



*Serving the CAP membership since November 1968*

## Disaster Relief

Helping in the aftermath of the worst flooding in decades in Elba, Ala., are Scott Norwicki, left, and Capt. David A. Hatcher, right. The two Enterprise Composite Squadron members of Civil Air Patrol's Alabama Wing were there to assist in the cleanup effort in Elba and are shown helping Claria Myers, a local businesswoman, salvage what is left of her stock of china. Alabama Wing personnel were called into action in Elba by local and federal officials. Civil Air Patrol members flew more than 70 hours in support of relief efforts and served more than five days of volunteer assistance time helping with city, county, state, federal and other emergency relief agencies. According to official estimates, flooding in Elba has caused more than \$4 million in damages. (Civil Air Patrol Photo by Air Force SSgt. George Wendt)



## 23rd congress spotlights educators

GUNTER AFB, Ala. -- Reno/Sparks, Nev., has put its best foot forward to attract quality conventions. Therefore, it was certainly no "gamble" but a "sure thing" when the city played host to the 23rd National Congress on Aviation and Space Education recently.

A record-setting attendance of more than 1,300 educators,

business and industry leaders and Civil Air Patrol members attended this year's national congress.

Conducted annually, this event is co-sponsored by NASA, Federal Aviation Administration and Civil Air Patrol.

Following its design to promote an understanding of aviation and space education,

the congress motivates and encourages teachers to incorporate aerospace education into their curricula. It is also designed to encourage leaders to speak out on aerospace issues facing our nation today.

The three-day congress opened with presentation of colors by Reno Composite

Squadron's cadet color guard. Introductions were made by Master of Ceremonies, Dr. Edgar B. Wycoff, professor of communication, School of Communication, University of Central Florida.

Addressing congress attendees were Air Force Gen. Donald J. Kutyna, commander U.S. Space Command; Scott Carpenter, astronaut/aquanaut; Ted Carlson, advanced systems staff engineer with Lockheed; retired Air Force Col. Francis S. "Gabby" Gabreski, America's top living ace; Dr. Charles H. Story, professor, East Tennessee State University; Moya Olsen Lear; and Steve Ritchie, Vietnam air ace.

More than 30 group meetings and seminar choices were conducted for all grade-level teachers. Other special interest groups also met during these times; i.e., Federal Aviation Administration educators, Civil Air Patrol aerospace education officers, Air Force Reserve Officer Training Corps instructors, World Aerospace Education Organization representatives, General Aviation Manufacturers Association and National Association of State Aviation Officials. These meetings, along with the opportunity to visit more than 30 exhibits, provided time for attendees to share experiences, techniques, methods and to plan for the future.

A unique "Reception for Eagles" afforded congress

participants the opportunity to mingle with such notables as Steve Ritchie, Mary Feik, Moya Lear, Gabby Gabreski, Scott Crossfield, Chuck Yeager and Scott Carpenter.

The congress also set the stage to honor outstanding achievements in aerospace education. Congress officials announced the newest A. Scott Crossfield Aerospace Education Teacher of the Year, Barbara L. S. Koscak. Ms. Koscak, an elementary educator from Sterling Heights, Mich., is the fifth educator to receive this prestigious award. Being duly recognized as the best aerospace education teacher in our nation, Ms. Koscak also accepted a Crown Circle Award.

The Crown Circle Award is presented annually to a very select few for accomplishments in aerospace education. Earl G. Pingel, Wisconsin educator and Civil Air Patrol aerospace education activist; Gloria R. Shepard, FAA aviation education specialist; and Kenneth E. Wiggins, professor, Oklahoma State University, joined Ms. Koscak as they too received the coveted award for their leadership in aerospace education.

The 24th annual Congress on Aviation and Space Education will be held at the Clarion Hotel in New Orleans, April 4-6, 1991. Make plans now to attend and join in all the activities. (More congress photos on page 6.)



**DISTINGUISHED VISITOR** -- Retired Air Force Brig. Gen. Charles E. "Chuck" Yeager was an attendee at the National Congress on Aviation and Space Education recently in Reno. While there, he enjoyed meeting Nevada Wing cadets, from left, Mike Erwin, Phil Wycoff and Fred Toti. The cadets, all members of Reno Composite Squadron, were part of the Nevada Wing support group for the event. (Civil Air Patrol Photo by Rocky Mountain Region Historian, Lt. Col. Bill Madsen)

## News Notes . . .

### Cadet Leader Cards phased out

GUNTER AFB, Ala. -- National Headquarters Civil Air Patrol officials have announced that since fingerprint screening has been expanded to all active senior members, the separate "Cadet Leader Card" is being phased out.

New senior members will receive a temporary card until the fingerprint process is complete and the member is approved at which time an "APPROVED" membership card will be issued.

Officials say that members who now have a "Cadet Leader Card" will continue to use it until they renew and receive the new "APPROVED" membership card.

### Dates change for COS, AFCOP

GUNTER AFB, Ala. -- Officials at National Headquarters Civil Air Patrol have announced that due to facility use constraints at Maxwell AFB, Ala., the Cadet Officer School, originally scheduled for June 23 through July 3, has been changed to June 16-24. In addition, the Air Force Computer Orientation Course, originally scheduled for June 16-23, is now scheduled for June 17-24.

Officials also stated that eligibility cards, sent to cadets, will reflect the correct dates.

### Bookstore closes for audit

MAXWELL AFB, Ala. -- The Civil Air Patrol Bookstore here will close July 1-10 for annual inventory and audit. The Bookstore staff will not process any orders during this 10-day period.

The temporary closure will affect the store's toll free 800 number from which Civil Air Patrol members can place orders to be paid via credit card accounts.

Civil Air Patrol members planning to order materials in the coming weeks should plan ahead to beat the 10-day closure or wait until after the audit to place an order.

## Legal Corner

### Unit Income Tax Form 990

By Tom Handley  
corporate legal counsel

GUNTER AFB, Ala. -- Civil Air Patrol units around the country are again receiving Form 990s from the Internal Revenue Service. This is the income tax form for tax exempt organizations.

Each fiscal year Civil Air Patrol files a central federal income tax Form 990 return for National Headquarters under Employer Identification Number, (federal tax number), 75-6037853. Civil Air Patrol also files a separate Form 990 return called a "Group" return for all regions, wings and all units below wing level. That Civil Air Patrol "Group" return is filed under EIN number 53-6016171 and reports all income from those units. Both returns are filed with the IRS's Atlanta Service Center.

Despite our best efforts, IRS keeps issuing separate, (duplicate), EIN numbers to various Civil Air Patrol units, from squadrons through wings. Those separate numbers cause IRS to send each unit a Form 990 return even though Civil Air Patrol's "Group" return covers the unit's income.

The following guidance describes what should be done with Form 990s being received by various units:

■ Do not ignore the Form 990. Failure to file the return can produce a penalty for the unit. Do not send it to National Headquarters for handling. Follow the following procedures.

■ Civil Air Patrol units that have received less than \$25,000 during Civil Air Patrol's fiscal year. (July 1 through June 30), merely mark that block on the Form 990, have the unit commander or designee sign it and send it back to the IRS center that sent it. IRS has indicated that if the return comes in marked this way it will automatically delete the Form 990 for that unit for the next year.

■ Civil Air Patrol units, normally wings receiving state appropriations, that have received \$25,000 or more in the fiscal year should indicate the amount received and then annotate the form with the comment, "This amount has been properly reported on Form 990 under EIN number 53-6016171 and filed with the IRS's Atlanta Service Center." The unit commander or designee signs the form and sends it to the center that sent the Form 990.



NEW CIVIL AIR PATROL CONGRESSIONAL MEMBER -- Congressman Thomas J. Manton (D-N.Y.) joins Northeast Region Commander, Col. Roy Arroll, right, and Northeast Liaison Region Commander, Air Force Col. James P. Fleming, left, in displaying his membership certificate in the Congressional Squadron, Civil Air Patrol. Congressman Manton accepted his membership recently in ceremonies hosted by New York Wing Commander, Col. Herman Botie. (Civil Air Patrol Photo courtesy New York Wing)

## Father, son save child

GRISSOM AFB, Ind. -- Recently the fast action of a father and son team of Civil Air Patrol members here helped save an 8-year-old boy from hanging.

According to the boy's mother, her son Joseph had finished dinner and gone outside to play with a family friend. She said her son was trying to help his friend climb a tree in their yard and had tied a rope to both his and his friend's waists in an attempt to pull the friend into the tree. She said that this didn't work so Joseph tied his section of the rope around his neck, climbed into the tree, and began to slide down on the other side of a branch to lift his friend.

Joseph fell with the rope around his neck.

Joseph's friend began

screaming. The rope tied to his waist prevented him from running for help. Joseph's mother could not hear the child's screams as she was inside her house. But the child's pleas were heard.

Sixteen-year-old William Watts Jr., and his father, both members of Valparaiso Cadet Squadron, were outside working on a car when they heard the screams, looked to see what was happening and saw Joseph.

The younger Watts leaped the fence separating the two yards, lifted Joseph and began to try and untie the rope from around the child's neck. "When I got there," said William Watts Sr., "I thought he was in a lot worse shape." Joseph's breathing was shallow and his skin had begun to turn blue.

The elder Watts removed the rope from Joseph's neck and checked the child's pulse and air passage. He said Joseph's pulse was very weak.

Meanwhile Cadet Watts ran into Joseph's house to let the boy's mother know what had happened and to call for emergency assistance.

By the time help arrived, young Joseph was breathing on his own. The family then took Joseph to the hospital to be checked.

"We were really glad they were so alert about what was going on," said Joseph's mother of her neighbors, the Watts, who both have training in first aid.

As a result of the fast action by both father and son, they have each been awarded Civil Air Patrol's Certificate of Recognition for Lifesaving.

## NER plans COMM school

LITITZ, Pa. -- Northeast Region Commander, Col. Roy Arroll, has announced that Northeast Region Communication School will be held July 25-29, at McGuire AFB, N.J.

The school, approved by National Headquarters Civil Air Patrol, is open to all Civil Air Patrol members and will cost \$30 plus meals.

New this year will be a specialty track called, "Communications Management," for experienced communicators who are, or will be filling top management positions. This new course complements the, "Digital Communications," track which was instituted two

years ago. In addition, the school will offer a basic track leading to issue of the Radio Operator Card, and two senior upgrade tracks fulfilling most requirements for upgrade to senior and master ratings in the Senior Member Training Program.

Also new is the, "Amateur Radio Novice Theory and Regulation Course," which will culminate with the Amateur Radio Novice Examination. Code training will not be offered at this time.

The school will use facilities of the Military Airlift Command Noncommissioned Officer Academy and meals

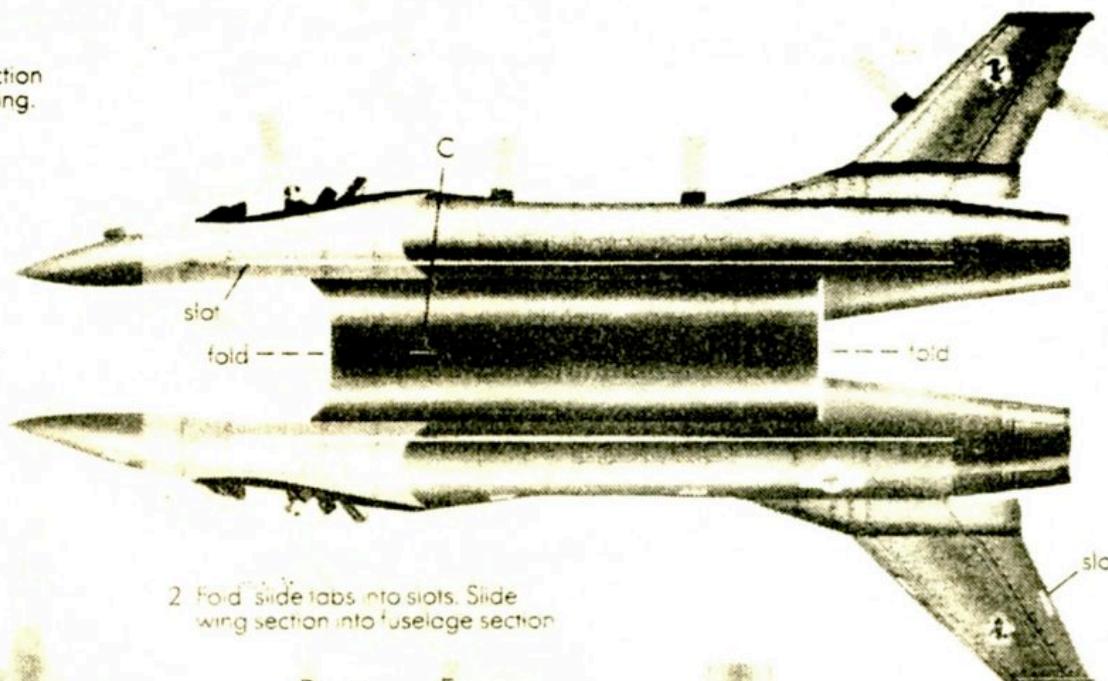
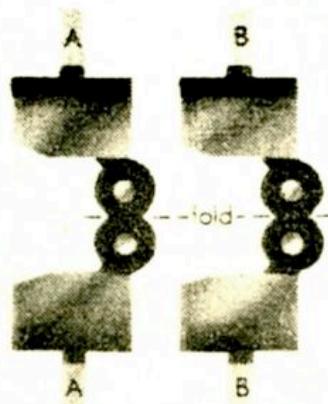
will be available at less than \$10 per day at the nearby Air Force dining facility, Falcon Hall.

School officials ask that interested personnel write for more information and application procedures. Directly submitted applications cannot be accepted.

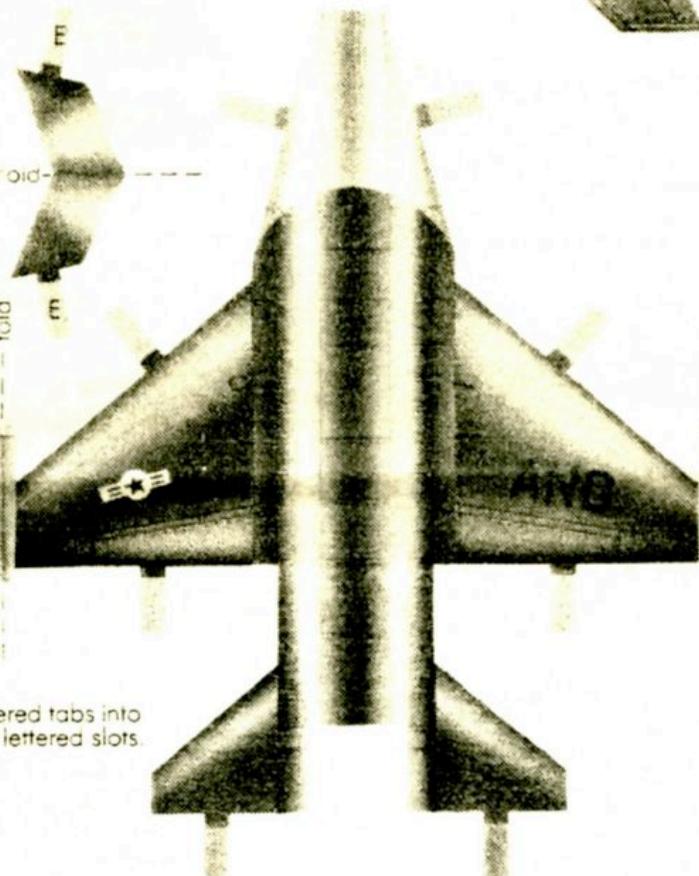
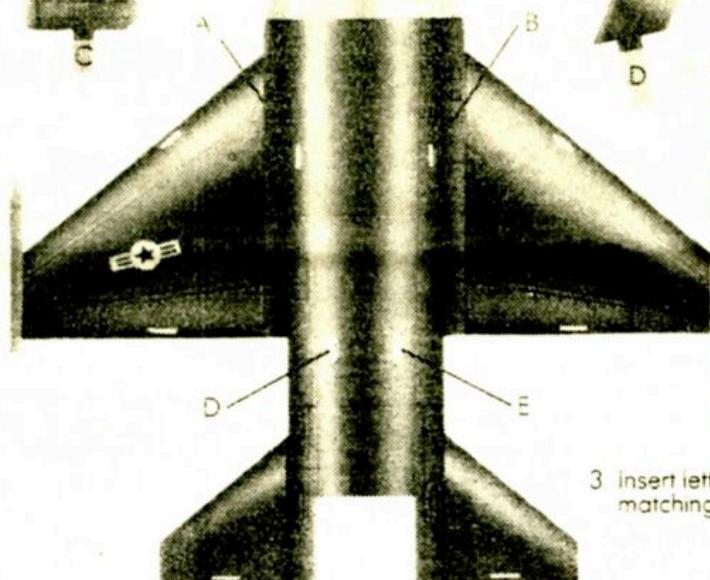
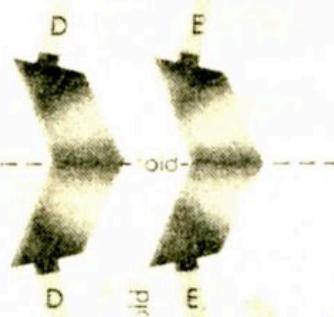
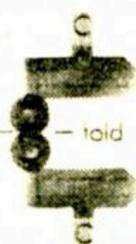
For more information contact:

**Maj. Beverly D. Knight,**  
Registrar  
NER Comm School  
P.O. Box 77  
Lititz, PA 17543  
or by radio message to Northeast 42.

1. Glue page to heavy construction paper and let dry before cutting.



2. Fold side tabs into slots. Slide wing section into fuselage section.



3. Insert lettered tabs into matching lettered slots.

# One of two ways to get your hands on an F-16.

If you think you're too young to fly, cut it out.

Fold. Assemble. And prepare for take-off.

While your paper airplane may not quite reach the speed of sound, use it as a reminder of just how fast the Air National Guard can help you get your future off the ground.

And we're not just talking about a military career. Air Guard training can prepare you for a civilian career in over 200 fields of technical expertise. Every-

thing from meteorology to security. Telecommunications to computer technology.

We'll even pay part of your college tuition. What's more, you'll have the chance to take part in exciting adventures that can lead you around the world.

All you have to do is serve as little as two days a month and two weeks a year.

Want to learn more? Call our toll-free number. And find out if you're cut out for the Air National Guard.



A2CIYO\*\*050NP

*Americans At Their Best.*

# Planning, flexibility -- Key words for '90s

By Maj. Gen. E. E. Harwell  
national commander  
Civil Air Patrol

GUNTER AFB, Ala. -- As we move into the 90's, we face changes on many fronts. Consider the following:

■ Our flying mission increasingly supports the President's National Drug Control Strategy, our nation's counter-narcotics effort.

■ The sources of our public funding are experiencing significant change and fiscal pressures. These could affect monetary support to Civil Air Patrol.

■ Aircraft and equipment costs, plus increasing liability exposure are placing serious strains on our financial resources.

To survive possible detrimental effects of these and other changes, we need to enhance our long and short term planning. Additionally, we need to maintain the flexibility to alter those plans as changes occur.

The planning process should include establishing goals and objectives that support our charter. It should be an evolutionary process that is proactive to forces that significantly affect our ability to perform our missions. The three areas of change addressed above should receive serious consideration in any future planning.

A breakout of world peace is having a dramatic affect on the military. As their priorities, funding availability, and manpower strength change, we can expect a direct impact on Civil Air Patrol. This is

partly responsible for the first major area of change I mentioned -- our new involvement in the nation's counter-narcotics efforts. With proper planning and management, this mission can improve our already favorable public image. Our equipment purchases, training programs, and volunteer support should focus on meeting the challenges of this new mission. Further, through conscientious and professional participation, we can convince the new agencies we support that we can do the job and often are the best resource for the least cost.

The second major area of change is not so pleasant, but nonetheless a reality. Although we pay substantial dues, we still receive a significant portion of our operating capital from public sources -- Department of Defense and individual states. As the public requires increased accountability on use of those funds, we must provide reasonable and fiscally responsible plans that result in continued public trust and support.

When funding is decreased, a reality in some states already, our planning should identify short and long term priorities that ensure wise application of the monies we do receive. Our past activities during WWII and more recently our search and rescue and disaster relief efforts generated a public perception that Civil Air Patrol is indeed a worthy organization to support.

I have no doubt that we can continue that favorable attitude as we evolve through the

decade of the 90's.

