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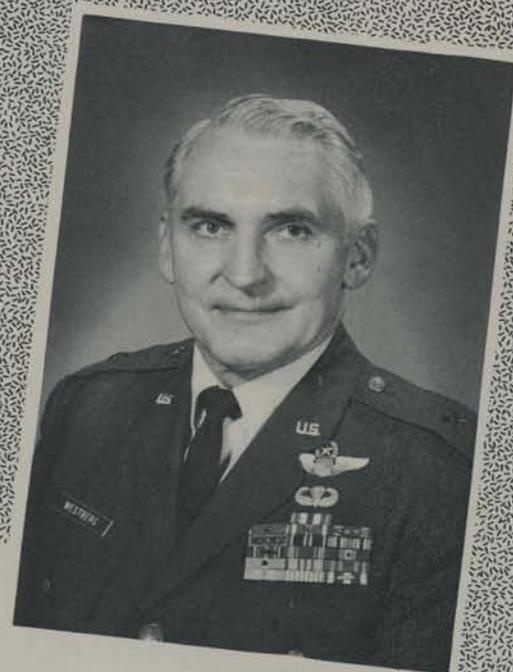
ANNUAL REPORT TO CONGRESS

CIVIL AIR PATROL





Seventeen-year-old Maria E. Miranda from Santa Juanita Bayamon, Puerto Rico, is a member of the Bayamon High School Cadet Squadron. Maria is one of the nearly 3,000 Puerto Rican cadets participating in 46 high school-sponsored cadet squadrons. The schools teach elective courses using Civil Air Patrol aerospace education materials. (Photo by Russ Brown)



NATIONAL HEADQUARTERS
CIVIL AIR PATROL
 — USAF AUXILIARY —

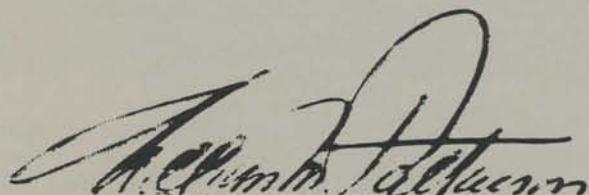
TO THE CONGRESS OF THE UNITED STATES

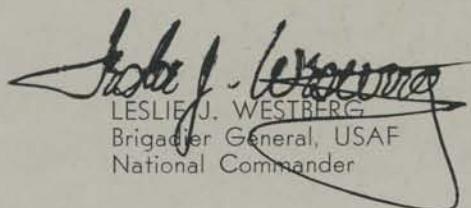
This is a report of the activities of the Civil Air Patrol during its 25th year of voluntary service to the nation as the civilian auxiliary of the United States Air Force. The humanitarian commitment of the members of this organization is as strong today as it was in 1948 when Congress established CAP as the USAF auxiliary. A few of the many instances of CAP members assisting people in distress are detailed in this report.

The concern of these volunteer citizens for our young people and their contributions to our nation's future has been best expressed by CAP's top cadet squadron commander, Major Susan Sturgeon, in her remarks to the CAP National Board: "Our greatest responsibility is protecting and developing our nation's most valuable resource—the youth of today who will be the leaders of tomorrow."

This report covers all Civil Air Patrol activities with emphasis on the Aerospace Education mission. Aerospace education is the foundation of CAP's citizenship-leadership development programs. These ambitious and optimistic aerospace education programs are not just for Civil Air Patrol members, but are designed to reach out to all Americans.

This report is submitted in accordance with Public Law 476.


