confrontational approach to pilots. As an example, he said that FAA would avoid imposing automatic suspensions and other penalties for rules violations. He said that instead, officials will try to position FAA more in an educational and training role.

According to Ralph, FAA wants to do this so it can counsel pilots who run afoul of current rules and regulations with the intent of helping them become better, more aware, aviators.

Mel Menlove, FAA inspector and Utah Wing staff member, talked about principles of mountain flying. Menlove illustrated his talk with color slides which he took in both Vietnam, and the Rocky Mountains.

Mountain flying, according to Menlove, requires a pilot's full attention. He recommends aviators be fully rested with a

good night's sleep; that pilots avoid smoking and taking medications such as tranquilizers; and that they skip flying when they have a cold or other sinus infection.

Menlove also warned about trading airspeed for altitude in the mountains, since pilots need to avoid stall situations. And where there are winds 30-knots or more, Menlove suggested that the trip not be made.

Jim Ralph presented new plans for reorganization of controlled airspace adopted by the International Committee for Aircraft Organization. Plans call for five classes of controlled airspace, designated by the letters A through E. Class B will cover what is now known as the Terminal Control Area.

The major objective of these new categories is to simplify current rules and to agree upon an international standard.

Units support airshow

MARION, Ill. -- Williamson County Composite Squadron and Jackson County Composite Squadron participated in a recent airshow at the Williamson County Regional Airport, called "Airshow 2000."

Both squadrons aided officials in security for the two-day aviation activity. Civil Air Patrol members worked more than 200 hours, both in preparation of recruiting efforts and taking part in security for the airshow.

Airport Manager, Roger Sadler, estimated 12,000 people attended the show. The airshow consisted of many

events.

They ranged from wing-walking, a fly-by performed by an Air Force A-10 Thunderbolt aircraft, and parachute teams; to expert precision flying, by 75-year-old Pete Meyers.

Maj. Jack Whitlock, commander, Jackson County Composite Squadron, and Capt. Sandy Hickle, stated it was one of the most rewarding events they had experienced.

Several new members have since joined Civil Air Patrol in the area, reportedly due to publicity and involvement of the two unit's members in "Airshow 2000."

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