The third major area of change that threatens our very existence is our resource costs and susceptibility to high-cost litigation. Of increasing concern to me and the rest of the National Executive Committee is our continuing loss of corporate resources through accidents, loss or theft. We must reverse this trend; especially those losses caused by plain carelessness.

If we wish to maintain a fleet of capable, mission-ready aircraft and continue to attract public funding to support our volunteer activities; our goals and objectives must reflect a commitment toward responsible and vigilant protection of our limited resources. It is in our best interest and the public demands better accountability of its funds.

In addition, we must aim to minimize our exposure to the various liabilities that can cripple our financial well-being. Revitalizing our support of the Safety and Cadet Protection Programs are two very important aspects of this challenge.

Some feel our efforts in this area violate their rights as Americans. I assure you, the actions we take, such as requiring fingerprint cards, are solely in the interest of minimizing our potential for liability and possible financial ruin. Our goals and objectives must reflect 100 percent support for these programs. Innovative thinking on how we can reduce the threat even more is certainly an additional objective.

Many areas other than those

I've mentioned, could benefit by establishing flexible goals and objectives.

I'm sure many of you are concerned about the Air Force's "Broad Area Review" of the relationship between Air Force and Civil Air Patrol. Changes may indeed result from this. But, I think that any recommended changes will benefit both Civil Air Patrol and the Air Force. We are a participant in this review and we must be flexible enough to carry out the recommendations that come out of it.

Finally, the February 1990 NEC meeting focused on the goals and objectives issue and recommended that we enhance our past efforts in this area. I am taking steps to move us ahead. I challenge each of you to become leaders in establishing specific local unit goals and objectives.

Further, we need your par-



Maj. Gen. E. E. Harwell

icipation in identifying and supporting the broad national goals and objectives that guide us through the 90's. I firmly believe that proper planning and flexible follow-through will allow us to weather the changes of the 90's and emerge as a viable organization capable of meeting the challenges of the next century.

## Office equipment coverage for Civil Air Patrol units

By Tom Handley  
corporate legal counsel

GUNTER AFB, Ala. -- Effective April 1, National Headquarters Civil Air Patrol has acquired commercial all-risk, i.e., fire, theft, windstorm etc., insurance for all region and wing headquarters office equipment; such as computers, copy machines, FAX machines and radios. The coverage is for \$10,000 per occurrence with a \$250 deductible.

The cost per wing is about \$60 per year. All wings will be billed within the next few months.

The policy is through Civil Air Patrol's agent, I. Berman Co., in Montgomery, Ala.

For more information on the new coverage call 1-800-447-7087 or via FAX at (205) 269-9054.



Civil Air Patrol's emergency services statistics reported here are current as of April 17, 1990. The figures are unofficial and compiled at Civil Air Patrol Headquarters, Maxwell AFB, Ala.

Saves ..... 13  
Finds ..... 415  
Missions ..... 559  
Total sorties .....  
1078  
Total flying hours ..  
2117



The *Civil Air Patrol News*, with a nationwide circulation of more than 62,000 copies, is published monthly especially for people like Congressman Nick Mavroules (D-Mass.), center. The congressman, chairman of the Armed Forces Investigative Subcommittee, was recently honored by Civil Air Patrol for his contributions in counter-narcotics, and was cited for his support of Civil Air Patrol. Col. Tom Handley, corporate legal counsel, left, and Col. Don Prouty, Massachusetts Wing commander, presented Congressman Mavroules with a certificate inducting him into Civil Air Patrol's National Congressional Squadron. (Civil Air Patrol Photo courtesy Jeff Brown)

# Civil Air Patrol NEWS

National Commander . . . . . Maj. Gen. E.E. Harwell, CAP  
Executive Director . . . . . Col. Clyde O. Westbrook, Jr., USAF  
Director of Public Affairs Lt. Col. Donald F. Giglio, USAF  
Chief, Internal Information Division . . . . . Don Thweatt  
Editor . . . . . SSgt. Dan Sherwood, USAF  
Photographer . . . . . SSgt. George Wendt, USAF

*Civil Air Patrol News* (ISSN-0009-7801) is an official publication of Civil Air Patrol, a private, benevolent corporation and the United States Air Force auxiliary. It is published monthly at National Headquarters, Civil Air Patrol/Public Affairs, Building 714, Maxwell AFB, AL 36112-5572.

Opinions expressed herein do not necessarily represent those of the Civil Air Patrol Corporation, the U.S. Air Force, nor any department within these organizations.

**Advertising:** The *Civil Air Patrol News* is the official newspaper of the Civil Air Patrol. Civil Air Patrol does not endorse or warrant any of the products or services advertised by organizations in this publication. To place an advertisement in the *Civil Air Patrol News*, contact Neil Denison, P.O. Box 1537, Boise, ID 83701; or telephone 1-800-635-6036.

**Editorial copy:** Material to be considered for publication within the *Civil Air Patrol News* should be sent to: National Headquarters, Civil Air Patrol/PAIN, Maxwell AFB, AL 36112-5572.

Second Class postage paid at Auburn, AL 36830

**POSTMASTER:** Please forward USPS Form 3579 to National Headquarters, Civil Air Patrol/DPD, Maxwell AFB, AL 36112-5572.

Vol. 22, No. 5

May 1990

# MEMBERSHIP SCREENING: An Open Letter

Dear Fellow Members,

May 1, 1990

These are tumultuous times indeed.

I frequently find myself modifying or retracting personnel policies before they are implemented to keep pace with rapidly changing requirements.

In late 1989 I wrote each member who had not been fingerprinted and suggested, "sustaining membership," as an alternative. The purpose of this letter is to let you know that option is no longer available.

By action of the National Executive Committee, the sustaining membership category was eliminated in February. There are now only two senior membership options: Active status or a new, "patron member," status.

Active members enjoy all the privileges of Civil Air Patrol membership and must accept all responsibilities associated with such membership, to include FBI fingerprint screening.

Patron members will be financial supporters ONLY. They will maintain membership through payment of annual membership dues and will be issued a distinctive membership card, but they are restricted from active participation.

Patrons will not wear the uniform; will not ride in Civil Air Patrol aircraft; and will not participate in unit activities except for limited special events to be outlined in Civil Air Patrol Regulation 35-1.

Fifteen percent of our membership are currently identified as, "sustain-

ing." Those who have been fingerprinted will be automatically transferred to active membership unless they specifically request patron status.

All other members who have not been fingerprinted will be transferred to patron status unless their Civil Air Patrol Form 12a and fingerprint card are received. The deadline is June 30.

Please believe that we recognize the aggravation, inconvenience and downright nuisance these personnel changes are causing. Your leadership deliberated long and hard over each change. But we also ask that you believe each decision was made with the best interest of the program at heart.

We regret we will lose many members with the increased dues, additional screening and restricted activities; but we are prepared to accept these temporary losses to preserve the overall program. It's that serious.

We solicit your support.

Sincerely,

E. E. HARWELL  
Major General, CAP  
National Commander

## ATTENTION

## EXHIBITORS



**THE BIGGEST LITTLE CITY IN THE WORLD**

Be a part of  
**Civil Air Patrol's Annual National Board Meeting**  
in  
**Reno, Nevada August 9-12, 1990**  
at  
**John Ascuaga's Nugget Hotel**

*There are a limited number of exhibit booths available for the 1990 National Board Meeting. The 1990 rate per display booth is \$450. All booths are 10' x 10'. Booth spaces include a fully draped 10' back wall and 3' side dividers, 7" x 44" sign, one 6' draped table, two chairs, one free National Board registration, which includes evening cocktails Thursday and Friday; morning coffee with exhibitors Friday and Saturday; and one Saturday evening banquet ticket.*

**Applications due July 2, Payment due by July 16**

MAIL TO: Peggy Prince, Exhibit Coordinator  
Civil Air Patrol, Bldg. 714  
Maxwell AFB, AL 36112-5572  
(205) 271-4934

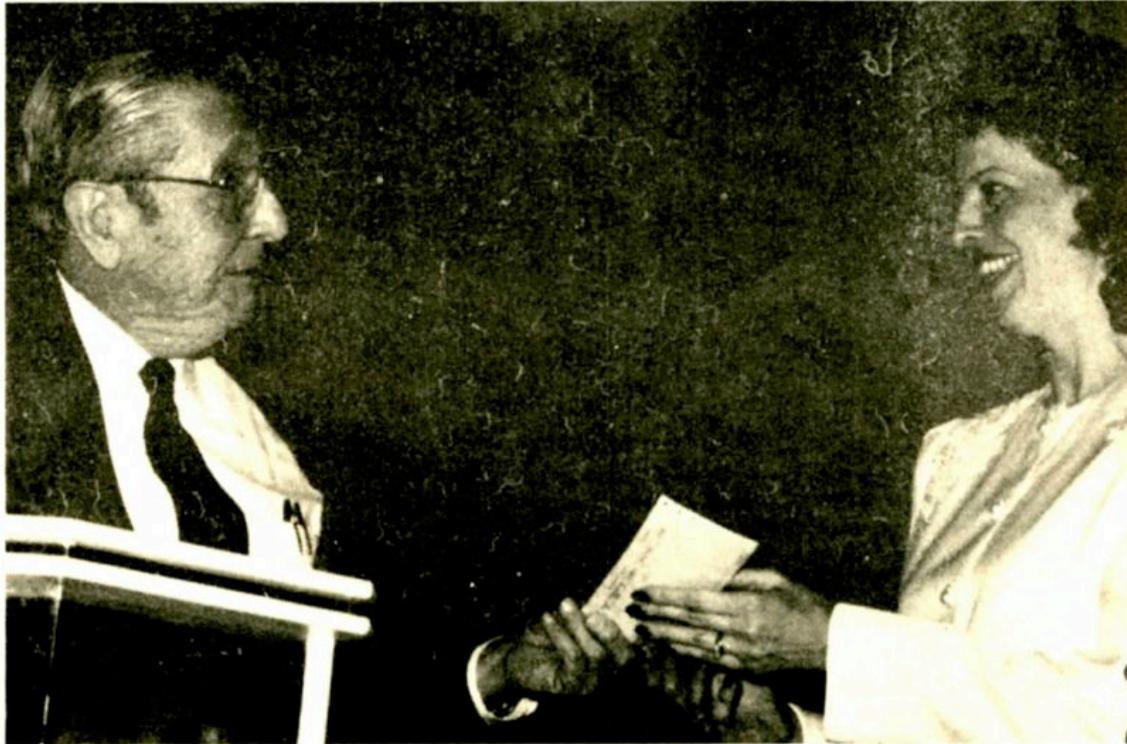
Please reserve \_\_\_\_\_ exhibit space(s) at the 1990 National Board  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_ Title \_\_\_\_\_  
Telephone( ) \_\_\_\_\_

# Congress '90

## Highlights



**ROLE IN SPACE** -- Air Force Gen. Donald J. Kutyna, commander United States Space Command, speaks to the National Congress about the Department of Defense's role in space.



**TEACHER OF THE YEAR** -- Barbara Koscak, the 1990 Teacher of the Year, accepts her award from A. Scott Crossfield, during ceremonies at the National Congress on Aviation and Space Education.



**AIR ACE** -- Guest speakers at this year's Congress included Vietnam Air Ace, Air Force Reserve Col. Steve Ritchie.



**TAKE OFF!** -- Many concurrent sessions allowed for "hands-on" activity by participants. Here teachers attending Barbara Walter's session launch paper aircraft.



**MODEL ROCKETRY** -- Robert Cannon, Estes Industries, one of more than 30 concurrent session leaders, shows teachers essential parts of a model rocket.



**CROWN CIRCLE** -- Dr. Kenneth Wiggins, Oklahoma State University, accepts induction into the prestigious Crown Circle by retired Air Force Brig. Gen. Charles E. "Chuck" Yeager, during the National Congress banquet.

Civil Air Patrol  
Photos by  
Air Force  
Lt. Col. Don Giglio  
&  
SSgt. George Wendt



**PIONEERS** -- Two aerospace pioneers who participated in this year's National Congress on Aviation and Space Education were A. Scott Crossfield, left, and Scott Carpenter.

# NJ search ends in find

TOMS RIVER, N.J. -- New Jersey Wing was called upon recently to search for a missing Cessna 172. The aircraft, with three people on board, was one of three flying in a group on a flight from Teterboro, N.J., to Norfolk, Va.

Although these three aircraft were not in sight of each other, they were in radio contact.

The incident began when two of the aircraft made an unscheduled stop in Atlantic City, due to snow showers. When the third aircraft failed to arrive, their companions became worried and reported it missing.

A Coast Guard helicopter was dispatched but failed to make any sightings. No Emergency Locator Transmitter signal was detected.

The following morning, New Jersey Wing's Maj. Andrew Pantelides, was assigned as mission coordinator and a mission base was established at Ocean Composite Squadron Headquarters, at Robert J. Miller Airpark here.

Some 60 personnel were used to support operations for six search aircraft. Search efforts were concentrated in a heavily wooded area, north and west of Atlantic City. Turbulence and recent snowfalls, according to New Jersey Wing Public Affairs Officer, Maj. Gregory F. Weidenfeld, made searching difficult.

Also, since the missing craft had not filed a flight plan, the exact route of flight was unknown.

Although one Civil Air Patrol aircrew spotted an object sticking up out of the ice on a river and another aircrew spotted smoke from a small fire in the woods, closer inspection of these sightings proved to be unrelated to the missing aircraft.

At dusk, search efforts were suspended for the night and Pennsylvania Wing was asked to assist with additional personnel and aircraft for the next day.

A strategy session was held that night by Major Pantelides, Lt. Col. Andrew Skiba, Maj. Larry Space and Northeast Region Liaison Officer, Air Force Col. Roger Garrett. The group carefully reviewed search activities and were aided by an updated radar picture that helped them determine where the aircraft had disappeared from radar.

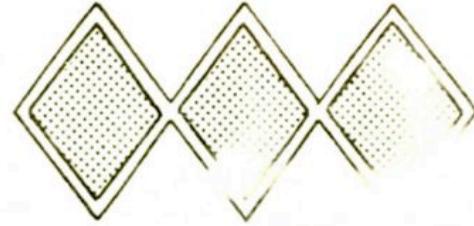
A report by a civilian of a low flying aircraft provided an additional clue and an area of "high probability" was determined.

Four Civil Air Patrol aircrews were briefed and ready to go at dawn. A Coast Guard helicopter was launched at sunrise into the "high probability" area.

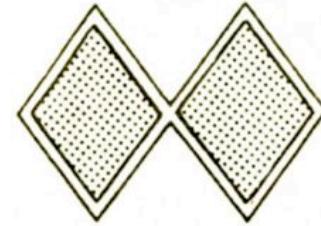
At 7:30 a.m., a sighting was made by Coast Guard searchers almost exactly at the point determined by the radar photo. Upon landing, crew members confirmed the wreckage as the missing aircraft.

There were no survivors.

# Historical Notes



Cadet Colonel



Cadet Lieutenant Colonel

GUNTERAFB, Ala. -- The grade of cadet colonel is unique in Civil Air Patrol because it's the only grade conferred upon cadets by National Headquarters Civil Air Patrol. It is presented along with the Gen. Carl A. Spaatz Award and is intended to identify cadets who have completed Civil Air Patrol's entire Cadet Training Program and are ready to take their place among tomorrow's aerospace leaders.

The history behind the grades of cadet colonel and cadet lieutenant colonel dates back to the 1940s. Civil Air Patrol's cadet program started in 1942 with no cadet officers. The highest grade a cadet could earn was first sergeant. Other cadets served in lower cadet enlisted grades.

In 1948 a new Cadet Rank System was created. This system, formalized in Civil Air Patrol Manual, Vol. 1, Book 1, in 1949, added to the enlisted grades, saying cadets could be appointed cadet second lieutenant, cadet first lieutenant, and cadet captain.

The grades of cadet major, cadet lieutenant colonel, and cadet colonel were shown in the manual; but no criteria was given on how a cadet was to earn them.

Policy through the 1950s was that the highest cadet grade in a squadron was cadet captain, with field grades being used during encampments where there were often hundreds of cadets participating.

Some larger units created the positions of "Cadet Group Commander" or "Chairman of the Cadet Council" and promoted these individuals to the grade of cadet major. Promotions to the higher grades were rare. Again, these promotions took place only after the cadet officer had served as a cadet encampment commander.

In October 1955 a special notice from the national commander Civil Air Patrol appeared in an article entitled "CONTACT" in the *Civil Air Patrol News* and explained -- "Several wings have recently submitted for publication news stories which indicate serious violations of Civil Air Patrol regulations within the wings concerned. These stories told of cadets who have attained the rank of cadet major. Civil Air Patrol Regulation 20-1, attachments 12 and 13 authorize a maximum grade of captain for Civil Air Patrol cadets. Therefore, there is no legal basis for a cadet to

hold rank above cadet captain

"The national commander has directed that no news releases which reflect a violation of Civil Air Patrol directives will be made to the public or submitted for publication in *Civil Air Patrol News*."

In June 1957, Civil Air Patrol Manual 50-2 expanded the table of organization and authorized the grade of cadet major for cadet commanders of squadrons with more than 45 cadets. The grades of cadet colonel and cadet lieutenant colonel were authorized only for encampments.

This system continued until March 1964, when a new Cadet Training Program was established with the intention of helping cadets become, "dynamic American and aerospace leaders." The new system made promotions according to the number of achievements completed by the cadet and authorized the grades up to cadet lieutenant colonel for the cadet squadron commander if the cadet completed all necessary achievements. The rank of cadet colonel was presented when the cadet received the "ultimate award" named in honor of the first Civil Air Patrol National Board Chairman, retired Air Force Gen. Carl A. Spaatz.

The new system has been operating for more than 25 years, giving cadets the opportunity to learn much about aviation, the world and the Air Force. Some cadets have even continued their Civil Air Patrol membership as seniors, and are leaders in many Civil Air Patrol units today.

The first cadet colonel and Gen. Carl A. Spaatz Award winner was Douglas C. Roach, Michigan Wing. He went on to an Air Force career, becoming a pilot and member of the Air Force's aerial demonstration team, the Thunderbirds.

The first cadet colonel and Gen. Carl A. Spaatz Award winner to become a Civil Air Patrol wing commander and region commander, is Col. Richard L. Anderson, commander of Civil Air Patrol's North Central Region.

The grade of cadet colonel holds a unique place in Civil Air Patrol history and has undergone several changes in almost 50 years. Nevertheless, cadet colonels as well as all cadet and senior members can be proud of their achievements and their years of dedicated volunteer Civil Air Patrol service to our nation.

WORLDWIDE DISTRIBUTION

## HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

For A HRO 72 Page  
Communication Equipment Catalog  
Send \$1.00 to any HRO Store

9 STORE BUYING POWER

**ICOM IC-A20**

Aircraft Handheld  
Top-of-the-line  
5W All Channel

NOW WITH VOR CAPABILITIES

AT GREAT LOW PRICES

**ICOM IC-2GAT**

2 Meter HT  
7 Watt

HANDHELD VHF-UHF

CALL FOR PRICE

**ICOM IC-228A/H**

2 METER MOBILES

GREAT, LOW OUTLET PRICES

FM TRANSCEIVER  
20 Memories with Memory Channel Lock-Out.

**ICOM IC-R7000**

25 TO 1300 MHz

CALL FOR LOW OUTLET PRICES

TOP OF THE LINE RECEIVER ALL MODES

All Major Brands in Stock Now!

**ANAHEIM, CA 92801**  
2620 W. La Palma  
(714) 761-3033 (213) 860-2040  
Between Disneyland & Knott's Berry Farm

**ATLANTA, GA 30340**  
6071 Buford Hwy  
(404) 263-0700  
Dir. Mgr. WDAAGW  
Doraville 1 mi. north of I-285

**BURLINGAME, CA 94010**  
999 Howard Ave.  
(415) 342-5757  
George Mgr. WBSGV  
5 miles south on 101 from SFO

**OAKLAND, CA 94606**  
2210 Livingston St.  
(415) 534-5757  
Tech Mgr. WDAWYS  
15-880 at 23rd Ave. Ramp

**PHOENIX, AZ 85015**  
1702 W. Camelback Rd.  
(602) 242-3515  
Gary Mgr. WBSGV  
E. of Hwy. 17

**SALEM, NH 03079**  
274 N. Broadway  
1-800-444-0047  
(603) 883-1063  
Curtis Mgr. WBAKZ  
28 miles north of Boston exit 11/93 Exit 54, 1.95 South to US RT 1

**SAN DIEGO, CA 92123**  
5375 Kearny Villa Rd.  
(619) 560-4900  
Tom Mgr. WMSK  
Hwy. 163 & Claremont Mesa Blvd

**WOODBRIDGE, VA 22191**  
14803 Bull America Drive  
(703) 543-1063 1-800-444-4799  
Linda Mgr. WBAKZ  
28 miles north of Boston exit 11/93 Exit 54, 1.95 South to US RT 1

**VAN NUYS, CA 91411**  
6265 Sepulveda Blvd.  
(818) 988-2217  
A. Mgr. WBYA  
San Diego Fwy. at Victory Blvd

Call any time zone 800 number during business hours from coast to coast.