 WILLIAM M. PATTERSON
 Brigadier General, CAP
 Chairman, National Board


 LESLIE J. WESTBERG
 Brigadier General, USAF
 National Commander



PRINCETON UNDERGRADUATE—It's not every college undergraduate who has access to a 9-inch refracting telescope. Princeton University sophomore Peter O. Shull of Seabrook, Texas, a CAP scholarship winner and cadet member of the Shamrock Cadet Squadron, is a major in the Department of Astro-physical Sciences. Peter works with the telescope in two independent study projects—the photography of the transit of Mercury, and the Comet Kohoutek during the winter months. A fullback on the Princeton varsity soccer team, he supplements his CAP scholarship by working in the Astrophysical Sciences Department processing data from the Princeton University telescope aboard the orbiting Copernicus satellite, the largest and most complex telescope ever lofted into space. Following graduation, Peter plans to do advance work in either astronomy or astro-physical science and then is interested in a career in teaching or research in that field. (Photo courtesy Princeton University News Bureau)

A CIVIL AIR PATROL OBJECTIVE

"AN INFORMED PUBLIC
IN AN AEROSPACE WORLD"

Seventy years have fled since the Wright Brothers first brought us into an aerospace world over the sands of Kitty Hawk. Since then we have flown inter-continentially at twice the speed of sound, placed men on the moon, and sent spacecraft speeding into celestial orbit. Each was merely an extension of that first flight, and yet, though seven decades have passed, the American public has not yet learned the lesson of that first epochal flight. In this, one of the most literate nations on earth, we have not studied or assimilated the changes that aerospace has brought about. Somehow and quickly, someone must move to bridge the gap between an uninformed citizenry and one which is aware, informed, and enthusiastic about aerospace. They must understand that we live in an aerospace world and that all of our environments have been changed radically because of air and space vehicles.

Twenty-seven years ago, CAP was Federally chartered by Congress. The charter assigned as a major mission the support of air (aerospace) supremacy and aviation (aerospace) education to its members. Aerospace education, therefore, is one of three missions of Civil Air Patrol and the theme of this Report to Congress.

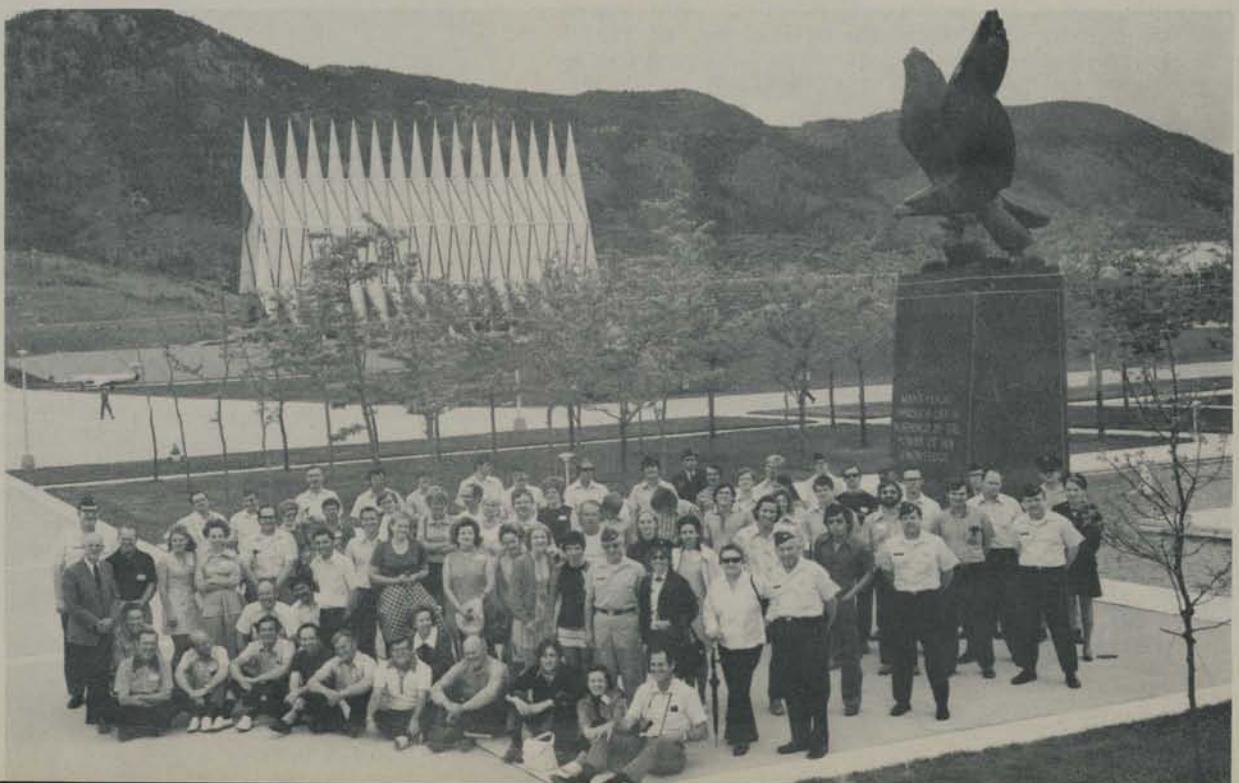
Civil Air Patrol has chosen to approach the teaching task primarily through the established educational system, with efforts focused on the following areas:

- Promotion of junior and senior high school aerospace education elective courses based on CAP materials.



Television star Lloyd Haynes (Room 222 series), and Laverne Dinwiddie, from Memphis, Tennessee, were among the aerospace educators participating in the 1973 National Congress on Aerospace Education in Oklahoma City. Mr. Haynes conducts a one-man program using aerospace to motivate the underprivileged and underachievers among minority groups. Mrs. Dinwiddie is a CAP member and a sixth grade teacher in the Shannon Elementary School in Memphis.

Below, an aerospace education workshop group of Colorado teachers during a field trip to the U. S. Air Force Academy.



- Promotion of graduate level workshops for teachers at colleges and universities, as well as in-service courses in school systems.
- Establishment of liaison with educational leaders from the local to the national level.
- Promotion of the use of aerospace subject matter as a teaching vehicle, as enrichment material, and for career education in the elementary grades.
- Scholarships for CAP cadets interested in aerospace related career fields.
- Aerospace education program for cadet and senior members.

Through expansion of its efforts in all of these areas the Civil Air Patrol hopes to contribute materially to the continuing of our nation's aerospace supremacy.

The overall results of CAP's aerospace education efforts in 1973 are difficult to pinpoint and measure but the following achievements are a matter of record:

- 1,500 high schools taught an aerospace education elective course. Not all used CAP developed materials, but it is safe to say that most of the courses were taught by teachers who were motivated by CAP sponsored aerospace education workshops.
- 15,000 teachers attended CAP sponsored aerospace education workshops.
- Close liaison was established with 48 of the state superintendents of education.
- 66 young people were granted Civil Air Patrol scholarships.

AEROSPACE EDUCATION WORKSHOPS

In classrooms across the nation thousands of motivated teachers are using aviation and space subject matter to enrich their teaching of traditional subjects and to initiate units and courses of instruction in aerospace. This motivation is the result of these teachers attending in-service and college and university workshops which have familiarized them with the subject areas and convinced them of the value of aerospace material as a teaching vehicle as well as of the necessity for a well informed American public if we are to continue to have a strong nation capable of continuing its leadership role in the community of nations. These enthusiastic teachers are active in all grades from kindergarten through high school.

Aerospace Education Workshops are the primary means by which Civil Air Patrol strives to carry out the 1946 mandate from Congress to: educate the general public in aerospace matters and to further this nation's air and space supremacy through a systematic aerospace program. The growth of these workshops through the years has been primarily due to the efforts of Civil Air Patrol in cooperation with enlightened individuals at colleges and universities. Since the first workshop in 1949, over

200,000 teachers have attended these graduate level courses. In 1973, Civil Air Patrol cooperated with and supported about 175 such workshops with an estimated attendance of over 15,000 teachers and educational leaders.