CALL TOLL FREE

MID-WEST/WEST: 1-800-854-6046    SOUTH-EAST: 1-800-444-7927    MID-ATLANTIC: 1-800-444-4799    NEW ENGLAND: 1-800-444-0047

IN CALIFORNIA CALL STORE NEAREST YOU

Toll free including Hawaii. Phone hrs. 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



# Civil Air Patrol Supply Depot

14400 AIRPORT BLVD.  
AMARILLO, TEXAS 79111



## RANGER TEAM AND FIELD EQUIPMENT

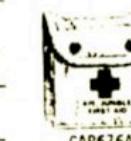
PART NR	DESCRIPTION	QTY	COST	TOTAL	PART NR	DESCRIPTION	QTY	COST	TOTAL
CAP531AAA	WINDPROOF AND WATERPROOF SAFETY MATCHES. 20 MATCHES PER BOX. 2 BOXES PER 'ZIP-LOCK' BAG.	2	1.25	2.50	CAP652	FINGER SAW, STAINLESS STEEL CUTS WOOD, BONE, PLASTIC, ETC. MUST FOR ALL BACKPACKERS. 18" APPROX LENGTH WITH FINGER RINGS. 2 OZ.	1	1.75	1.75
CAP531BAA	MATCHBOX, WATERPROOF HARD PLASTIC W/STRIKER CAP. GI ISSUE. OD.	1	1.25	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.	1	9.95	9.95
CAP531BAB	MATCHBOX, WATERPROOF HARD PLASTIC W/STRIKER CAP. ORANGE USA.	1	1.25	1.25	CAP652HA	HATCHET, ALL METAL UNBREAKABLE HANDLE W/RUBBER GRIP. SHEATH WITH BELT LOOP. 9.5" OVERALL LENGTH. 22 OUNCES.	1	6.95	6.95
CAP537	UTILITY BOX, ALUMINUM W/LOCKING LATCHES & RUBBER SEAL. 'IDEAL' FOOD STORAGE/IST AID/FILM & MISCELLANEOUS SURVIVAL. 7X4X2"	1	2.50	2.50	CAP652MA	BULO MACHETE. 14" STEEL BLADE, 6" ABS HANDLE W/SHEATH. 13 OZ.	1	5.95	5.95
CAP585	MEAL-READY-TO-EAT (MRE). CURRENT MILITARY RATIONS. 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 ALA 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'.	1	5.25	5.25	CAP652MAA	MACHETE, GI ISSUE. 18" CARBON STEEL BLADE, WITH RIVETED ABS HARD PLASTIC HANDLE. SELF SHARPENING PCV MOULDED SHEATH WITH PISTOL BELT WIRE CLIP. 26 OUNCES.	1	18.95	18.95
CAP625AA	FOLDING STOVE, 4.75X3.5X1.75" FOLDED FLAT. OPEN TO 4.5X3.5" TOP COOKING SURFACE. USES CANNED HEAT OR FUEL BARS. ONE INCLUDED.	1	2.25	2.25	CAP652SA	FOLDING SCISSORS. 1" STAINLESS STEEL BLADES. 3.125" FULLY OPEN.	1	1.75	1.75
CAP625AB	FOLDING STOVE, 4.5X3.5X1.75" FOLDED FLAT. OPEN TO 5.5X4.5" TOP COOKING SURFACE. USES CANNED HEAT OR FUEL BARS. TABS. ONE INCLUDED.	1	4.25	4.25	CAP652SB	SAFETY FOLDING SCISSORS. PERFECT FOR POCKET, PURSE OR BACKPACK.	1	3.95	3.95
CAP625JB	CANNED HEAT COOKING FUEL. 2.5/8 OZ. 13 MIN BURN TIME.	1	.80	.80	CAP652YA	'P38' GI (SEA RATION) STYLE STEEL CAN OPENER. KEY CHAIN TYPE.	1	.30	.30
CAP625JBA	CANNED HEAT COOKING FUEL. 7 OUNCES. 45 MIN BURN TIME.	1	1.95	1.95	CAP653AA	SNARE KIT. 'RAYMOND THOMPSON CO.' MODEL 'SS1' CONTAINS 00-3-20" AND 0-5-30" 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.	1	5.95	5.95
CAP625JE	TRIXANE FUEL BAR, COMPRESSED. FOOD RATION HEATING. THREE FOIL WRAPPED BARS PER BOX. 7 MINUTE BURN PER BAR. GI ISSUE.	1	1.25	1.25	CAP653BA	'SHARES 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'.	1	5.50	5.50
CAP625JF	'FRY STARTR' EMERGENCY FIRE STARTER. 3X3 1/2" JELLY SOAKED STEEL WOOL & STRIKE ANYWHERE MATCHES IN PLASTIC PACK. 15 MIN. BURN.	1	1.50	1.50	CAP655	'BUTTERFLY' KNIFE SHARPENER. DIAMOND GROUND TUNGSTEN CARBIDE 4" W/7" SHARPENS STAINLESS OR CARBON STEEL KNIVES IN SECONDS. EASY TO USE. COMPLETE INSTRUCTIONS INCLUDED. 1.75X1.5X1.25" 1.5 OZ.	1	4.50	4.50
CAP625M	MAGNESIUM FIRE STARTER. START HUNDREDS OF FIRES WITH FLAME SOURCE OF SWOOP. 1.1X1" W/KEY CHAIN. GI ISSUE. SOLID FORM.	1	4.75	4.75	CAP660AA	RANGER ROPE, PMI STATIC HERMITALE #2 BOND 100% NYLON W/LESS THAN 2% STRETCH AT 200 #. 4370N MIN. TENSILE STRENGTH W/HIGH ABRASIVE RESISTANCE W/O SPIN. BRAIDED SHEATH OVER CONTINUOUS STANDARD CORE. CONFORMS W/NFPA STANDARD 1981 FOR ONE PERSON ROPE. 3/16" DIA. WHITE W/BLACK BRAID, 12" W/P/USED ENDS. USA.	1	4.75	4.75
CAP636	CAMPING MIRROR, STAINLESS STEEL. APPROXIMATELY 3.5 X 5 INCHES	1	.95	.95	CAP660AA	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.	1	3.95	3.95
CAP642	LENSATIC COMPASS. PLASTIC CASE. 3 X 2 X 1 INCH CLOSED. IMPORT.	1	4.95	4.95	CAP660AA	PARACHUTE CORD, EQUIPMENT. 4000# TEST, 9/16X1/4" US GOVT ISSUE. NYLON BRAIDED CORD. WHITE ONLY. SOLD BY THE FOOT IN RANDOM LENGTHS FROM 15 TO 50 FEET. RANGER SLINGS, TOW ROPE, ETC. (FT)	1	.25	.25
CAP642AA	LENSATIC COMPASS. GI ISSUE 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. WITH LANYARD. EXTERNAL LIGHT REQUIRED TO "CHARGE" PHOSPHORSCENT PAINTED DIAL FOR LUMINOUS VISION. MANUFACTURED BY STOCKER & YALE, USA.	1	34.95	34.95	CAP670AA	SEWING KIT, GI ISSUE. 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!!!	1	6.50	6.50
CAP642AAZ	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.	1	59.95	59.95	CAP670AD	SEWING KIT, CIVILIAN. 50YD THREAD, BUTTONS, SNAPS, NEEDLES, PINS, SCISSORS, & THIMBLE. EVERYTHING FOR REPAIR JOB.	1	1.50	1.50
CAP642BA	ZIPPER COMPASS, LIQUID FILLED. 5 DEGREE MARKINGS. ATTACH TO ZIPPER FOR ZIP-EASE W/GLOVES. THE EASIEST TAKE-ALONG COMPASS.	1	2.50	2.50	CAP676AA	FIRST AID KIT, INDIVIDUAL. GI ISSUE. WATERTIGHT PLASTIC BOX CONTAINING 32 "FRESHLY MANUFACTURED" FIRST AID ITEMS, INSERTED INTO AN LC2 OD NYLON BELT POUCH. WITH ALICE CLIPS AND "LIFT-O-DOT" FLAP CLOSURE. 4.5X4.5X2.25". CAP676AAB BLACK CASE.	1	26.50	26.50
CAP642C	COMPASS, POLARIS, SILVA TYPE 7. 2 X 3 INCH BEGINNER TYPE.	1	7.25	7.25	CAP676AC	FIRST AID KIT, INDIVIDUAL. GI STYLE. 19-25 MEDICAL ITEMS PACKED IN AN OD NYLON BELT POUCH, WITH NYLON BELT LOOP AND FLAP TOP. SIZE 5.25X5.5X2.5". 8 OUNCES. GOOD FIRST AID SELECTION.	1	6.95	6.95
CAP642D	MAP AND COMPASS TRAINING MANUAL. 214 PAGE COURSE WITH TRAINING AIDS, BY BJORN KJELLSTROM. PAPERBACK.	1	9.95	9.95	CAP676AD	FIRST AID KIT, INDIVIDUAL "BEGINNER". SOLDIER STYLE. 18-20 FIRST AID ITEMS IN AN OD NYLON CASE, WITH BELT LOOP. 4.5X3X1.25"	1	4.95	4.95
CAP643A	ALTIMETER, NON-AIRCRAFT, SEA LEVEL TO 15K' IN 100' INCREMENTS. USE AS A POCKET INSTRUMENT. MOUNT IN VEH. W/BACKET FURNISHED. CASE W/BELT LOOP FOR MOUNTAIN CLIMBERS & HIKERS. 3 OUNCES.	1	24.95	24.95	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 OUNCE.	1	3.95	3.95
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	1.95	1.95	CAP676BA	'STING-EZE'. INSTANT RELIEF FROM INSECT BITES W/A CONCENTRATED TOPICAL LIQUID. SOOTHES PAIN, CHECKS ITCHING AND HELPS TO ELIMINATE SWELLING CAUSED BY THE BITE/STING OF INSECTS. .5 OUNCE.	1	1.95	1.95
CAP643J	WRISTWATCH, GENERAL PURPOSE, GI ISSUE. MECHANICAL MOVEMENT. 12/24 HOUR BLACK DIAL WITH LUMINOUS (TRITIUM) HANDS & MARKINGS. SHOCK/WATER RESISTANT. OD LIGHTWEIGHT ALLOY CASE, WITH OD NYLON STRAP. MIL-W-46374D. NSN 6645-00-952-3767. STOCKER & YALE MODEL NUMBER: SANDY 184A. 3 OUNCES. EXCELLENT & DEPENDABLE TIME-PIECE.	1	36.95	36.95	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.	1	2.50	2.50
CAP643K	SURVIVAL KIT 'P38', 6.1X1.1X1.1" 1/4", 4.5 INCH 1X1.1X1.1" W/WHITE WITH MATCHES, FINGER SAW, FISHING KIT AND LIQUID COMPASS. LEATHER SHEATH WITH SHARPENING STONE. 9 OUNCE.	1	25.95	25.95	CAP676CB	FOOT POWDER, GI ISSUE FORMULA. COOLS, DRIES AND PROTECTS FEET. 2.5 OUNCE OD PLASTIC BOTTLE WITH SHAKER CAP.	1	1.75	1.75
CAP643L	SURVIVAL KNIFE, 4" CARBON STEEL BLADE, 4" HOLLOW HANDLE, WITH LIQUID FILLED COMPASS. LEATHER SHEATH WITH STONE. JAPAN.	1	19.95	19.95	CAP676CKA	INSECT REPELLENT STICK. EASY TO APPLY. CLEAR, NON-GREASY. .75 OZ	1	3.50	3.50
CAP643M	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 AND LANYARD. HANDLE SURVIVAL KIT. OD. 11.5".	1	16.95	16.95	CAP676CKB	'CUTTER' INSECT REPELLENT. 1 OZ PLASTIC BOTTLE. REG \$2.95 CLOSEOUT	1	1.00	1.00
CAP643CA	USAF SURVIVAL KNIFE, 6" BLACK STAINLESS STEEL SAWBACK BLADE. NATURAL LEATHER HANDLE AND SHEATH. WITH SHARPENING STONE & METAL REINFORCED TIP. BELT LOOP. 14 OZ. CURRENT GI ISSUE.	1	18.95	18.95	CAP676CKC	'REPEL 100' MAXIMUM STRENGTH INSECT REPELLENT. REPEL LYME TICKS. CONTAINS 100% N, N-DIETHYL-META, 95% TOLUAMIDE AND 5% OTHER ISOMERS. GROUND TEAMS... "DON'T LEAVE HOME WITHOUT IT. ...."	1	2.95	2.95
CAP643CB	USAF SURVIVAL KNIFE, AS ABOVE W/MIL-SPEC OD NYLON SHEATH.	1	18.95	18.95	CAP676EA	'POTABLE AQUA' WATER PURIFICATION TABLETS. GI ISSUE. 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.	1	3.25	3.25
CAP643CB	USAF SURVIVAL KNIFE, AS ABOVE W/MIL-SPEC BLACK NYLON SHEATH.	1	18.95	18.95					
CAP643CE	US NAVY DIVERS KNIFE. CURRENT MILITARY ISSUE. 6" BLACK STAINLESS STEEL SAWBACK BLADE. BLACK ABS SHEATH WITH BELT LOOP CLIP AND LANYARD. 14 OUNCES. MK3 MOD 0.	1	26.95	26.95					
CAP643PJ	POCKET SURVIVAL KNIFE, 11 BLADE, 3.5" LONG. SWISS ARMY 'TYPE'. DOES EVERYTHING. JAPAN.	1	6.95	6.95					
CAP643PY	POCKET KNIFE, MILITARY ISSUE. 4 BLADE ALL STAINLESS STEEL. CAN OPENER, AWL, BOTTLE OPENER, SCREWDRIVER AND 2.5 INCH BLADE WITH BELT HOOK. 5.5 INCHES LONG, 3 OUNCE.	1	3.95	3.95					

**EXPLORER  
'WILDERNESS' MINI  
SURVIVAL KNIFE**

CAP652A



CAP676AC



CAP676AD



CAP676BA



CAP676CA



CAP676CB

**LENSATIC COMPASS**



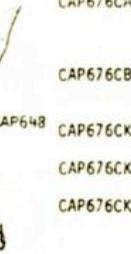
CAP642AA



CAP642BA



CAP643J

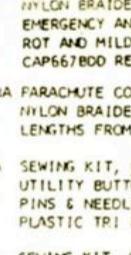


CAP643L

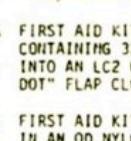


CAP643M

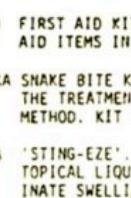
**ZIPPER COMPASS**



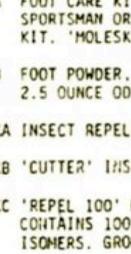
CAP642BA



CAP643J



CAP643L

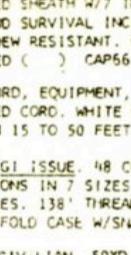


CAP643M

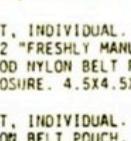


CAP643PY

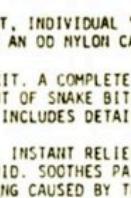
**INDEX**



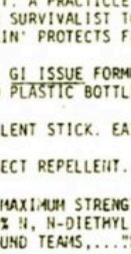
CAP642AA



CAP642BA



CAP643J

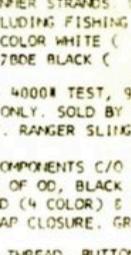


CAP643L

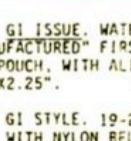


CAP643M

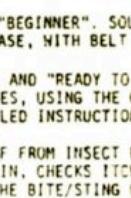
**ZIPPER COMPASS**



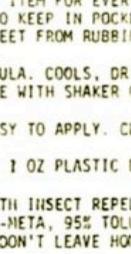
CAP642BA



CAP643J



CAP643L

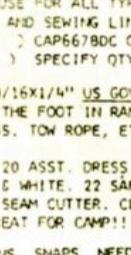


CAP643M

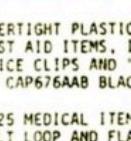


CAP643PY

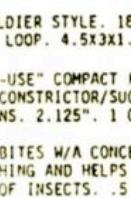
**INDEX**



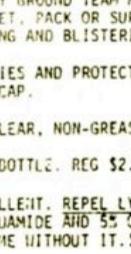
CAP642AA



CAP642BA



CAP643J

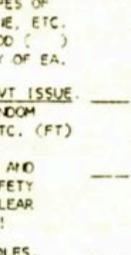


CAP643L

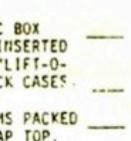


CAP643M

**ZIPPER COMPASS**



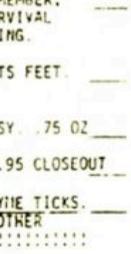
CAP642BA



CAP643J



CAP643L

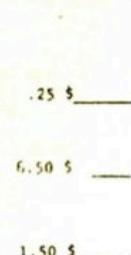


CAP643M

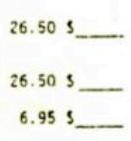


CAP643PY

**INDEX**



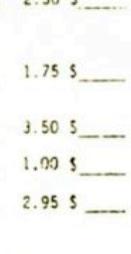
CAP642AA



CAP642BA



CAP643J

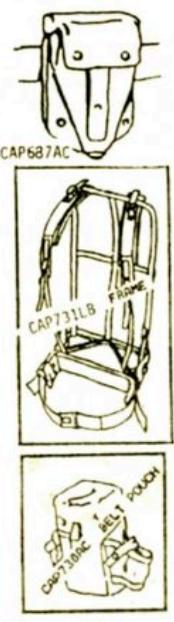


CAP643L



CAP643M

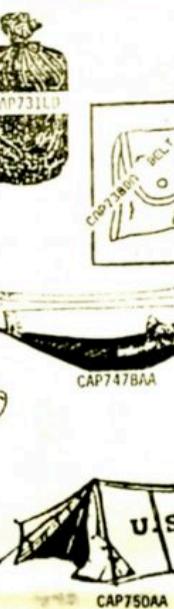
- CAP687A "ALL-IN-ONE" CAMPING SHOVEL/AXE/SAW. CONVERTS QUICKLY TO SHOVEL HAMMER, AXE, SAW AND NAIL PULLER. HEAVY GAUGE METAL PARTS WITH CUSHION GRIP HANDLE. WILL PERFORM INDEFINITELY. CAN. 3 STORAGE AND CARRYING SHEATH, WITH SNAP AND BELT LOOP. 16X5.5" OD 2 LBS. 16.95 \$
- CAP687AC FOLDING SHOVEL, GI STYLE. 6" STEEL BLADE W/SERRATED EDGE & WIDE TOP HANDLE. 3 FOLDS TO 10X6X1.75". OPENS TO 23.5". 2 LBS. OD. OTHER COLORS AVAILABLE: INDICATE BLACK ( ) RED ( ) IMPORT. 9.95 \$
- CAP687ACC COVER, TRI-FOLD SHOVEL. GI STYLE. NYLON W/BELT CLIP. OD 8 OZ. 3.95 \$
- CAP687ACD COVER, TRI-FOLD SHOVEL. GI ISSUE. RUBBERIZED PLASTIC WITH ALICE BELT CLIPS. 6.5X10X2". OLIVE DRAB. 8 OUNCES. 5.95 \$
- CAP692AA MESS KIT INDIVIDUAL. BUILT IN PORTUGAL IDENTICAL TO THOSE USED BY OUR MILITARY FORCES FOR 50 MANY YEARS. STAINLESS STEEL WITH GI STYLE KNIFE, FORK AND SPOON. 12 OUNCES. 12.95 \$
- CAP692CSS COOKSET, INDIVIDUAL, 7 PIECE STAINLESS STEEL W/COPPER BOTTOMS. SET CONTAINS: 3/4 AND 1 QT POTS W/LIDS, 5.5" FRY PAN AND A PLASTIC MEASURING CUP. ALL NEST TOGETHER INTO A NAVY BLUE NYLON DRAW-STRING BAG MEASURING ONLY 5.75X3" AND WEIGHING JUST 21 OZ. 21.95 \$
- CAP701A CANDLE, 1.5X.75". ROUND METAL BASE. 2.5 HR BURN TIME. 6 PACK. 1.10 \$
- CAP701AB "ALPINE" CANDLE LANTERN BY "NORTHERN LIGHTS". AN INNOVATIVE, NEW DESIGN, FLIP-OPEN TOP FOR EASY LIGHTING. TOUGH PLASTIC BODY WITH WIDE BASE FOR STABILITY. SPRING LOADED CANDLE INSURES EVEN BURN AND MAXIMUM CANDLE UTILIZATION. IT SITS OR HANGS. 8 OUNCES. 12.95 \$



- CAP731LB LC2 PACK FRAME. ALUM. GI ISSUE. PADDED WAIST & QUICK RELEASE PADDED SHOULDER STRAPS. 20X12" 4 LB. OD. USE W/CAP731JA AND KA. 34.95 \$
- CAP731LBD CARGO SHELF, LC2 ALICE PACK FRAME. "L" SHAPE METAL ANGLE FASTENERS TO LOWER FRAME AND CONVERTS FRAME FOR CARGO USE. BLACK 8 OZ. 5.50 \$
- CAP731LD RUCKSACK LINER, WATERPROOF. 13X13X30" W/TIE CORDS. CONTOURS THE WALLS OF ALICEPACKS AND DUFFLE BAGS TO KEEPS CONTENTS DRY. ALSO USED AS A LAUNDRY BAG. RUBBERIZED NYLON. GI ISSUE. OD. 7 OUNCES. 2.95 \$
- 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. GI ISSUE. 4.5X4.5X2.125". OG. CAP738ABMB BLACK. 4.50 \$
- CAP738AC BELT POUCH, M16 MAGAZINE. GI ISSUE. OG NYLON CORDURA WITH QUICK RELEASE FASTENER ON FLAP. HOLDS 3-30 RD CLIPS. 3.5X2.5X7". WITH 2 GRENADE LOOPS ON SIDES. W/ALICE BELT CLIPS. IDEAL FOR HAND-HELD RADIOS, PERSONALS, ETC. OLIVE GREEN. CAP738ACB BLACK. 6.50 \$
- CAP738AD BELT POUCH, M9 MAGAZINE. GI ISSUE. OG NYLON CORDURA WITH ALICE CLIPS AND SNAP FLAP CLOSURE. 2.5X6". WILL HOLD A 4.5 TO 5" POCKET KNIFE. OLIVE GREEN. CAP738ADB BLACK. 3.95 \$
- CAP738BA CASE, COMPASS. GI ISSUE. OG NYLON. 4.125X4.5X1". WITH ALICE BELT CLIP, FOR WEB BELT OR SUSPENDER ATTACH. OG. CAP738BAB BLACK. 2.50 \$
- CAP739AB PONCHO, WET WEATHER. MULTI-PURPOSE NYLON RAIN GARMENT W/WOOD. ALSO USE AS A GROUND CLOTH, TENT OR SLEEPING BAG COVER (W/MEN USED W/LINER). 83X66" GI ISSUE CAMOUFLAGE. CAP739AAE OD SURPLUS. 21.50 \$
- CAP739AF PONCHO, OD GI SURPLUS. SAME AS CAP739AB/AE. USED-EXCELLENT-COND. 19.95 \$
- CAP739AH PONCHO LINER. 100% POLYESTER LINING. LIGHT WEIGHT AND WASHABLE. USE AS A TWIN SIZE BLANKET OR SNAP INTO ANY "GI PONCHO" TO FORM A LIGHTWEIGHT SLEEPING BAG. 31X63". GI ISSUE CAMOUFLAGE. 9.95 \$
- CAP743BLA "GAITERS" CLASSIC MOUNTAINEERING STYLE LEGGINGS FOR PROTECTION FROM BRUSH, SNOW AND REPTILES. MADE OF HEAVY WATER RESISTANT 420 DENIER NYLON WITH STRONG NYLON ZIPPER. WIDE COMFORTABLE ELASTIC SEWN INTO BOTTOM AND ANKLE. EYELETS AND SPECIAL HOOK AT FRONT, TO INSURE EASY AND SECURE ATTACHMENT TO BOOT LACES. DRAWSTRING TOP. 15" HIGH. BLUE. ( ) CAP743BLB BROWN ( ). 23.95 \$
- CAP747ABA MINI-HAMMOCK, 100% NYLON NET. 7X20" W/METAL RINGS & TIE ROPES. 500# CAP. USE W/OR W/OUT SLEEPING BAG. MAKES STRETCHER. DUNK BAG OR OFF GROUND STORAGE. BASEBALL SIZE. MADE IN USA. ALL OD. 16 OZ. 7.95 \$
- CAP747BAA JUNGLE HAMMOCK. MADE IN USA TO MILITARY SPECIFICATIONS. WATER REPELLENT CANVAS CANOPY. NYLON SCREEN WALLS W/VERTICAL SIDE AND FULL LENGTH HORIZONTAL ZIPPER FOR EASY ACCESS. HEAVY CORDURA BOTTOM. WITH CLEW ROPES AND RINGS. 36X72". OD. 5 LBS. 10 OZ. 78.00 \$
- CAP750AA SHELTER HALF, GI ISSUE. 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. 59X64X150", 5 LB. 8 OZ. BUDDY-UP & BUY A 2ND UNIT FOR 19.95 \$
- AP750AF GROUND CLOTH/TARP. WATERPROOF POLYPROPYLENE. CORD REINFORCED DBL STITCHED HEM W/6 METAL GROMMETS. MILDEW RESISTANT. 6X8'. BLUE. CAP750AFD OLIVE DRAB. 5.25 \$
- CAP758AA SLEEPING BAG, INTERMEDIATE WEIGHT, (MUMMY STYLE). GI ISSUE. FOR USE IN TEMP RANGE 10-40° F. QUILTED OVERLAPPING CHANNELS. WATER REPELLENT OUTER FABRIC. SNAP FASTENERS AND ZIPPER CLOSURE. TIE TAPES SEWN INTO FOOT FOR SECURING ROLLED BAG. OD. 7 LB. 8 OZ. 59.95 \$
- CAP758AB SLEEPING BAG, WINTER WEIGHT. AS ABOVE EXCEPT -20° F. 10 LB. 8 OZ. 165.00 \$
- CAP758ACL LINER, SLEEPING BAG. 100% RAYON NONWOVEN FABRIC. (NOT PAPER). UNFOLDS TO 36X76". SPREADS EASILY & LIES FLAT FOR FAST AND NEAT BED MAKING. "BIODEGRADABLE". USE UNTIL SOILED AND DISCARD. LINE YOUR SLEEPING BAG OR USE BETWEEN BLANKETS. 5 OUNCES. 3 PACK... 4.50 \$
- 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 \$
- CAP758B COVER, GI ISSUE SLEEPING BAG. KEEPS OUTER BAG FABRIC CLEAN. NEW. 12.95 \$
- CAP758EA BLANKET, 100% WOOL. 62X80". GI ISSUE, OD 3 LBS. LIMITED SUPPLY. 19.95 \$
- CAP758P PAD, SLEEPING BAG. DENSE POLYURETHANE, CLOSED CELL, FOAM GROUND MAT. WITH TIE STRAPS. 72X22X3/8". MIL-SPEC. MADE IN USA. OD. 6.95 \$
- CAP766B SAFETY VEST. HIGHLY VISIBLE FLUORESCENT ORANGE SOFT NYLON MESH. JACKET STYLE W/VELCRO FRONT CLOSURE AND ADJUSTABLE ELASTIC SIDE STRAPS. 1.5" REFLECTIVE STRIPING COVERING ENTIRE LENGTH OF BOTH FRONT PANELS (1) AND CROSSED (X) ON THE BACK, VISIBLE TO 600'. GREAT FOR GROUND TEAMS, FLIGHT LINE PERSONNEL & SURVIVAL KITS. 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 \$
- CAP799A GRAB-BAG "A". MULTIPLE "NEW" USEABLE CAMPING/RANGER/SURVIVAL ITEMS, EXCESS TO US, BUT NOT TO YOU. GUARANTEED \$20.00 RETAIL. 5.95 \$
- CAP799B GRAB-BAG "B". SAME AS ABOVE, BUT DIFFERENT ITEMS. \$35.00 RETAIL. 10.95 \$
- CAP215XXX HOOK & LOOP FASTENER TAPE. ADHESIVE-BACK, "PEEL & PRESS". 2X11". CAP215BE OLIVE GREEN ( ) FOR RANGER TEAM EQUIPMENT AND FIELD CLOTHING. ALSO SURVIVAL VESTS. CAP215CE SAGE GREEN ( ) FOR REPAIRS, ALTERATIONS AND PATCHES ON AF FLIGHT SUITS. CAP215DE NAVY BLUE ( ) AND CAP215FE ORANGE ( ) FOR NEWLY AUTHORIZED BLUE AND ORANGE NOMEX FLIGHT SUITS. 2.75 \$

**ORDER NOW! PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

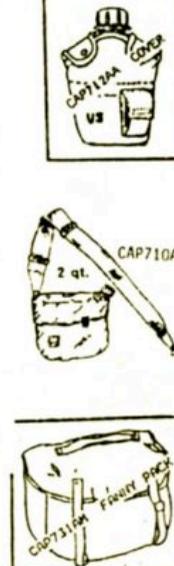
- CAP701ABA "ALPINE" CANDLE. 1.25X4.5". FITS "ALPINE" CANDLE LANTERN OR MAY BE USED INDEPENDENTLY AS A CAMP CANDLE. 1.5 OUNCES EACH. 3 PACK. 1.95 \$
- CAP701BA "NORTON" 120 HOUR CANDLE-IN-A-CAN. SPECIALLY FORMULATED, NON-TOXIC, SLOW-BURNING AND WATERPROOF. THE 6 MOVABLE WICKS SUPPLIED ARE COMPLETELY INDEPENDENT OF THE CANDLE AND 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 AND LONG LASTING LIGHT, HEAT AND COOKING SOURCE THATS PERFECT FOR CAMPING, BOATING, DISASTERS, ETC. THIS PRODUCT HAS MANY CUSTOMER ENDORSEMENTS. 16 OUNCES. 9.95 \$
- 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 USEABLE LIGHT, DIMINISHING TO MARKER GLOW FOR APPROXIMATELY 9 HOURS. 4 YEAR SHELF LIFE. 1 OUNCE. CAP703AA GREEN ( ) AB RED ( ) AC BLUE ( ) AD YELLOW ( ) AF ORANGE ( ) 1.75 \$
- CAP703H HOLDER, "CYALUME" LIGHTSTICK. AN ABS PLASTIC DEVICE USED TO CONTROL AMOUNT OF EXPOSED LIGHT DESIRED FROM LIGHTSTICKS. THIS FEATHERWEIGHT UNIT IS 7" LONG AND CLIPS TO CLOTHING OR HANDS. 2.25 \$
- CAP708A FLASHLIGHT, GI ISSUE ANGLE HEAD. MODEL MX991/U HAS SWITCH GUARD SPRING STEEL BELT CLIP AND HANGER LOOP. 3 POSITION SWITCH, WITH FLASHER, SPARE BULB AND RED, WHITE AND CLEAR SPARE LENS. WATER RESISTANT. REQUIRES 2 "D" CELL BATTERIES NOT INCLUDED. COLOR OLIVE DRAB. CAP708B CAMO ( ) CAP708AB BLACK 4.95 \$



- CAP710AA CANTEEN, 3 PC PLASTIC, 1 QT. GI ISSUE, COLOR-OD ( ) CAP710AAB BLACK ( ) 1.75 \$
- CAP710AAF CANTEEN FLASK, 2 PC PLASTIC, 1 PT. GI ISSUE, EXCELLENT FOR BACKPACKING OR PILOT SURVIVAL VEST. 6.5X4X1.5", CONTOURED. OD. 2.95 \$
- CAP710AAG CANTEEN, 3 PC PLASTIC COLLAPSIBLE 2 QUART. 7X7X3" WITH OG PILE LINED NYLON COVER. 2 ALICE BELT CLIPS AND REMOVEABLE ADJUSTABLE SHOULDER STRAP. WATER PURIFICATION TABLET POCKET. GI ISSUE 1 LB. 15.95 \$
- CAP710AAH CANTEEN. 5 QUART COLLAPSIBLE CANTEEN AND FLOTATION BLADDER. 2 PC UNIT WITH USE DIRECTIONS PRINTED ON CARRIER. WITH HANG ROPES. 7X4X1.75" FLAT SIZE. ROLL AND TIE FOR EASY STORAGE. OG. 8 OZ. 12.95 \$
- CAP710CAA CUP, CANTEEN, STAINLESS STEEL, W/FOLDING WIRE HANDLES. GI ISSUE. 6.95 \$
- CAP710CAB STAND/STOVE, CANTEEN CUP. GI ISSUE. LIGHTWEIGHT STAND CONVERTS QUICKLY TO A MINI STOVE. HEATS IN MINUTES W/FUEL TABS. CANTEEN, CUP AND STAND NEST TOGETHER FOR EASY STORAGE IN CANTEEN COVER. 4.95 \$
- CAP712AA COVER, CANTEEN. FLEECE LINED NYLON W/ALICE CLIPS. GI ISSUE. OG. 5.95 \$
- CAP712AAB COVER, CANTEEN. FLEECE LINED NYLON W/ALICE CLIPS. MIL-SPEC BLK. 5.95 \$
- CAP716AA PISTOL BELT, NYLON, MEDIUM 27-46" ADJUSTABLE. GI ISSUE. OG 15 OZ 7.95 \$
- CAP716AAB PISTOL BELT, NYLON, MEDIUM 27-46" ADJUSTABLE. MIL-SPEC. BLACK. 8.95 \$
- CAP716AB PISTOL BELT, NYLON, LARGE 34-56" ADJUSTABLE. GI ISSUE. OG 18 OZ 8.95 \$
- CAP718BA SUSPENDERS, ALICE EQUIPMENT. ADJUSTABLE. GI ISSUE. OG 12 OUNCES. 9.95 \$
- CAP718BAB SUSPENDERS, ALICE EQUIPMENT. ADJUSTABLE. MIL-SPEC. BLACK 12 OZ. 9.95 \$
- CAP720AA BOOT LACES, 100% NYLON, 72"W/SEALED ENDS, BLACK ( ) CAP720AC, WHITE ( ) 1.00 \$
- 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 GI ISSUE FIELD GEAR. 4 PER PACK. 2.25 \$
- CAP723AA GOGGLES, SUN/WIND/DUST. GI ISSUE. SOFT RUBBER CUSHION AROUND A FIRM RUBBER FLEXIBLE FRAME, OFFERS COMFORT WITH EFFECTIVENESS. GOGGLES ARE DESIGNED WITH CHANNELS TO ACCOMMODATE EYEGLASSES. A CLEAR LENS FOR DULL LIGHT AND A NEUTRAL GRAY LENS FOR BRIGHT LIGHT ARE BOTH PROVIDED. BLACK FRAMES W/ADJ ELASTIC OLIVE BAND. IDEAL FOR ENCAMPMENTS, RANGER AND SEARCH TEAMS. 4 OUNCES. 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 AND CAP716 SERIES PISTOL BELT, FOR PROPER WEIGHT DISTRIBUTION. CURRENT MILITARY ISSUE. OD. 12.95 \$
- CAP731DG LAUNDRY BAG, 100% COTTON DUCT. DRAW CORD CLOSURE. 21.5X26.5" OD. 3.95 \$
- CAP731JA ALICEPACK, MEDIUM, GI ISSUE. NYLON 13X7X21" MAIN CAVITY. 3 LOWER OUTSIDE POCKETS 5X3X10". 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, GI ISSUE. NYLON 13X12X21" MAIN CAVITY. 3 SMALL UPPER OUTSIDE POCKETS AND 35X3X10" LOWER POCKETS. MULTIPLE STRAP LOOPS FOR ACCESSORY ATTACHMENTS. W/O SHOULDER STRAPS. FITS LC2 FRAME (CAP731LD). NOT RECOMMENDED FOR USE W/SHOULDER STRAPS. OD. 39.95 \$



SHIPPING/HANDLING FOR GROUND UPS ..... \$ 4.00

Fax: (806) 335-2416 GRAND TOTAL \$ \_\_\_\_\_

TOLL FREE NUMBER 800/858-4370

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 PHONE (Work) \_\_\_\_\_ (Home) \_\_\_\_\_  
 CREDIT CARD No. \_\_\_\_\_ EXP. \_\_\_\_\_  
 CAP S/N \_\_\_\_\_ EXP. \_\_\_\_\_



\*\*\* PRICES SUBJECT TO CHANGE WITHOUT NOTICE \*\*\*

# Civil Air Patrol's NATIONAL BOARD MEETING

## 10-11 August 1990

# Nugget

1100 Nugget Avenue  
Sparks, Nevada 89431  
1-800-648-1177



### LOCATION

Located just minutes away from the Reno-Cannon International Airport and in the heart of the West's vast vacationland, the Nugget hotel and convention complex offers superb accommodations for the business, social and recreational activities of the Civil Air Patrol 1990 national gathering. The 28 story hotel offers 1000 deluxe rooms and suites, nine award-winning restaurants with thousands of dining delights, and music, dancing and top-name entertainment that complements the on-site, 24 hours casino excitement.

### GUEST ROOM INFORMATION

All rooms have individual climate control, telephone with message light, AM/FM alarm clock radio, color TV, and a choice of a king-size or two double beds. Check-in time is 3 p.m. Guests arriving before 3 p.m. will be accommodated as rooms become available. Check-out time is 11 a.m. The hotel valet staff will arrange to hold luggage for guests attending functions on the day of departure so you may check-out by 11 a.m.

### GUEST ROOM RATES

Several types of room accommodations are available. Rates listed are for single or double occupancy. Each additional person per room is \$10.

- Hotel Tower -- \$62
- Nugget Lodge (adjacent building) -- \$42
- Roof Garden -- \$24
- (A 7% room tax will be added to each rate above)

To guarantee this special rate, reservations must be received by 7 July 1990. After this date, rates are subject to change and reservations will be accepted on a space-available basis only. These group rates apply from 9 through the night of 11 August 1990. Limited rooms are available at this rate starting as early as 7 August and as late as 14 August 1990.

### PARKING

Acres of free self parking. Free valet parking for hotel guests.

### GUEST SERVICES/SHOPS

Courtesy shuttle service from/to the airport (5 a.m. to midnight) and to/from downtown Reno area (every 45 minutes 9 p.m. until 2 a.m.). Commercial taxi service, car rental, valet/laundry service, babysitting (on request), and a gift shop.

### RECREATIONAL FACILITIES

Indoor/outdoor swimming pool with several pool-side jacuzzi's, a sauna, and a gym/health club including men and women's locker rooms. Water skiing, golf courses, ghost towns, boom towns, beautiful Lake Tahoe, along with numerous other attractions are available nearby.

### RESERVATIONS

The hotel reservation form is printed below. Using this form will insure you receive the Civil Air Patrol group rate. **The Nugget requires a one night's room deposit, per room, to guarantee accommodations.** The deposit is refundable if accommodations are cancelled at least 48 hours in advance. They accept all major credit cards as a deposit.

### HOTEL RESERVATION REQUEST FORM

Cut along dotted line and mail to the hotel shown below.

	Mail to: Nugget 1100 Nugget Avenue Sparks, Nevada 89431	<b>Civil Air Patrol</b> August 7-14, 1990	C4CAP1 C2CAP Q NAME: C1CAP
	Name(s) _____	No. Guests _____	No. of Rooms _____
Address _____	Phone _____	<input type="checkbox"/> \$62, Tower, Single	<input type="checkbox"/> \$62, Tower, Double
City/State _____	Zip _____	<input type="checkbox"/> \$42 Lodge, Single	<input type="checkbox"/> \$42, Lodge, Double
Arrival Date _____	Arrival Time _____	<input type="checkbox"/> \$24 Roof Garden, Single	<input type="checkbox"/> \$24 Roof Garden, Double
Departure Date _____	No. of Nights _____	<input type="checkbox"/> Executive level also available. _____	
<input type="checkbox"/> Non-Smoking (Subject to availability)		\$10.00 per night for each additional person.	
Check-in time is 3:00 p.m.; Check-out time is 11:00 a.m.		DEPOSIT AMOUNT: * \$ _____	
<p>*One night's deposit or credit card number (Mastercard, Visa, Amer. Express, Diners', Carte Blanche) must accompany this form or reservation will be automatically cancelled, 48 hours notice of cancellation is required for refund of deposit.  Reservation Department: (800) 648-1177. In Nevada: (702) 356-3355.  Reservation requests received after July 7, 1990 will be confirmed subject to room availability.</p>			

# Two cadets earn Bronze Medal of Valor



**FOR VALOR** -- Cadet Robert C. Lightcap Jr., earned Civil Air Patrol's Bronze Medal of Valor for saving a victim who was found in a burning automobile. Cadet Lightcap was presented his award during ceremonies at New Jersey Wing's annual conference. (Civil Air Patrol Photo by Maj. Gregory F. Weidenfeld)

CHERRY HILL, N.J. -- The 1990 New Jersey Wing Conference was held recently at the Cherry Hill Inn here. The theme was, "To Recognize and Thank Outstanding Members For All They Have Contributed to the New Jersey Wing."