NATIONAL CONGRESS ON AEROSPACE EDUCATION

The National Congress on Aerospace Education was established in 1967 as an annual forum for teachers and aerospace leaders from government, industry, and education. The Congress is co-sponsored by National Aeronautics and Space Administration, Federal Aviation Administration, National Aerospace Education Association, and Civil Air Patrol. The purpose of the Congress is to in-



PURDUE SCHOLARSHIPS—Cadets Mark L. Sweeney (left) and Carl I. Soderland, CAP scholarship winners, are sophomores majoring in Aeronautical and Astronautical Engineering at Purdue University. Mark is a member of Pennsylvania's North Hill Cadet Squadron and is active with the CAP Indiana Wing. His career plan is to work in aerodynamic design. Carl is a member of the Park Hill Illinois Cadet Squadron and the AFROTC Honor Flight. As a student in the cooperative program in the school of Engineering, Carl spends one semester a year at the Johnson Space Center in Houston working on aerodynamic computer analysis with the space shuttle program. He plans for an Air Force career working in research and development. (Photo courtesy Purdue University News Service)

crease public awareness of the importance of aerospace by motivating a cadre of well-informed, enthusiastic aerospace educators—who in turn will promote a formalized aerospace education program in our nation's schools and serve as "grass roots" aerospace education leaders in their local communities. Due to the similarities between the objectives of the Civil Air Patrol external aerospace education program and the tenets of the National Congress, Civil Air Patrol continues to co-sponsor and assign a high priority to support this yearly meeting.

The format of the Congress provides participants with two types of exposure:

- The latest aerospace developments presented by experts from both industry and government.
- An opportunity to meet in small discussion groups with aerospace education leaders to share ideas and teaching techniques. (This experience provides teachers the most current information on aerospace developments and the means of utilizing this information in their classrooms.)

IN THE AIR, ON THE GROUND EMERGENCIES PROVE CAPABILITIES

SEARCH AND RESCUE

The National Search and Rescue Plan designates the agencies responsible for conducting rescue operations throughout the United States and its possessions. To prevent conflicting and overlapping responsibilities, United States territories are divided into three regions: Inland, Maritime, and Overseas. The U. S. Air Force is the designated Search and Rescue coordinator for the Inland Region, and it discharges its responsibilities through the Aerospace Rescue and Recovery Service, Military Air-lift Command (MAC). At the request of the Rescue Service, the Civil Air Patrol dispatches its air and ground rescue crews on emergency missions. These missions vary from delivering urgently needed blood to searching for an overdue aircraft or looking for a lost child. In 1973, CAP logged 80% of all the hours flown in support of Aerospace Rescue and Recovery Service search missions in the United States. The 27,284 hours flown resulted in CAP being credited with locating 154 search objectives and saving 48 lives.

The following accounts of Air Force authorized Civil Air Patrol missions resulting in the saving of lives were extracted from official search and rescue mission reports submitted by Air Force Rescue Coordination Centers: (These are only a few of the many types of missions involving CAP Rescue forces.)

The 1973 National Congress on Aerospace Education was held in Oklahoma City on 5-7 April 1973. The attendance was at an all time high, and included 350 teachers from 41 states and Canada.

HIGH SCHOOL PROGRAMS

The growth of aerospace education in junior and senior high schools across the nation has been notable in recent years. One aspect of Civil Air Patrol's aerospace education effort has been the promotion of one year elective courses, preferably based on the organization's textbooks, student workbooks, instructor guides, and audio-visual materials.

Civil Air Patrol can identify 1500 high schools offering some kind of aerospace education elective course, with the most outstanding example being in Puerto Rico. Forty-six high schools in Puerto Rico sponsored Civil Air Patrol cadet squadrons and taught elective courses using the Civil Air Patrol materials during 1973. Civil Air Patrol is extremely grateful to the Honorable Ramon A. Cruz, Secretary of Education for the Commonwealth of Puerto Rico, for his department's total acceptance of the CAP high school program.

LOST CHILD

The Pennsylvania Wing was credited with saving the life of a three-year old girl who had been missing for several hours in an area dotted with old abandoned wells and deep holes. The Pennsylvania Wing assembled a ground rescue force in excess of 100 searchers. The child was located unharmed and taken to the State College Hospital.

BOAT IN DISTRESS

A 21-foot pleasure boat with three persons aboard was reported overdue at Seward, Alaska. The boat had been last sighted by the fishing vessels "Aurora" and "Bi-Lo" near Pilot Rock at Aialik Cape. Seas at the time were running 17-18 feet. Search pilots of the Seward Composite Squadron, CAP, located the boat with three survivors near Pony Cove, out of fuel. The Coast Guard cutter "Jellison" was dispatched to the scene. Three lives were saved because of the hazardous sea situation and lack of survival equipment and fuel aboard the boat in distress.