The program began with awards presentations. Northeast Region Commander, Col. Roy Arroll, and New Jersey Wing Commander, Col. Frederick Camenzind, presented Cadets Richard C. Parks and Robert C. Lightcap Jr., with Civil Air Patrol's Bronze Medal of Valor.

Cadet Parks was on board a fishing boat with his father in rough seas when they spotted a capsized boat with a half-conscious woman clinging to

it. Without regard for his personal safety, Cadet Parks leaned out his boat, while his father held him, and pulled the woman to safety.

Cadet Lightcap noticed smoke coming from a parking lot and upon investigating, discovered a burning car with someone inside. Without regard for himself he entered the blazing vehicle, pulled out the victim and remained on scene until medical help arrived.

Cadet Michael Shannon, Salem County Composite Squadron, was named New Jersey Wing Cadet of the Year for 1989.

The afternoon program was slated with seminars in Aerospace, Operations, Safety,

Cadet Programs, Inspection, Emergency Services, Communications and Administration/Personnel. Cadets also conducted their own program of seminars.

At the evening banquet, guest speaker was Air Force Col. James P. Fleming, Northeast Liaison Region commander.

He too, according to Major Weidenfeld, kept his audience on the edge of their seats as he recalled his rescue of a seven-man Special Forces Long Range Reconnaissance Patrol, made by helicopter while under fire in Vietnam in November 1968.

For his actions Colonel Fleming was awarded the Medal of Honor.



**FOR VALOR** -- Without regard for his own personal safety, Cadet Richard C. Parks, pulled a woman to safety from her floundering vessel in rough seas and earned Civil Air Patrol's Bronze Medal of Valor. Cadet Parks received the award at New Jersey Wing's annual conference. (Civil Air Patrol Photo by Maj. Gregory F. Weidenfeld)

## Early registration helps speed-up in-processing for National Board

GUNTER AFB, Ala. -- The 1990 Civil Air Patrol National Board meeting will be conducted Aug. 10-11, in Reno, Nev.

National Headquarters Civil Air Patrol officials are now accepting early registrations for the National Board meeting, seminars and formal banquet.

Early registration must be accompanied by payment and postmarked on its way to National Headquarters Civil Air Patrol no later than July 13. Otherwise a \$5 or \$10 late registration fee will be added to the cost of National Board attendance.

This year, as in previous years, participants have three options from which to choose for attendance:

■ Members may attend only instructional seminars and meetings for \$20.

■ For those unable to participate in the seminars and meetings, yet want to attend the formal National Board banquet, the cost is \$40.

■ Civil Air Patrol members can participate in the seminars and meetings, as well as the banquet, for only \$55.

Remember, individuals who miss the July 13, early registration deadline will pay an additional \$5 or \$10 late registration fee, dependent upon the participation option they choose.

Civil Air Patrol members should register now for functions and activities they wish to attend to ensure themselves a place in seminars and at the banquet. Although early registration is not an attendance requirement, it will make registration run smoother for participants, as well as the National Board staff.

Registration fees should be paid via personal check or money order. **DO NOT SEND CASH!**

Payment must be made payable to National Headquarters Civil Air Patrol. Early registration payments should also accompany one early registration form per National Board participant. All Na-

tional Board activity fees should be mailed to: National Headquarters Civil Air Patrol/AC, Maxwell AFB, AL 36112-5572.

For those members who register now and later find

they cannot attend the 1990 National Board meeting, a refund can be obtained by writing to National Headquarters Civil Air Patrol/AC. To receive a full refund, members must make their requests

no later than July 20.

Refund requests taken after July 20, will be granted; however, a \$5 processing fee will be deducted.

### Civil Air Patrol National Board Meeting

Aug. 10-11, 1990

#### Pre-Registration Form

- EARLY Seminar Registration ONLY -- \$20 (postmarked by July 13)
- EARLY Seminar Registration AND Banquet -- \$55 (postmarked by July 13)
- EARLY Banquet Registration ONLY -- \$40 (postmarked by July 13)
  
- LATE Seminar Registration ONLY -- \$25
- LATE Registration AND Banquet -- \$65
- LATE Banquet Registration ONLY -- \$45

**NOTE: Cut-off date** for registration at National Headquarters is July 20, 1990.

CAPSN/SSN \_\_\_\_\_ Wing/Region \_\_\_\_\_ Grade/Rank \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Make checks payable to "CIVIL AIR PATROL NATIONAL HEADQUARTERS" and mail to CAP-USAF/AC, Maxwell AFB, AL 36112-5572.

**NOTE:** To receive a full REFUND, cancellations must be postmarked not later than July 20, 1990. A \$5 fee will be assessed after this date.

**SUBMIT ONE PRE-REGISTRATION FORM PER PERSON.**

### Civil Air Patrol National Board Meeting

Aug. 10-11, 1990

#### Pre-Registration Form

- EARLY Seminar Registration ONLY -- \$20 (postmarked by July 13)
- EARLY Seminar Registration AND Banquet -- \$55 (postmarked by July 13)
- EARLY Banquet Registration ONLY -- \$40 (postmarked by July 13)
  
- LATE Seminar Registration ONLY -- \$25
- LATE Registration AND Banquet -- \$65
- LATE Banquet Registration ONLY -- \$45

**NOTE: Cut-off date** for registration at National Headquarters is July 20, 1990.

CAPSN/SSN \_\_\_\_\_ Wing/Region \_\_\_\_\_ Grade/Rank \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Make checks payable to "CIVIL AIR PATROL NATIONAL HEADQUARTERS" and mail to CAP-USAF/AC, Maxwell AFB, AL 36112-5572.

**NOTE:** To receive a full REFUND, cancellations must be postmarked not later than July 20, 1990. A \$5 fee will be assessed after this date.

**SUBMIT ONE PRE-REGISTRATION FORM PER PERSON.**

# Auxiliary celebrates 42 years

By SSgt. Dan Sherwood  
editor  
Civil Air Patrol News

GUNTER AFB, Ala. -- Civil Air Patrol marks its 42nd year as the official Air Force Auxiliary May 26.

## Pacific chaplains host region staff college

RIALTO, Calif. -- Pacific Region Chaplain's Staff College South convened recently at Edwards AFB, Calif. The college was well represented by Pacific Region this year and the exchange of ideas, according to Lt. Col. Billie L. LeClair, was enriching.

The program agenda covered many various and essential subjects including: Leadership Theory and Practice; Cadet Program Overview; International Air Cadet Exchange Program; Chaplain's Role in the Field; Moral Leadership Lab; Level I Civil Air Patrol Orientation; Stress Management; Level II Civil Air Patrol Chaplain, Reserve Assistance Program; Chaplain's Role in Emergency Services; and Goals and Plans for 1990.

A memorial service was conducted for all Pacific Region Civil Air Patrol members who departed our ranks during the past year. Especially remembered was Chaplain (Lt. Col.) Richard Causey, past California Wing chaplain.

Representing National Headquarters were Air Force Chaplain (Col.) Dennis Dwyer, CAP-USAF Director

Civil Air Patrol gained its unique status May 26, 1948, when the 80th Congress enacted Public Law 557, the Civil Air Patrol Supply Bill.

Through the years, Civil Air Patrol has grown. Today there are 52 wings and some 2,000 subordinate units.

of Chaplain Service, and Chaplain (Lt. Col.) Calvin C. Turpin.

Representing Pacific Region were: Chaplain (Lt. Col.) Vernon Harms, PACR chaplain; Chaplain (Lt. Col.) H. L. "Bud" Jarvis, California Wing chaplain; and Chaplain (Lt. Col.) James J. Powell, PACR deputy chaplain.

Guest speaker at the conference banquet was Brig. Gen. Howard Brookfield, past Civil Air Patrol national commander.

Receiving a California Wing Chaplains Award was Chaplain (Lt. Col.) George L. Moore. This award is a special, one time award, where chaplains honor chaplains. Plaques from Pacific Region in appreciation for services were presented to Chaplain (Maj.) Donald E. Starr, Chaplain (Lt. Col.) Ray T. Lake, Chaplain (Lt. Col.) Robert Haddock, Chaplain (Maj.) Donald R. Clarey, Air Force Capt. Rob Brandt, and Air Force 1st Lt. Tim Moore, base coordinator for Civil Air Patrol Affairs at Edwards Air Force Base.

A special plaque was given to General Brookfield for his support of the chaplains program.

## Wing hosts staff college

ELMENDORF AFB, Alaska -- Twenty senior members, lieutenants, captains and majors from such far-flung locations as Tok, Bethel and Juneau joined members from Anchorage Bowl Squadron and Alaska Wing staff at Alaska Wing Headquarters for a six-day intensive Pacific Region Staff College.

Under the tutelage and direction of Lt. Col. Roberta Lantz, chief of staff Pacific Region, candidates were exposed to a broad range of subjects; problems to solve, exercises, lectures,

homework and other activities as part of the college schedule.

Instructors included Colonel Lantz; Col. John H. Williams, Alaska Wing commander; and Col. Troy Sullivan, former Alaska Wing commander; as well as several Alaska Wing staff members; local squadron members and active duty Air Force personnel.

Graduation took the form of a "dining out."

Maj. Ed Crafton served as "Mr. Vice," and Capt. Mike Paulsen served as president of the mess.

## Unit conducts night exercise

MILFORD, Mich. -- Monroe Composite Squadron recently hosted an after dark Emergency Services Training Exercise, at Proud Lake Recreation Area. This hands-on Emergency Service Training, according to Michigan Wing External Public Affairs Officer, Capt. Paul Harris, was an unexpected prelude to a major search effort by Michigan Wing in the Upper Peninsula less than a month later.

More than 40 members participated in the Air Force funded training dubbed "Operation Night Vision." Classes included map and compass reading, missing person search techniques and use of hand-held direction finding equipment.

After a safety briefing and equipment check, teams began field opera-

tions. Trainees learned first-hand about difficulties searching in snow and arctic-like winds.

Two ground teams were transported to jump off points away from each other and the mission base. Their assignment was to locate an Emergency Locator Transmitter known to be close to their locations. One team had a faint signal at the start, but terrain, made rougher by snow and ice, forced the team to make a detour. The team lost signal contact and was unable to locate the target.

Toward the close of the exercise, Maj. James McBride said, "We have been working with park rangers, and they seemed impressed with our capabilities."

Services provided by Civil Air Patrol remain vital and important to the nation.

Civil Air Patrol continues to fly more than 80 percent of search and rescue hours authorized by the Air Force's Rescue Coordination Center, Scott AFB, Ill.

Civil Air Patrol crews fly low-level training route surveys for the military and they fly some 50 percent of passive surveillance missions nationwide for U.S. Customs Service.

The auxiliary has also expanded its role with the Federal Drug Enforcement Agency and U. S. Forest Service to fly their personnel as part of the nation's counter-narcotics effort.

On the ground, Civil Air Patrol provides a net of approximately 32,000

radios in support of local, regional and national emergency agencies, both military and civilian.

Civil Air Patrol cadets make up nearly eight percent of each new class at the Air Force Academy and some 200 enlist in the Air Force each year. Many enlistees from Civil Air Patrol advance almost immediately to the grade of E-3 as a result of having earned the Billy Mitchell Award as cadets, certainly an advantageous benefit worth the effort.

Civil Air Patrol members help train more than 7,000 educators annually in methods for teaching aerospace education in their classrooms.

The Civil Air Patrol into its 42nd year remains vital, dedicated and ever vigilant, the U.S. Air Force Auxiliary.

## EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Embry-Riddle Aeronautical University is the world's oldest and largest completely aviation-oriented university. Whether it's at our 86-acre campus in Daytona Beach, Florida; our 510-acre Western campus in Prescott, Arizona; or any one of our over eighty Resident Centers at military bases and aviation centers throughout the United States and Europe, Embry-Riddle brings the latest aviation technology to the industry's leaders of tomorrow.

We offer associate and bachelor programs in aeronautical engineering, electrical engineering, engineering physics, aviation business administration, aviation computer science, aviation maintenance, avionics and flight. Embry-Riddle also offers Army and Air Force ROTC programs.

For more information and admissions materials on Embry-Riddle Aeronautical University, call our toll-free number, 1-800-222-ERAU, or write: University Director of Admissions 5T, Embry-Riddle Aeronautical University, Daytona Beach, FL 32014-9970.

### E.L.T.

## DIRECTION FINDERS

L-TRONICS has been supplying direction finders for over 12 years to volunteer SAR teams, the military, governmental agencies, and others who work in the exacting field of emergency services. Here's why ours is the most widely-used equipment in the world:

Low Cost	\$300 buys all you need to locate most ELTs.
Adaptability	If you have specific needs, take the basic unit and add components to customize your installation.
Expandability	You can upgrade your basic unit at a later date to add other frequencies, such as 243 MHz or 148.15 MHz.
Durability	This equipment is built to take it! Our 1974 models are still in the field locating ELTs and saving lives.
Versatility	Simple enough to be operated by a novice, but will also meet the needs of the sophisticated user's knowledge and expertise.
Compatibility	With over 5,000 DFs in the field, you'll find other teams have and are trained with L-Tronics equipment, so you can interchange components and personnel.
Factory Support	Money-back guarantee, one-year warranty, low-cost factory repair service, free periodic newsletter and training literature, and operational and technical assistance from the staff.

Write or call for our free brochure and price list. You can order direct from the factory or from the CAP Supply Depot.

L-TRONICS  
5546 Cathedral Oaks Rd., Attn: CAP Sales  
Santa Barbara, CA 93111  
805-967-4859



LA Series Aircraft DF



LH Series Portable DF

**Insurance information.**

GUNTER AFB, Ala. -- For those members of Civil Air Patrol who have questions about Civil Air Patrol insurance; the following is provided:

**CAP Insurance Agent**

I. Berman Co., Inc.  
P.O. Box 140  
Montgomery, AL 36101  
Toll Free: 1-800-447-7086  
FAX (205) 269-9054

Chappell, Smith & Associates  
1109 Harpeth Industrial Court  
Franklin, TN 37064  
Toll Free: 1-800-251-3367  
FAX: 615-790-7583



**STEALTH FIGHTER** -- The Pentagon recently disclosed more information on the Air Force's F-117A Stealth Fighter. Secretary of Defense, Dick Cheney, recently approved releasing the package of information on the radar-evading jet that included several photographs, video footage, cost and its strengths. The aircraft is now flying missions out of Tonopah, Nev., and is scheduled to be stationed at Holloman AFB, N.M., as part of the Air Force's realignment program.

**Why Should You Train for a Career in Aviation at SPARTAN?**

**Ask the Men Who Went There!\***

**\*YOU'LL FIND THEM AMONG THE LEADERS IN AVIATION ALL OVER THE WORLD ... For Spartan has graduated more than 60,000 pilots & mechanics since the school was founded in 1928 ...**

Famous since the days of wood and fabric planes, Spartan continues to enjoy a world-wide reputation. And, no wonder! Its facilities include three campuses, covering 26 acres, a quarter-million square feet of shop, hangar, classroom and administrative space...plus, a skilled faculty, dozens of aircraft and millions of dollars worth of equipment, training aids, jet and piston engines. *If you are interested in Aviation...you'll be interested in Spartan!*

**National Education Center**  
**SPARTAN**  
School of Aeronautics Campus

**SPARTAN SCHOOL OF AERONAUTICS**  
Dept. DP108 International Airport  
8820 East Pine St., P.O. Box 582833  
Tulsa, Oklahoma 74158-2833

**FAA Approved Courses\***

Please rush me information on careers checked:

<input type="checkbox"/> Flight Training*	<input type="checkbox"/> Instrument Repair
<input type="checkbox"/> Aviation Maintenance Technician*	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Aviation Electronics	

Name \_\_\_\_\_ Age \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_  
Zip \_\_\_\_\_ Phone \_\_\_\_\_

Include information on GI Benefits Federal Student Loan Program Licensed by Oklahoma Board of Private Schools

# Cadets could fly new AF trainer

WRIGHT-PATTERSON AFB, Ohio -- Civil Air Patrol cadets who join the Air Force as pilots may find themselves in a new trainer aircraft.

The Air Force has named its newest tanker/transport training aircraft the "Jayhawk," with a designation of T-1A.

The "Jayhawk" will be a twin-engine turbofan modification of the Beech 400A commercial business jet. It will be used to train students in the advanced portion of the tanker/trans-

port track of Specialized Undergraduate Pilot Training (SUPT).

With seating in the flight deck area for the instructor and two students, the new trainer will introduce trainees to skills needed to function as flight deck crew members.

This will be the first new trainer to be introduced into Air Training Command since the 1960s. Plans call for production of 211 aircraft by 1997.

The new trainer is the first step in restructuring Air Force pilot train-

ing, which will use two separate tracks of advanced instruction. All students will have initial training in the T-37. Students will enter the SUPT program knowing whether they will train in the bomber/fighter or tanker/transport training track.

Selection of the name "Jayhawk," a nickname for a resident or native of Kansas, was based on Kansas' long-time association with the production of trainer aircraft. (AFNS)

# Portable unit acts as giant antennae

WAUSAU, Wisc. -- Bill Bergs finished building Civil Air Patrol's first portable communications repeater recently when a satellite picked up an aircraft distress signal.

A Northway Communications Inc., engineer, Bergs designed and built the unique communications repeater for Civil Air Patrol's Rib Mountain Composite Squadron, Wisconsin Wing.

Rib Mountain Composite Squadron pilots installed the repeater in one of the unit's aircraft and flew toward Edgar, Wisc.

The closest ground repeater was on Mosinee Hill and Edgar was well out of that repeater's 40-mile transmission range.

Using the portable repeater to pick up the distress signal, Bergs and 1st Lt. Bill Baldwin were able to find the pilot, who -- while cleaning his air-

craft -- had inadvertently flipped on his Emergency Locator Transmitter.

Bergs had tested this equipment ahead of time, but still he said, "We were happy with the performance."

A repeater is a device that receives a signal on one frequency and simultaneously transmits it on another frequency thereby extending the range of operating coverage.

Bergs' repeater can transmit and receive signals on two frequencies, which provides a link between a disaster site and other ground-based repeaters.

Other repeaters transmit and receive on only one frequency, so other squadrons can't completely monitor communications.

"It's the first one of this type of design," said Bergs. "And it's the only portable in Wisconsin."

By taking the repeater-equipped aircraft to a disaster site, Rib Mountain Squadron can provide a communications link to the entire area.

"It's a giant antenna for the guys on the ground," said Capt. Carl Hilstrom, Wausau Composite Squadron.

"It was designed from need," said Berg. "We saw a need and did it."

Bergs, now a student pilot, got involved with the squadron at the suggestion of Northway Communications Inc., Vice-president, Don Pagenkopf, a Civil Air Patrol lieutenant colonel.

Colonel Pagenkopf said the portable repeater could also be taken to a fire tower or hill near any area where communications are needed. He plans to make the portable repeater available for other Civil Air Patrol units.

# Unit conducts last 'Kiddie Kar' net

HILTON HEAD, S.C. -- Hilton Head Composite Squadron had the honor recently of serving as Net Control Station for the last South Carolina Wing Communications Network held under call sign "Kiddie Kar."

The recent evening operation of Civil Air Patrol's Emergency Communications System in South Carolina was conducted by Capt. Raymond Enslow, commander, Hilton Head Composite Squadron, operating as "Kiddie Kar 461." Routine administrative traffic

as well as conversations concerning South Carolina Wing's upcoming conference dominated business for the last "Kiddie Kar" net.

South Carolina Wing began radio operations under its new call sign, "Crescent," following the close of the Wing net.

Chosen to reflect the crescent moon found in South Carolina's State Flag, the new name was submitted for Federal Communications Commission approval in late 1989.

New licensing documentation had to be provided and FCC officials had to make sure all South Carolina Wing radio stations and operators complied with regulations. Finding everything in proper order, licensing was issued following the new year and use of the new call sign was implemented.

Twice daily, Civil Air Patrol radio network checks are conducted in each state and region for routine administrative communications.

## People . . . in the News



**TOP CADET** -- Cadet Matthew Staehle, North Tampa Cadet Squadron, Florida Wing, received Group III's Cadet of the Year Award during a recent banquet in Lakeland, Fla. Cadet Staehle served as deputy cadet commander, North Tampa Cadet Squadron during 1989 and recently received a three-year Air Force ROTC scholarship to the university of his choice. He plans to attend Florida State University and will major in meteorology. Cadet Staehle is the son of Bob and Joan Staehle of Temple Terrace, Fla. (Civil Air Patrol Photo courtesy North Tampa Cadet Squadron, Florida Wing)

By Kitty Battistella  
HQ CAP-USAF  
public affairs

### Southeast Region

**Gainesville Composite Squadron** members, **Florida Wing**, recently participated in a search and rescue training mission conducted at Gulf Atlantic Airways, Gainesville Regional Airport. **Florida Wing** aircrews, ground teams and staff members representing **Jacksonville, Palatka, Perry and Marion Oaks Squadrons** joined in the exercise. **Gainesville Composite Squadron** mission staff trainees included Maj. James Massey, Capt. Douglas Abruzzo and 1st Lt. David Ball. Lt. Col. Ed Amsbury served as communications officer and Capt. Sandra Barron worked as administrative officer. Lt. Col. Fred Swearingen was safety officer and mission evaluator and public affairs officer was 2nd Lt. Sonia Abruzzo. Aircrew members included Lt. Col. Ron Brown, Maj. Roger Thomas and 1st Lt. Dean Harvey, **Jacksonville Composite Squadron**; Capt. Art Haller, 1st Lt. Lorraine Canon, Senior Members Dee Parrish and William Canon, **Gainesville Composite Squadron**; and Senior Member Gene Mohoit, **Perry Composite Squadron**. Ground team leader trainees included 1st Lt. Sean Cooper, **Gainesville Composite Squadron**; 2nd Lt. Daniel Fleming, **St. Johns River Composite Squadron**; and

James Hatcher, **Perry Composite Squadron**.

Simulating "downed aviators" were 1st Lt. Dale Bowers and Senior Member Will Haller, **Gainesville Composite Squadron**. 2nd Lt. John and Marsha Pennington, **South Marion Cadet Squadron**, trained in the communication van. In addition to 21 senior members, 27 cadets trained in areas of ground team, flight line, administration and communications. Gainesville's TV-20 news team covered the mission, sending a TV cameraman aloft in a private aircraft to photograph the simulated crash site. The scenario involved a simulated disappearance of a military aircraft with two crew members aboard. Search crews located each crew member and the crash site, completing the mission successfully.

Three **North Tampa Cadet Squadron** members, **Florida Wing**, were honored during a recent **Group III** banquet in Lakeland, Fla. Brian Williams was selected as the unit's Cadet of the Year. Cadet Williams has served as flight commander, deputy cadet commander and is currently the squadron's cadet commander. Cadet John Oliva was named Most Improved Cadet while Cadet Launa Staehle was presented the Dooley Award.

More than 50 **Florida Wing** members attended **Tyndall Cadet Squadron's** recent annual awards banquet. Guest speaker, Air Force Col. James H. Martin, 325th Combat

Support Group commander, Tyndall AFB, Fla., presented awards to Cadet of the Year, Eric A. Krebs; Cadet Officer of the Year, Doug A. Houghton and Senior Member of the Year, 1st Lt. David A. Caisse.

Colonel Martin and Capt. Mike Hood, **Tyndall Cadet Squadron** commander, also presented awards honoring 1989 achievements to 1st Lt. Tracy A. Hood and Cadets Jennifer C. Amigh and Jarrod N. Bailey. **Tyndall Cadet Squadron**. Parents of the Year were 2nd Lt. Michael and Connie Jones, **Headquarters Group I**.

### Middle East Region

**Group IV, North Carolina Wing**, sponsored a search and rescue exercise recently at Stanly County Airport, N.C. Planned and conducted by **Cabarrus Composite Squadron**, training was divided into morning and afternoon sessions, consisting of searches for an overdue aircraft and three Emergency Locator Transmitters. Training evaluation was conducted by Air Force Reserve Maj. Robert Smith. **Civil Air Patrol** volunteers included **Group IV** Commander, Maj. Sharon Allen, mission commander; Capt. Mel Preston, **Group IV**, operations evaluator; Capt. Robert Fox, planner, **Cabarrus Composite Squadron**; 1st Lt. Bryan Campbell, **Cabarrus Composite Squadron**, planner and evaluator.

Three **Fayetteville Composite Squadron** members, **North Carolina Wing**, participated in Operation "Just Cause" in Panama. Senior Member Jason Woytek, 1st Lt. John Wingfield and Capt. Brian Berry all served during the Panamanian crisis.

Jason Woytek, Army private 1st class, assigned to Fort Bragg, N.C., is the squadron's personnel and administration officer; 1st Lt. John Wingfield, dental specialist and medic, 44th Medical Brigade, is **Fayetteville Composite Squadron's** public affairs officer; and Capt. Brian Berry, a C-130 pilot assigned to **40th Tactical Airlift Squadron**, Pope Air Force Base, serves as **Fayetteville Composite Squadron's** deputy commander for cadets and logistics officer. Captain Berry and Lieutenant Wingfield were working no more than 100 meters away from each other, but their paths did not cross while in Panama.

**Goldsboro Composite Squadron** members, **North Carolina Wing**, recently participated in orientation flights at Goldsboro-Wayne Airport. **Goldsboro Compos-**

**ite Squadron** pilots Capts. Russel Atkinson and Rand Sanders provided flights in **Civil Air Patrol** Cessna 172. Cadet participants included Marlene Atkinson, Jeremiah Basden, William Beirise, Michael Conley, Billy Thompson and Tameco Thompson.

**South Piedmont Senior Squadron** members, **North Carolina Wing**, attended a recent Emergency and Rescue Management course conducted at Gilford County Technical School, Jamestown, N.C. Four members served as instructors and in staff positions. The two-day course provided in-depth instruction in ground and aerial operations during search and rescue operations.

**Civil Air Patrol** members assisting in directing the course were Maj. Michael Kassner, **North Carolina Wing** emergency services officer, air operations, and Capt. Warren Childers, **South Piedmont Senior Squadron**, serving as mission base planning officer. Instructors were Maj. Kirk Metzertott and Capt. Timothy Crosswhite, **South Piedmont Senior Squadron**. Other **South Piedmont Senior Squadron** members attending included Lt. Col. Don R. Edwards, Capt. Al Herold, 1st Lt. Harry Christopher, 2nd Lt. David Gibbons and Senior Member Ronald Goetchine.

Nine **South Piedmont Senior Squadron** pilots, **North Carolina Wing**, attended a recent Federal Aviation Administration Proficiency Pilot course. Complet-

ing the course were **South Piedmont Senior Squadron** Commander, Maj. Kirk Metzertott; Lt. Col. Don Edwards, operations officer; Capt. Timothy Crosswhite, senior programs officer; 1st Lts. Harry Christopher, Jim Covington and George Williams; 2nd Lts. Kelly Mercer and Russell Sturkle and Senior Member Ron Goetchins. The squadron now has 17 rated pilots.

Lt. Col. Thane L. Anderson, **Lexington Composite Squadron** commander, **South Carolina Wing**, was selected as Squadron Commander of the Year during **South Carolina Wing's** recent conference in Hilton Head, S.C. Under Colonel Anderson's leadership, the squadron membership increased from 23 members in 1988 to 96 by the end of 1989.

**Lexington Composite Squadron** members, **South Carolina Wing**, filmed unit Public Service Announcements recently at WLTX-TV, Channel 19, in Columbia, S.C. Made by **Lexington Composite Squadron** Commander, Capt. Bruce Wilson; Public Affairs Officer, Lt. Col. Amanda Anderson; Cadet Commander, Edward Rivers; and Cadet Deputy Commander, Kiri Pitts, the PSAs will be aired at various times.

**Charleston Cadet Squadron, West Virginia Wing**, recently celebrated an active 1989 with its annual year-end banquet. Among several awards presented were Squadron Cadet of the Year which went to Tena Davis, Cadet  
(Continued on Page 15)



**ACADEMY BOUND** -- Congressman Cass Ballenger (R-N.C.), congratulates Cadet Robert Frye, Hickory Composite Squadron, North Carolina Wing, on his appointment to the Air Force Academy. Cadet Frye, a member of Civil Air Patrol since 1987, will report to the Academy in June. (Civil Air Patrol Photo courtesy Hickory Composite Squadron, North Carolina Wing)

## People . . . in the News



**GETTING ACQUAINTED** -- Cadet Eric Fromm, Rantoul-Chanute Composite Squadron, Illinois Wing, in trainer, simulates procedures for raising and lowering the landing gear of a T-38 jet aircraft under the watchful eyes of instructors from Aeronautics System Division, Chanute AFB, Ill. (Civil Air Patrol Photo courtesy Rantoul-Chanute Composite Squadron, Illinois Wing)

(Continued from Page 14)  
Officer of the Year Award, won by Kevin Ray and Senior Member of the Year Award garnered by Lt. Col. Ova Dilley. In addition to the awards ceremony, a review of the unit's 1989 activities was presented.

### Northeast Region

Senior Member Michael Baldi, *Bayshore Composite Squadron, New Jersey Wing*, was sworn in recently as an Air Force Airman 1st Class, in New Jersey Air National Guard's 150th Air Refueling Squadron, by his father, *Civil Air Patrol* Col. Aldo Baldi, *Bayshore Composite Squadron's* medical officer and commander, 108th Medical Evacuation Squadron, New Jersey Air National Guard. Airman Baldi will be attending the Academy of Military Science, McGee-Tyson ANGB, Tenn., and upon graduation will be commissioned an Air Force second lieutenant. His plans include undergraduate navigator training at Mather AFB, Calif.

According to Public Affairs Officer, 1st Lt. Abby Burke, *Salem County Composite Squadron, New Jersey Wing*, hosted a leadership bivouac recently at Millville Airport, N.J. Eleven senior members and 45 cadets, representing six New Jersey squadrons, attended. New Jersey Army National Guard provided orientation flights in a Huey helicopter and *Civil Air Patrol* provided orientation flights in a Cessna aircraft. The Coast Guard, Cape May, N.J., provided a helicopter for static display.

Early in March, Southtowns Cadet Squadron developed an exciting, new educational

program designed to maximize cadet achievement in the area of aerospace technology. This group effort, based around the *Civil Air Patrol Horizons Unlimited* text, will center on piloting, aircraft maintenance, and air traffic control. Along with the text, audiovisual equipment, guest speakers, field trips and "hands on" aircraft instruction will be utilized. Senior member Michael Gruttadauria, a federal, certified powerplant and airframe instructor at Burgard Vocational highschool in Buffalo, New York, has been vital, according to Lynn M. Knopp, *Southtowns Cadets Squadron* public affairs officer, in establishing this new curriculum. *Southtowns Cadet Squadron* Commander, 1st Lt. John Zier; Deputy Commander, 1st Lt. Donald Erkert; 2nd Lt. Paul Taylor; and 2nd Lt. Keith Pauello have also been responsible for launching this one of a kind program in the *Niagara Frontier Group Northeast Region*.

*Dutchess County Cadet Squadron, New York Wing*, recently conducted a practice ground mission in the 12-acre backyard of Senior Member Ronald Westoff, *Southern Dutchess Senior Squadron*. Participants included Cadets Candace Jon Paul, Marc Hefron, Louis Carrazone, Patrick Townsend, Jim Palazzo, Tina Ciechanski, Peter Colomell, 1st Lt. Thomas Kovach and Maj. Charles Hayes.

Seventy cadets, representing *New York Wing*, recently traveled to Florida and visited the Naval Air and Space Museum in Pensacola, Fla. *Dutchess County Cadet Squadron* participants

included Cadets Tina Ciechanski, Eric Gilmour, Jim Palazzo and Kahlil Howard.

*Ithaca Composite Squadron, New York Wing*, marked its third anniversary recently with an awards banquet. During the banquet, Joseph Spencer was honored as Cadet of the Year. Cadet Spencer serves as the unit's cadet commander. Maj. Robert J. Kantor, *Ithaca Composite Squadron*, deputy commander for cadets, received the Senior Member of the Year Award. Other unit members receiving recognition for their accomplishments included Cadets Joseph Riker, Aaron Abarbanell and Andrea Vogtman.

For six consecutive years, *New York Wing* members from *Westchester Group* have participated in disaster drills, supporting Westchester County Office of Disaster Preparedness and Indian Point Nuclear Power Plant officials. Coordinated by Capt. Stan Rothman, the drills give group members opportunities to gain hands-on experience. *Civil Air Patrol* volunteers served in the underground emergency operations center as aircrews, and at group headquarters in administration and communications specialties.

### Great Lakes Region

*Allen County Cadet Squadron* Commander, Maj. Sam Conte, *Indiana Wing*, recently traveled to Warsaw's, Ind., to present a *Civil Air Patrol* briefing to Warsaw's Optimist Club. The visit was an effort to develop community interest in establishing a *Civil Air Patrol* cadet squadron within the Warsaw community. Currently seven War-

saw cadets travel to Fort Wayne for squadron meetings -- a 114 mile round-trip!

Cadet Commander, Alexander Onderko, *Chillicothe Cadet Squadron, Ohio Wing*, was recently awarded a three-year Army ROTC scholarship. Cadet Onderko, a Unioto High School senior and National Honor Society member, has been a member of *Civil Air Patrol* for three years and is going to Germany as part of the International Air Cadet Exchange program.

### North Central Region

*Iowa Wing* Liaison Officer, Air Force Lt. Col. Don Cox, visited *Estherville Senior Squadron* recently to assess the unit's various activities. Eighteen squadron members met with Colonel Cox during his visit. Colonel Cox explained his responsibilities as Air Force advisor and Iowa Wing's 1990 goals in *Civil Air Patrol's* Management Analysis Program, encouraging squadron members to set similar goals.

Colonel Cox made positive comments about the unit's recent merger with Fairmont *Civil Air Patrol* members and the group's enthusiasm which has resulted in increased training programs, meeting participation, activities and new membership.

Seven members of *Estherville Senior Squadron, Iowa Wing*, attended a recent commander's call in Des Moines, conducted by *Iowa Wing* Commander, Col. Ramona Shaver. Maj. Max Goldman and Monty Baker, *Estherville Senior Squadron*, served in wing officer capacities. Maj. Vicki Baker and 2nd Lt. Terry Anderson, *Estherville Sen-*

*ior Squadron*, also participated. Col. John Lalla, *Iowa Wing* staff, conducted a training workshop for squadron personnel and administrative officers. *Estherville Senior Squadron* participants included 1st Lt. Alan Pelzer, 2nd Lt. Verlus Burkhart and Senior Member Dave Roben. During the event Maj. Vicki Baker was presented *Iowa Wing's* 1989 Public Affairs Officer of the Year Award.

Senior Member Philip Harth, *Wichita First Composite Squadron, Kansas Wing*, assigned to 384th Bombardment Wing, McConnell AFB, Kan., was recently named Airman of the Quarter. Air Force Airman 1st Class Harth competed against 17 other individuals at Air Force Wing level. His volunteer community activities with *Civil Air Patrol* and Sedgwick County Sheriff/Police Department were considered in the selection process for this honor. Harth was also honored by the city of Wichita when asked to escort a Miss U.S.A. pageant contestant during the competition phase and Coronation Ball.

More than 30 cadets and 13 senior members were graduated from a recent Emergency Services College sponsored by *Red Wing Composite Squadron, Minnesota Wing*. According to Capt. Dale Hoium, serving as college commander, training was conducted at the local National Guard Armory and included intensive training in a classroom setting--testing was done later in the field. Classes included a sky-warn class conducted by Gary Fried, Goodhue County emergency manager. Damage assessment, electronic search and survival  
(Continued on Page 16)



**WEEKEND BIVOUAC** -- Cadet William Cordaro, front, Brockton Cadet Squadron, Massachusetts Wing, assists Bristol Composite Squadron Cadet John Borges during a compass reading course. Brockton Cadet Squadron hosted the weekend training exercise with Bristol Composite Squadron at Taunton Armory in Taunton, Mass. (Civil Air Patrol Photo courtesy Brockton Cadet Squadron, Massachusetts Wing)

## People . . . in the News



**JOURNALISM AWARD WINNER** -- Capt. Babette Andre, 76th Senior Squadron, Colorado Wing, recently received a National Air Transportation Association's 1990 Aviation Journalism Award. Captain Andre, a professional writer and in media for more than 25 years, has written for numerous local, regional and national publications and organizations. She is the founder and co-publisher of *Wings West* magazine, a regional bimonthly Colorado magazine which is a national circulation publication that focuses on travel and safety for pilots and their families. Captain Andre, with more than 4,200 flying hours, holds an Airline Transport Pilot Certificate and is a Gold Seal Certified Flight Instructor with instrument and multi-engine ratings. (Civil Air Patrol Photo courtesy Capt. Babette Andre, 76th Senior Squadron, Colorado Wing)

(Continued from Page 15) classes were also conducted during the training weekend. The Minnesota Search and Rescue Dog Association conducted a class in search techniques using dog teams that were used during a search for a missing aircraft last year at Shell Lake. 1st Lt. Vicki Eckhoff, *Red Wing Composite Squadron*, served as cadet commander and organizer of response teams. Selected as Honor Cadet was Mike Michaud, *Valley Composite Squadron*. Maj. Bruce Sexton, *Minnesota Wing* director of emergency services, observed the training. Janni Eik, a visitor from Kristiansan, Norway, also served as an observer. Ms. Eik is a member of Norway's Home Guard and is involved in Norwegian search and rescue missions.

*South Dakota Wing's* annual awards banquet was conducted recently in Spearfish, S.D. Awards were presented by Col. Richard Anderson, *North Central Region* commander, and *South Dakota Wing* Commander, Col. Jerry Hayden. Squadron of the Year Award went to *Lewis and Clark Composite Squadron*. Cadet of the Year Award was presented to Eric Kimball, *Sioux Falls Cadet Squadron*, while Senior Member of the Year Award went to Col. Merlin Vangerpen, *Lewis and Clark Composite Squadron*. 1st Lt. Hiram Morales, *Rushmore Composite Squadron*, received the Aero-

space Education Officer of the Year Award while Chaplain of the Year Award went to Chaplain (Maj.) Paul Bentley, *Rushmore Composite Squadron*. 1st Lt. Alan Nedued, *Lewis and Clark Composite Squadron*, was selected as Communications Officer of the Year; Capt. Milt Van Gerpen, *Lewis and Clark Composite Squadron*, won Operations Officer of the Year Award; Capt. Dennis Struck, *Joe Foss Senior Squadron*, garnered the Safety Officer of the Year Award and Maj. Larry Dirksen, *Rushmore Composite Squadron*, received Public Affairs Officer of the Year Award. Following the awards ceremony, Colonel Anderson presided during a change of command ceremony. Col. Al House, accepted command of *South Dakota Wing* from Colonel Hayden, who will be moving to Arkansas. The event ended with a Cadet Military Ball.

### Rocky Mountain Region

*Colorado Wing* hosted a reception recently for U.S. Congressman Ben N. Campbell (D-Colo.), during which Colonel James Bobick, *Colorado Wing* commander, presented Congressman Campbell with a *Civil Air Patrol* Congressional Membership Certificate. Colonel Bobick also presented Congressman Campbell a *Civil Air Patrol* flight suit and a distinctive *Colorado Wing* "Black and Gold" baseball hat.

More than 40 *Colorado Wing* and *Rocky Mountain Region* members attended. Congressman Campbell serves on the Agriculture, Interior and Insular Affairs committees in Washington, and sits on the Council of 44 Chiefs of the Northern Cheyenne Nation. He is a private pilot, an Air Force veteran of the Korean conflict, and a member of the Aircraft Owners and Pilots Association and Colorado Pilots Association.

Maj. Ken Riddle and Cadet Mike Wethington, *Malmstrom Air Force Base Cadet Squadron, Montana Wing*, recently began a two-part aerospace class for local Boy Scout troop members, helping them earn aviation badges. Squadron members also attended a recent benefit concert given by the Average Brothers' Band for *Montana Wing*. Entertainment included music and costumes from the 1960s and 1970s. After the concert, band members met with and signed autographs for *Malmstrom Air Force Base Cadet Squadron* members.

Senior Member John Marks, *Malmstrom Air Force Base Cadet Squadron, Montana Wing*, an American Red Cross instructor, recently conducted a Standard First Aid class for squadron members. Six cadets and three senior members earned their Standard First Aid Cards. Capt. Nan Riddle earned her Standard First Aid Instructor status, as did Senior Member, Stacy Scott.

### Southwest Region

Eight *Arizona Wing* members were greeted by Arizona Adjutant General, Maj. Gen. Donald L. Owens, at the sixth annual Grand Military Ball conducted recently in Scottsdale, Ariz. The event, hosted by Arizona Governor, Rose Mofford, was sponsored by Arizona's National Guard. Representing *Civil Air Patrol* were *Arizona Wing* staff members: *Arizona Wing* Chief of Staff, Maj. Jim Mooney, and his wife, 1st Lt. Phyllis Mooney, *Falcon Composite Squadron*; Public Affairs Officer and Government Relations Advisor, Capt. Joyce Kienitz, *Arizona Wing*; Capts. Michael Shea, *Falcon Composite Squadron* and Harvey Miller, *Goodyear Composite Squadron*; 1st Lts. Paulette Miller, *Goodyear Composite Squadron*; 2nd Lt. Kathy Courreges, *Sky Harbor Senior Squadron*; and Maj. Kelly Siple, *Sky Harbor Senior Squadron*, a Grand Military Ball Committee



**SEARCH AND RESCUE DEMONSTRATION** -- Cadets Travis Bertram, John Hancock, Matt Wickey and David Trauernicht, ground team members, prepare to evacuate an "injured" victim during a recent search and rescue technique demonstration, conducted by Golden Bear Composite Squadron, California Wing. The team is known locally as "Pacific Region's Best Ground Team." (Civil Air Patrol Photo courtesy Golden Bear Composite Squadron, California Wing)

member.

*Arizona Wing* members recently participated in an Emergency Regional Reporting Test, supporting the National Security-Emergency Preparedness Plan. *Civil Air Patrol* members provided courier service from Papago Park, and Phoenix, Ariz., to Hamilton Army Air Field, Navato, Calif. The aircrew was composed of Capt. Frank Clark, pilot, *Falcon Composite Squadron*; Capt. Mike Shea, *Falcon Composite Squadron* commander; and *Group IV* Commander, Maj. John Rooney.

Public Affairs Officer, 1st Lt. Nena Wiley, *Goodyear Composite Squadron, Arizona Wing*, was a recent recipient of a 1989 Aviation and Space Writers Association Journalism Award for Excellence, category: Magazines-Special Interest/Trade, General Aviation. The association issues annual awards recognizing outstanding achievements in aviation and space communication, fostering and advancing high standards of quality and veracity in gathering and dissemination of aviation and space information. Lieutenant Wiley also won the AWA Premier Earl D. Osborn Award for her prize winning article: "Airborne Drug Hunters," published by *Air Progress*. She will share this award with another individual. Lieutenant Wiley is a freelance air defense and aviation correspondent.

Cadet Daniel Westenberger, *Black Sheep Composite Squadron, Texas Wing*, recently received the Boy Scouts of America's highest honor, the Eagle Scout Award. Cadet Westenberger received

the award during a ceremony conducted at Boy Scout Troop 852 headquarters. He is an honor roll student at North Mesquite High School and Merit Scholar Candidate and serves *Civil Air Patrol* as cadet public affairs officer, *Black Sheep Composite Squadron*.

### Pacific Region

Cadet and senior members from *Golden Bear Composite Squadron, California Wing*, donated some 100 hours during the past six months providing around-the-clock security for California's Vietnam Veteran's Memorial. Richard E. Otis, Veteran of Foreign Wars' watch commander, presented the volunteers Certificates of Appreciation during a special ceremony. Honored were Cadets Jeff Menasco, Matt Wickey, Jerry Gardner, David Trauernicht, Cheryl Lane, Wendy Lane and Isaac Davis. Senior members honored included Diane Davis, Doug Davis, Maj. Robert McRill and Maj. Kayla McRill.

*Oregon Wing* senior members from *McMinnville Composite Squadron* were honored during a recent *Oregon Wing* conference in Salem, Ore. Deputy Commander for Seniors, Capt. Richard Mills, was selected as *Oregon Wing's* 1989 Senior Member of the Year while Deputy Commander for Cadets and Public Affairs Officer, 1st Lt. Les Peterson, accepted *Oregon Wing's* 1989 Exceptional Public Affairs Officer Award.

Cadet Billy Hewitt, *Milwaukie Cadet Squadron, Oregon Wing*, received a \$500

(Continued on Page 17)

## People . . . in the News

(Continued from Page 16)

scholarship recently from DeMolay, a fraternal organization. Cadet Hewitt will use the scholarship to attend the Oregon Institute of Technology. Cadet Hewitt has been a *Civil Air Patrol* member for a year, was a member of the 1989 *Oregon Wing* Color Guard team, is an Eagle Scout and a past-Master Councilor of DeMolay.

Among many *Civil Air Patrol* volunteers recognized for their 1989 accomplishments during *Oregon Wing's* 1990 Conference were: Lt. Col. James Schmitt, who received the *Oregon Wing* Commander Award; 2nd Lt. Jack Wright, *Linn County Senior Squadron*, accepted Squadron Commander of the

Year Award; and 2nd Lt. Janice Troxler, *Milwaukie Cadet Squadron*, received Outstanding Public Affairs Officer Award.

*Oregon Wing's* Safety Award was won by *Aurora Composite Squadron* as well as the Squadron of Merit Award. *Milwaukie Composite Squadron* was selected as Squadron of Distinction and *Hood River Senior Squadron* received Outstanding Squadron Award. First, second and third place awards for Most Improved Squadrons went to *Kalmath Falls, Marshfield and Washington County Squadrons*, respectively. Guest speaker was Oregon Air National Guard, Brig. Gen. Wallace P. Carson, Jr.



CONTEST WINNER -- Capt. Virginia Briggs, Los Angeles Group 1, California Wing, smiles happily after accepting a \$500 award from Great Western Bank Regional Vice President, Susan Barry, left, at Group 1 Headquarters. Captain Briggs' essay about her spare time volunteer activities with Civil Air Patrol was the winning entry in Great Western Bank's annual employee essay contest. (Civil Air Patrol Photo courtesy Los Angeles Group 1, California Wing)

## Spaatz Awards



SPAATZ AWARD WINNER -- Cadet David A. Snell, Montana Wing, beams proudly as he joins Montana Governor, Stan Stephens, displaying the Gen. Carl A. Spaatz Award during a recent ceremony in the governor's office. Cadet Snell has been in Civil Air Patrol for five years. Cadet Snell is attending Embry-Riddle Aeronautical University, Prescott, Ariz., and is studying Aerospace Engineering with a Louisa Spruance-Morse scholarship. (Civil Air Patrol Photo courtesy Montana Wing)



HIGHEST AWARD -- In a recent ceremony in the office of the Commandant of Cadets, Air Force Brig. Gen. J. J. Redden, presented the prestigious Gen. Carl A. Spaatz Award to Freshman Cadet Todd L. Wieser. Prior to entering the U.S. Air Force Academy in 1989, Cadet Wieser served for two years as cadet commander of the Milwaukee 623rd Composite Squadron, Wisconsin Wing. Aeronautical Engineering is Cadet Wieser's choice of a major at the academy. After graduation he plans to enter jet pilot training and earn his silver wings. Thereafter he looks forward to a career as a flying officer leading to a command position in due time. (Civil Air Patrol Photo by Lt. Col. Bill Madsen)



OUTSTANDING ACHIEVEMENT -- Cadet Christopher T. Holinger, Maine Wing, stands proudly as Maine's Governor, John R. McKernan, displays the Gen. Carl A. Spaatz Award presented to Cadet Holinger by the governor during recent ceremonies in the governor's office. Cadet Holinger has been a member of Maine Wing's Auburn Composite Squadron since 1984. He is a junior attending Gordon College in Wenham, Mass., as an Air Force ROTC cadet. (Civil Air Patrol Photo courtesy Maine Wing)

# Cadet Awards

## Earhart Awards

John J. Campbell, II	04220	Sear M. Fuller	23084
Tim D. Rusch	05072	Todd M. Meugin	23084
Michael R. Hebig	06004	Ryan J. Schmidt	26058
Peter L. Iannone, Jr.	06073	Samuel J. Stoughton	28055
Ronald A. De la Valle	08035	John D. Woodson	30033
Steven B. Schach	08055	Jeannette E. Wilkins	34159
Felton D. Williams	09119	Jack W. Green	35015
Kevin J. Patearo	11282	William H. Muller	36019
Bryan W. McJannet	11282	William H. Muller	36019
Joe M. Jones	15037	Michael J. Wydoski	37005
Jean-Marie M. Henriette	17035	Eric L. Donas	37169
Michael H. McClure	18057	Michael J. Hallaway	37174
Jason R. May	21001	Anna M. Baker	37218
Brian J. Hanna	21120	Patricia M. Potter	38075

## Mitchell Awards

Scott Maddock	01059	Michael M. Hudko, II	06058
Paul W. Baker, Jr.	01110	Amy M. Rulise	07111
Matthew P. Simmons	02048	Eric R. Anselaph	08098
Russell R. Roslewski	02050	Richard J. Greenwood	08099
Katy J. Hallow	02107	Benjamin K. Wright	08078
Nathan K. Robertson	02113	Javier A. Hernandez	08090
Jonico Wooding	02042	Brian A. Condon	08116
Debra L. James	03080	Milcent R. Covington	08125
Johnathan J. Smith	0405	Jimmy R. Soles	08237
Stephen J. Crappell	04151	Joe Perez	08318
Don E. Mann	04214	Michael J. Edwards	09036
Daniel J. Daniel	04240	Liveland R. Davis	09112
Robert D. D'Arcy	04334	A. Tara Suttles	09116
Walter M. Shan	04334	Shasta A. Achrye	10069
Theresa G. Longazo	04423	Robert W. Jackson	10069
James W. Spray	04476	Kevin J. Gruson	10107
Chris M. Moynier	04458	Debra G. McMillen	11004
Robert W. McCown	04458	Nicholas K. Brandon	11020
Alan D. McCrumb	05022	Debra J. Lee	11067
Sheila L. McDonald	05022	Brian J. McHiever	11077
Shawn M. Gunter	05072	Tom M. Swearingen	11040
Sean T. Hays	05147	Thomas H. Swick	11074
Chris J. Lyslund	05145	Dave W. Schweiger	11281
Peter J. Gault	06031	Steven M. Beckey	11282
Daniel M. Wrobel	06031	Jennifer L. Pittus	12089

Bry A. Gayman	42388
Jeff W. Davis	42395
Kenneth J. Ha	43024
Ned B. Wynn, II	43024
Robert A. Scott	44013
Teresa R. Sullivan	44047
Nathan W. Moke	44153
Gregory S. Locke	44373
Thomas J. Gamke	50009
Aaron D. Johnson	50009
David R. Hester	50002
Antonio J. Jimenez	50965

# Decorations

## Bronze Medal of Valor

1st Lt. Foster W. Nye, Vermont Wing, April 6, 1990.

## Distinguished Service Award

Col. Jerry A. Hayden, South Dakota Wing, March 18, 1990.

Col. Paul E. Eide, North Dakota Wing, March 29, 1990.

Col. V. Lee White, California Wing, March 29, 1990.

## Unit Citation Award

Brandywine Cadet Squadron, Delaware Wing, April 6, 1990.

Charles E. Burchess	26058	Robert J. Charney	47015
Daniel R. Prosser	27001	William D. Mansan	48074
Michael S. Knapp	28037	Marion J. Smith	47083
Alan A. Givie	29059	Scott A. Garner	47089
Christopher J. Cove	29105	Aaron J. Lewallen	47186
Timothy H. McCarthy	29105	James K. Lane	45035
Randal S. Daniels	30012	Michael A. Tolson	45068
David A. Worth	30260	Shawn M. Hilde	46007
Angie R. Goodson	30066	Ryan H. Putnam	46015
Brian W. Tyson	30068	Sam C. Peterson	46018
Jason Q. Somers	31058	Gathrin A. McDonald	46039
Aaron E. Lauber	31070	Christopher J. Jansen	47030
David J. McGinnis, II	31273	Larry J. Gervin	47038
Matthew A. Paskin	31284	Casey O. Wursen	48046
Kimberly A. Colene	31388	John J. Hoffmann	48055
Robert T. Morgan	34139	Chris P. Hanser	48175
David A. Wiggins	34139	Brian J. Wright	48177
Allen J. Verplasse	34188	Christopher J. Mulick	50010
John A. Amburgey	34214	Eric M. Goeder	50015
Sean D. Smith	34253	Christopher R. Harrison	51057
Ryan J. Gibson	36001	Francisco J. Santos	52079
Christopher M. Verkes	36084	Madeira Robes	52110
Blaine K. Fisher	37011	Luis A. Hernandez	52160
Heather J. Weiss	37049	Juan C. Montañez	52160
Joseph P. Kenda	37060		

# Senior Awards

## Gill Robb Wilson Awards

Maj. Pamela K. Adams	SEB	Maj. Beverly E. Camerzind	NER	Maj. Jean Convery	NER	Lt. Col. Gene D. Hartman	NER	Maj. Harry F. Mesinger	NCR
Lt. Col. Gwen M. Anderson	RMP								

## Paul E. Garber Awards

Maj. Cynthia L. Aspury	PACR	Maj. Wayne E. Downing	PACR	Lt. Col. Gene D. Hartman	NER	Maj. Elvie A. Mohr	NER	Maj. Francis R. Saurbier	NER
Maj. Anne L. Baird	GLR	Capt. Duane S. Bingham	PACR	Capt. Danie E. Joppek	GLR	Capt. Steven R. Pankratz	NCR	Maj. Dorothy M. Sorge	GLR
Maj. Raymond H. Casagrove	SWR	Capt. Anthony F. Baur	GLR	Maj. Blaine J. Koo	GLR	Maj. John M. Parnham	RMT	Capt. Dorothy A. Todd	GLR
Maj. Charles H. Deaton	PACR	Capt. Jeffrey F. Geier	NCR	Capt. Michael L. Maurer	NCR	Maj. David H. Pongel	NER	Maj. Neke K. Wade	SEB
Capt. Jean M. Douglas	MER	Maj. William T. Godwin	SEB	Capt. Edward Meren, Jr.	NCR	Capt. Scott S. Russe	GLR		
Maj. Robert D. Douglas	MER	Capt. William H. Hadley, Jr.	PACR	Lt. Col. William E. Mendoza	MER	Maj. Fernando A. Sanchez	PACR		

## Grover Loening Aerospace Awards

1st Lt. Shan P. McFiver	PACR	Capt. Roscoe R. Rauen, Jr.	MER	Capt. J. B. Williams	SEB	Capt. Elton J. French	NCR	Capt. Michael R. Michaelsen	PACR
Capt. Edward Meren, Jr.	NCR	Lt. Col. Alan C. Renkember	RMR	Capt. Errol G. Wertz	NCR	Maj. Lester W. Greeley	NER	Capt. Forest D. Noand	GLR
Capt. Danie C. Mills	PACR	Capt. James H. Rosser	NER	2nd Lt. Ralph J. Smith	SWR	Lt. Col. Gene D. Hartman	MER	Capt. Weidner E. Oetken	GLR
Capt. Mark M. Mulik	GLR	Capt. Karen K. Rouba	GLR	Capt. Lucile C. Enos	SWR	1st Lt. Dorothy L. Hauoner	GLR	Capt. Dennis D. Ostlund	NCR
1st Lt. Carmen L. Munoz	SEB	Capt. Howard S. Silverman	SWP	Capt. Kevin A. Adams	GLR	Capt. Bobby G. Hines	SWR	1st Lt. Christopher K. Sharp	GLR
Capt. Francisco A. Orsini	SEB	1st Lt. Barbara A. Sims	GLR	Lt. Col. Deniz Aiken	GLR	Capt. Henry P. Kaita	SEB	Capt. Stanley Simon	NER
Capt. Matt L. Panozzo	SEB	SM Ronald J. Smith	NER	1st Lt. Marjorie I. Collins	SWR	Capt. Leo E. Keley	PACR	Capt. Vernon M. Wells	MER
1st Lt. James R. Priest	SWR	1st Lt. Victor T. Vasco	SEB	Capt. Marsha E. Cooke	RMP	Capt. William H. Lawson, Sr.	GLR	Capt. Cynthia L. Zona	GLR
Maj. Gerald E. Radoffe	GLR	Maj. Walter T. Washington, Sr.	PACR	TFD Donald J. Destossee	NER	Capt. Phyllis J. Matthews	GLR		
Capt. Dennis C. Raddant	SWR	Lt. Col. Daniel E. Westav	NER	1st Lt. Allen K. Dunn	SEB	Capt. Michael W. McNamara	NCR		

## Brigadier General Charles E. "Chuck" Yeager Aerospace Education Achievement Awards

Lt. Col. Jose G. Miraba	52001	Capt. Edgar Cruz	52068	1st Lt. Herman L. Day	52122	1st Lt. Inghard J. Slovaag	36055	Thomas K. Garcia	51075
Lt. Col. Pablo G. Fierro	52149	Capt. Agustin Diaz	52151	1st Lt. Albert D. Luby	52122	1st Lt. Kathleen A. Martin	36006	James D. Hudson	08267
Lt. Col. Gen A. Farnum	05001	Capt. Juan Rodriguez Toentop	52001	1st Lt. Jose A. Diaz	52064	1st Lt. Joseph A. Wampler	36008	James J. Ha	08267
Lt. Col. Henry A. Pantoja	08001	Capt. Taylor E. Zebalain	08001	1st Lt. Warren Capredo	52147	2nd Lt. Lester P. Oser	36075	Manuel A. Aegler	02048
Lt. Col. Frank E. White	08001	Capt. Gerard Vance	02148	1st Lt. Garbajudans	52166	2nd Lt. Jacqueline R. Trumb	46046	Robert E. Uner	02148
Lt. Col. Claude G. Lussada	11001	Capt. Ronald J. Stecke	20119	1st Lt. Ramon J. Paez	52152	2nd Lt. Egan Rosas	52119	Joseph A. Duda	12047
Lt. Col. Robert E. Greenleaf	11001	Capt. John T. Galt	11073	Capt. Bruce Cruz	52154	2nd Lt. Marilee A. Gannon	52119	Jeffrey A. Murzynski	12047
Lt. Col. Barbara L. Pantoja	11001	Capt. Paul J. Galt	11073	1st Lt. David S. Lee	52154	2nd Lt. Leonard F. Ginz	05160	Philip C. Micka	02048
Lt. Col. Rayford K. Brown	41148	Capt. Charles N. Brady	18073	1st Lt. Robert D. Wondering	11001	2nd Lt. Rodney E. Parrish	02048	B. R. Drake	02048
Lt. Col. Edward A. Siegel	37001	Capt. Michael T. Harding	51066	1st Lt. Charles T. Bonner	08328	2nd Lt. Alice M. Parger	02085	David R. Heath	02048
Lt. Col. James R. Webb	02050	Capt. Jeanne W. McKevey	37199	1st Lt. Harold T. Snyder	08328	2nd Lt. Veronica Babonis	02085	Darrell C. Blomberg	02048
Lt. Col. Eldon S. Roth	02056	Capt. James S. Bowe	50076	1st Lt. Giona F. Sartin	41148	2nd Lt. Patrick L. Witherell	08000	Iver J. Anker	02048
Lt. Col. John G. Roush	12086	Capt. Dixie L. Stanberry	50000	1st Lt. Jeffrey R. Fishman	18073	2nd Lt. Kathleen S. Brown	41148	H. Wayne Culver	02076
Lt. Col. Virginia A. Thompson	36001	Capt. Rodney W. Mliand	50076	1st Lt. Frank A. Zunno	18073	2nd Lt. Claude L. Fox	41148	Glenn D. Somerville	02076
Lt. Col. Donald P. Germeraad	36008	Capt. Douglas A. Stark	50015	1st Lt. Matthew J. Anders	18073	2nd Lt. Mark E. Gentry	41148	Joseph D. Taylor	02085
Lt. Col. Janice R. McGill	01055	Capt. Brian L. Fulkerson	50009	1st Lt. John S. Bingham	18073	2nd Lt. Malia G. Mondy	23122	Mary K. Adkins	08089
Maj. Pedro J. Santiago	52147	Capt. Harvey L. Hammen	13041	1st Lt. Elroy B. Lovett	18073	2nd Lt. Jennifer S. Ledman	18073	Louis J. Catoline	08328
Maj. Juan R. Horta	52149	Capt. Robert L. Holub	13001	1st Lt. Stuart L. Natof	18073	2nd Lt. Margaret Natof	18073	George H. Gillings	08328
Maj. Daniel Pales, Jr.	52001	Capt. Brigitte R. Voss	12209	1st Lt. Marvin E. Jacobs	18073	2nd Lt. Terry W. Hopton	18073	Joseph T. Reed, Jr.	08328
Maj. Laguna E. Cortes	52001	Capt. Ross W. Lappe, Jr.	37192	1st Lt. Henry M. Cox	18073	2nd Lt. Bernard L. Minnick	37199	Johnny R. Revel	08237
Maj. Harold M. Teeple	08001	Capt. Robert D. O'Brien	37024	1st Lt. John A. Dengler	18073	2nd Lt. Karen M. Evans	18001	Danny A. McCamis	08357
Maj. Richard E. Mathews	23104	Capt. Michael D. More	49000	1st Lt. Ralph E. Meadows	18073	2nd Lt. Kenneth E. Farrow	50085	David L. Finchum	41148
Maj. Dale B. Finfrack	02048	Capt. Scott S. Black	23110	1st Lt. Thomas J. Miller	37199	2nd Lt. Kenneth W. Eggleston	50066	Harry J. Brown	18073
Maj. Robert C. Netherton	02076	Capt. William W. Hayes	20000	1st Lt. Alice J. Evans	18001	2nd Lt. Sheila M. Bowe	50001	James N. Gilbert	18073
Maj. Ronald E. Feister	34115	Capt. Samuel R. Sabo	36065	1st Lt. Mary C. Shrader	18065	2nd Lt. Querida M. Rivera	50022	Sergio A. Figueroa	18073
Maj. Barbara J. Lis	11277	Capt. James R. Sisson	36013	1st Lt. Paul F. Goedert	50015	2nd Lt. Frank M. Kraft	02073	Frank G. McDonald, III	18073
Maj. Michael J. Gaeta	11245	Capt. Harold H. Simms	36042	1st Lt. William E. Dam	50001	2nd Lt. Michael F. Jolovich	49072	Donald C. Black	18073
Maj. Joseph F. Jakubowski	41148	Capt. Raymond G. Rice	36101	1st Lt. Frank D. Kayter	50076	2nd Lt. Morris R. Goodwin	50001	Gary B. Rosenfeld	18073
Maj. Arlie J. Sartin	41148	Capt. Keith A. Clarke	36008	1st Lt. Tom B. Brion	50076	2nd Lt. Michael J. Randolph	23084	R. Paul Brooks	18073
Maj. James K. Sizer	23032	Capt. David J. Schneeberg	36008	1st Lt. Michael L. Snell	12209	2nd Lt. Paul A. Rodriguez	23084	David V. Burkett	18073
Maj. William C. Pechnik	18073	Capt. Arthur G. Sandercock	36008	1st Lt. Daniel K. Leimberger	34279	2nd Lt. Johnny D. Sittner	23084	Maurice Ntim	18073
Maj. William G. McKelvey	37199	Capt. Michael H. McMillen	36008	1st Lt. Frederick J. Taylor	49067	2nd Lt. Wayne H. Neilson, Jr.	36042	F. Sue Hillmann	51000
Maj. William L. Mock	37199	Capt. Robert K. Worth	36008	1st Lt. Joy E. Dufrain	23110	2nd Lt. Carlton L. Foster	01055	Vernette R. Turner	03103
Maj. Bettyella Holyfield	50001	Capt. Robert A. Ledden	36008	1st Lt. Steven D. McCarver	23110	2nd Lt. Ray Elliott	01055	Paul T. Dicus	18069
Maj. Marilyn R. Lappe	37001	1st Lt. Noemi Medina	52156	1st Lt. Lowell G. Nadler	23110	Kenneth V. Hollefreund	46049	Karen L. Emmons	18004
Maj. Evelyn A. Boyd	36065	1st Lt. Angel M. Ruiz	52001	1st Lt. Randall J. Fuller	23084	James Pons	52091	Sharon A. Hartsock	18004
Maj. Richard L. Clarke	36008	1st Lt. Maribel Perez	52147	1st Lt. Leslie W. Peterson	36099	Jorge L. Garcia	52151	John C. Baker, III	18003
Capt. Kenneth B. Smith	26068	1st Lt. Eddie M. Fontanez	52155	1st Lt. Joseph Swetz	36099	Dana Lugo	52137	Lanora W. Best	18003
Capt. Robert P. Seymour	34271	1st Lt. Ivan Lopez	52108	1st Lt. Eileen Simms	36042	Pedro J. Martinez	52151	Aloysius B. Yuos	18065
Capt. Josue A. Rosas	52139	1st Lt. Juan E. Perez	52147			Daniel Arias	52062	Thomas M. Laret	50076

# Former vice commander dies

GUNTER AFB, Ala. -- National Headquarters Civil Air Patrol was recently informed of the death of former National Vice Commander, Col. Oscar K. Jolley. Colonel Jolley died Feb. 14, 1990, following a motorcycle accident.

A longtime member of Civil Air Patrol's Alabama Wing, Colonel Jolley progressed con-

sistently through the senior ranks becoming Alabama Wing commander, serving as Southeast Region commander from 1973 through 1977 and ultimately serving as Civil Air Patrol's National vice commander from 1977 through 1978.

Civil Air Patrol sadly marks his passing.



Col. Oscar K. Jolley

# 72 attend recent encampment

COLUMBIA, S.C. -- Lexington Composite Squadron conducted its annual Emergency Services Encampment recently at North Auxiliary Air Field, North S.C. The encampment was attended by 72 Civil Air Patrol members from across the state.

According to Lt. Col. Amanda Anderson, public affairs officer for Lexington Composite Squadron, this type of encampment is held in the field with attendees sleeping in tents and cooking their food over open fires. Colonel Anderson said the purpose of an Emergency Services encampment is to teach various techniques needed by Civil Air Patrol ground teams during a search and rescue mission.

Courses taught during the three weekends of this encampment included first aid, cardiopulmonary resuscitation, radio communications, ground navigation, flight line procedures, air-to-ground signals, working with aircraft, how to follow an Emergency Locator Transmitter signal, sign language for the hearing impaired, radiological awareness, campsite set up, equipment needs, and several problem solving scenarios. Encampment attendees who passed all tests become eligible to receive certification as "mission qualified."

Civil Air Patrol ground teams, according to Colonel Anderson, need training in how to track Emergency Lo-

locator Transmitter signals from a downed aircraft, searching for missing persons, or in working problems related to disaster relief.

"Ground teams can go where aircraft cannot," said Colonel Anderson. "They are also usually the first to arrive at an accident scene. Therefore, training received at encampments like this one help them to be ready to deal with just about anything."

"Ground teams practice year-round to be ready for the call to activate them. They know that their quickness in locating objectives and their actions once they get there, could mean the difference between life and death."

# 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.

WHEELER, Terrence G., New Mexico Wing, Feb. 20, 1990.  
McBRAYER, Thomas H., Lt. Col., Texas Wing, Jan. 30, 1990.  
CHAMBERS, Claude L., Col., Southwest Region's Texas Wing, Jan. 15, 1990.

WILSON, Linwood P. "Mike," Lt. Col., Florida Wing, Feb. 6, 1990.  
HALL, Warren E., 1st Lt., Pennsylvania Wing, Feb. 10, 1990.

MICHAELIS, Josephine, Capt., Florida Wing, Jan. 15, 1990.  
BARNES, John H., Lt. Col., Missouri Wing, June 15, 1989.

MONDAY, James E., Lt. Col., Tennessee Wing, Jan. 31, 1990.  
McMANUS, William J. Sr., Maj., Illinois Wing, Jan. 25, 1990.

SHAW, John C., Lt. Col., Colorado Wing, Feb. 2, 1990.  
AVERY, Lawrence, Lt. Col., Georgia Wing, Feb. 21, 1990.

HAMMES, David B., Mississippi Wing, March 16, 1990.  
ALSIP, Lois A., Lt. Col., Oregon Wing, March 13, 1990.

LaTOUR, James F., Capt., New York Wing, March 8, 1990.  
DANIEL, Thomas H., Col., Georgia Wing, Jan. 12, 1990.

SCHANTZ, James C., Wisconsin Wing, March 5, 1990.  
CURTIS, Elliot F., Capt., California Wing, December 1989.

DOYLE, Thomas E., 1st Lt., California Wing, March 31, 1988.  
SIKORA, Vincent S., Chaplain (Maj.), Virginia Wing, Dec. 16, 1989.

WOOMER, David A., 1st Lt., Illinois Wing, May 30, 1989.  
KANOST, John R., Lt. Col., Oklahoma Wing, July 14, 1989.

THOMPSON, Roy C., Lt. Col., Oregon Wing, Feb. 26, 1990.  
FRANCE, Ray E., 1st Lt., Oregon Wing, Feb. 26, 1990.

FORD, Mc Conley P., Maj., North Carolina Wing, August 1989.  
McCORMICK, John M., Lt. Col., Oregon Wing, February 1990.

CRAMER, Charles H., Lt. Col., Pennsylvania Wing, July 27, 1989.  
WATSON, Joseph W., Lt. Col., Arizona Wing, Nov. 7, 1989.

## CLASSIFIED ADS

### COMMUNICATIONS

**ATTENTION COMMUNICATORS:**  
Motorola Radius VHF radios for CAP, mobiles, portables, repeaters.  
Three year limited warranty.  
**Northway Communications Inc.**  
105 East Oak St.  
Wausau, WI 54401 (800) 526-1138

### MISCELLANEOUS

#### EMBROIDERED EMBLEMS

Highest quality and service.  
Minimum order 25. Write:  
**Luran Emblem**  
P.O. Box 1615, Loveland, CO 80539  
(303) 667-4940

#### G.I. DOG TAGS!

Need to replace yours, or outfit the squadron, including cadets? We personalize the tags for you, six lines, 16 spaces each. Print clearly.



ONLY \$5.95 per set, chains included.  
FREE Black Rubber Silencers on request  
**RICHCRAFT**  
Box 125-CAP  
Kershaw, S.C. 29067

SQUADRON PLAN: \$1.00 OFF each set of tags when ten or more sets are ordered at one time.

### MISCELLANEOUS Cont.

**CUSTOM EMBROIDERED PATCHES** — Your design, any size, shape, color combination. Guaranteed colorfast. Free brochure.

**Hein Specialties Inc.**  
7960U S.W. Manitou Trail  
Glen Arbor, MI 49636-9711

**CAP NAMETAPES**, 2 for \$2.00;  
**G.I. DOGTAGS**, 5 lines of 15 spaces, \$4.95 per set — chains and silencers included. VISA/MC (\$10 minimum) call (314) 423-7210 8 a.m. to 8 p.m. CST.

**TAPES 'N TAGS**  
9712 Cote Brillante, Dept. CA  
Overland, MO 63114-3728

### COMPUTERS

**COMPUTER BUFFS:** Hardware, Software, Accessories, Supplies. 20% CAP Discount Club. Send \$10.00 (Credited against first order).  
**TRADECO (USA) LTD.**  
P.O. Box 482  
Allendale, NJ 07401-0482

### EDUCATION

**COLLEGE SCHOLARSHIPS!** Financial Aid!  
4,000 private/corporate sources!  
FREE brochure and application.  
**SCHOLARSHIPS, Inc.**  
P.O. Box 1383 - Dept. CA5  
Goleta, CA 93116  
1-800-477-1991 24 Hours

### EMPLOYMENT

**PILOTS — MECHANICS**  
Worldwide aviation employment opportunities.  
Free brochure  
Toll free (800) 543-5201 — 24 hrs.

### Civil Air Patrol News CLASSIFIED INFORMATION

**Classified Ad Rates:** Price is 75¢ per word. Minimum ad length is 10 words. All classified ads must be prepaid in full at time of insertion. 5 percent discount is offered for prepaid six-time insertions. Count your name, address, city, state, and ZIP code as three words. Count each manufacturer's name and model number as one word. Entire telephone numbers count as one word.  
**Classified Display Rates:** 2 1/4"x1", \$55; 2 1/4"x1 1/2", \$75; 2 1/4"x2", \$95; 2 1/4"x3", \$115.  
**Approval:** All ad copy is subject to CAP approval. CAP assumes no responsibility for products or services herein advertised, or for claims or actions of advertisers.  
**Closing Date:** *Civil Air Patrol News* is mailed at the beginning of each month. Ads will be published in the first available issue.

**Civil Air Patrol News, Classified Ad Dept.,  
P.O. Box 1537, Boise, ID 83701**

Here's my ad for *Civil Air Patrol News*. Classified ads are payable in advance, so enclosed is \$\_\_\_\_\_ for \_\_\_\_\_ words at 75¢ per word per insertion. Make checks payable to Civil Air Patrol. Please publish in the \_\_\_\_\_ issues.

Please type or print and punctuate. *Civil Air Patrol News* is not responsible for errors due to longhand or poor copy.

CLASSIFICATION HEADING: \_\_\_\_\_

#### FOR OUR RECORDS ONLY:

Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Telephone Number — Include Area Code ( ) \_\_\_\_\_

## News Notes . . .

### Units respond to crash

HORSHAM, Pa. -- January 12 was a quiet day for the North Willow Grove section of Upper Moreland Township, Pa. At least, that is, until a Marine Corps A-4M fighter crashed into the intersection of Broadway and Willow Avenue.

Emergency response was both fast and efficient, says Maj. Lee F. Quinn, Pennsylvania Wing. Police and fire equipment arrived on scene in less than five minutes.

As soon as the situation was stabilized, arrangements were made to deploy Civil Air Patrol personnel for support duties. More than 40 senior members and cadets responded. All were from units of Pennsylvania Wing's Valley Forge Group 90.

Civil Air Patrol personnel helped provide perimeter security for the site and remained until relieved by Marine Corps Reserve personnel. These Civil Air Patrol members, mostly cadets, also assisted local authorities by escorting residents who lived in the perimeter area to and from their homes.

The aircraft's pilot ejected just before impact receiving only minor injuries. Officials here say that thanks to the flying skill of the pilot, there were no serious injuries and property damage was kept to a minimum.

### Annual symposium held

USAF ACADEMY, Colo. -- The 14th Annual Aerospace Symposium was held here recently with approximately 100 educators, civilians and Civil Air Patrol members from throughout the country in attendance.

Theme for this year's symposium was, "International Aerospace." The program included the International Air Cadet Exchange Program, national security, the National Aerospace Plane project, Soviet civilian aviation and Boeing Aircraft's plans for the future.

Nebraska Wing Director of Aerospace Education, Capt. Betty Edison, and Nebraska Wing Internal Aerospace Officer, Maj. Lorraine Davison, were among participants.

Also attending from Nebraska Wing's Lincoln Cadet Squadron were Senior Member Diane Kunath and 2nd Lt. Jo Kerwan.

### Survivor credits unit

BURLINGTON, Vt. -- "Civil Air Patrol saved my life," said James Wilson, as he spoke to Vermont Wing Civil Air Patrol members, following dedication of a memorial plaque at Duxbury, Vt., recently.

Wilson is the sole survivor of a B-24J Liberator that crashed into Camel's Hump, Vt., 45 years ago. He credits the Waterbury Civil Air Patrol unit with saving his life.

Wilson and relatives of nine crash victims, were joined by former Civil Air Patrol cadets, who rescued him, during the dedication.

The B-24J Wilson was aboard had taken off from Westover Field, Mass., and descended after crossing into Vermont. The aircraft clipped Camel's Hump, spun out of control and broke into pieces.

Wilson survived. However, he lost both his hands and feet to frostbite. Wilson was not reached for 41 hours due, according to sources, to confusion of the crash location. His rescuers were led by Dr. Edwin A. Steele, a dentist and experienced woodsman, who at the time served as Waterbury Unit commander.

Doctor Steele and unit cadets built a lean-to and worked to keep Wilson warm until he could be transported.

### Wings join in search

GRAYSON COUNTY, Texas -- Texas Wing members recently joined with Oklahoma Wing search teams in what Capt. Terry J. Hale, Texas Wing public affairs officer, reports was the largest search effort in Oklahoma history.

Texas Wing's Group 4, commanded by Lt. Col. Nick Federspiel, and Maj. Hugh Heck, set up mission headquarters at Grayson County Airport here.

Hundreds of Civil Air Patrol personnel were involved in the mission as aircrews, ground teams and staff.

The six-seater Cherokee aircraft was found about five miles north of Colgate, Texas. There were no survivors.



**PREFLIGHT MAP CHECK** -- Second Lt. Dale Allen, mission pilot trainee, left, listens intently as Lt. Col. Bob Hazy reviews possible search areas on a map prior to flying a mission during Louisiana Wing's recent Air Force-evaluated exercise. (Civil Air Patrol Photo by 1st Lt. Steven J. Zbozen, Capitol City Composite Squadron, Louisiana Wing)

## Exercise tests readiness

HAMMOND, La. -- "Louisiana Wing, Civil Air Patrol, is in a constant state of readiness and this exercise helps keep us there," said Capt. Steve Knapper, flight operations officer for Louisiana Wing.

"We get calls all hours of the day or night and today's simulated mission helps keep our people and equipment prepared to respond to situations like a lost aircraft or major disaster, such as a hurricane or flood," said Captain Knapper.

The recent exercise Captain Knapper speaks of featured more than 150 participants from 23 Louisiana Wing squadrons, consisting of pilots, radio operators and ground rescue teams. At least four times a year, under the guidance of U.S. Air Force observers, Louisiana Wing conducts exercises to keep its people and techniques as 'sharp' as possible.

Immediately after checking

in for the exercise, no time was lost in assigning 'targets' for flight crews and ground teams. An imaginary scenario was presented each day to a mission coordinator and all available resources were gathered for the mission.

Targets were comprised of 'mock-ups' of downed aircraft, lost hunters, lost children, lost fishermen, and even a simulated chemical spill from a 'damaged' barge loaded with chlorine.

Assigned exercise search areas covered more than 2,600 square miles of forests, farmlands, swamps and the Gulf of Mexico.

While aircraft and assigned aircrews were searching, each was in constant radio communication with ground teams and when a 'target' was found, aircrews directed ground teams to the location.

At the 'target' scene, ground crews performed first aid on simulated victims and relayed,

via radio, necessary information to law enforcement and other emergency service agencies for further action.

In all, 18 aircraft were used during the two-day exercise, flying a total of 33 sorties. Also, there were 52 registered pilots; 40 ground vehicles; and seven ground teams, comprised of one senior member as 'instructor,' plus five cadets per team.

Upon completion, Air Force observers congratulated participants on their professionalism and extended extra praise to Col. Wallace Ansardi, Louisiana Wing commander.

"Even though we are all volunteers," said Captain Knapper, "we feel our professional training makes the probability of locating a missing person high. That's why we train."

### Louisiana units respond

NEW ORLEANS -- Members of Billy Mitchell Senior Squadron and Northshore Composite Squadron, Louisiana Wing, were called by Mission Coordinator, Lt. Col. Jay Marlborough, at 4:30 a.m., recently. The reason was to begin searching for a Cessna 172 that dropped off radar after radioing air traffic controllers that they were, "out of fuel and going down."

Two ground teams immediately set out to the aircraft's last known position, while five Civil Air Patrol aircraft and crews stood by waiting for heavy fog to clear so they could join the search.

The pilot of the missing aircraft called local police four hours later from a house trailer and notified them that he and his passenger had received

only minor injuries. The two had reportedly been thrown from the aircraft which crashed, nose down, in a thickly wooded area.

Civil Air Patrol ground teams arrived soon afterward to turn off the aircraft's Emergency Locator Transmitter.

Once again, according to 1st Lt. Jerry Freyder, Billy Mitchell Senior Squadron public affairs officer, training and readiness of Civil Air Patrol volunteers resulted in fast, efficient mobilization of resources to aid in the rescue of people in distress.

The presence of Civil Air Patrol at the crash site was so prominent, according to Lieutenant Freyder, that one TV reporter on scene asked, "Is there anyone else here besides the Civil Air Patrol?"

92001 S  
SIVELLS PAULINE M  
300 BARCROFT DR  
YORKTOWN VA 23692  
Civil Air Patrol News (ISSN-09-7810)