AIRCRAFT CRASH

Two men were aboard an aircraft that crashed approximately 70 miles NNE of Fairbanks, Alaska. The men were uninjured but were not dressed to survive the minus 25 degree temperature and had no survival equipment aboard the aircraft. A Fairbanks Squadron search pilot located the downed aircraft. Then an Air Force Rescue helicopter from Eielson AFB made a night recovery of the survivors to Fairbanks.

GROUND RECOVERY

An aircraft with four people on board crashed near Jackpot, Nevada. A survivor walked out for assistance. The Idaho Wing dispatched a ground rescue team and recovered the survivors to Twin Falls for medical aid within two hours of notification.



TEAMWORK—Ground team leader, Arthur Otey (left), compares notes with Cadet Steven Dunn to determine the best route to an aircraft crash site. These Illinois members were participating in a mission involving an aircraft enroute from Marion, Illinois, to Brady, Texas. (CAP photo by Robert E. Gerard)

RANGER MAULED BY BEAR

Gene Augustin and Alaska's Clear Squadron were credited with saving the life of a park ranger who had been severely mauled by a bear. The accident occurred in a remote area with no medical facilities. A Clear Squadron CAP aircraft was used to rush the injured ranger to Fairbanks for emergency treatment.

DOUBLE FIND

An aircraft with two people on board was reported down 15 miles NNE of Skwentna, Alaska. While enroute to the search area, an Anchorage CAP pilot was notified of another aircraft down with two people on board 10 miles north of Skwentna. Both aircraft were located and the four survivors were recovered by Air Force helicopter and taken to Elmendorf AFB. Because of the sub-zero temperature at night and remoteness of the area, CAP and the United States Air Force were jointly credited with four lives saved.

LOST HUNTER

An elderly man became separated from a hunting party near Atkin, Minnesota. He was located by a CAP pilot, given first aid and transferred to Atkin Clinic for further treatment. Night temperature was forecast to drop to 14 degrees. Medical authorities believed that the man could not have survived because of his age and the extreme cold.

STUDENT CRASHED

An eighteen year old student at Cochise College in Douglas, Arizona, became overdue on a cross country flight. The Arizona CAP Wing joined the search with ten aircraft. The aircraft wreckage was located with the pilot suffering from exposure, shock, fractured shoulder, numerous cuts and loss of blood. According to the attending physician, the pilot may not have survived more than 3-4 hours. The victim was recovered to Douglas Hospital by Army

helicopter from Fort Huachuca, Libby Army Air Field.

BEACON FIND

On 18 November, two Palmer, Alaska men became overdue in returning from a hunting trip. Several aircraft overflying the Talkeenta, Alaska, area reported hearing an emergency locator beacon signal. The signal ceased before an Air Force helicopter conducting an electronic search could obtain a fix. Low clouds and poor visibility prevented a visual search. Anchorage CAP joined the search at first light but were unable to search visually due to fog and snow. On 19 November a search of all active hunting areas was started. A CAP aircraft obtained a fix on a hand-held ELT and located the survivors in mountainous terrain, 20 miles east of Talkeenta. An Air Force helicopter recovered the survivors. The 5040th Helicopter Squadron and Palmer CAP were credited with saves because of lack of food and sub-freezing temperatures.

MERCY MISSION

A woman in Glenallen, Alaska, suffered a severe heart attack at the Glenallen Clinic. Her condition was unstable and prevented evacuation by helicopter. A Glenallen doctor requested a respirator and drugs be brought to the clinic. The USAF hospital delivered the items to Anchorage CAP personnel, who airlifted the equipment in time to save the woman's life.

GLIDER CRASH

While participating in an extensive six-state search for an aircraft with two people on board on a flight from Lancaster, Pennsylvania, to Atlanta, Georgia, a North Carolina Wing CAP pilot sighted a glider which had apparently just crashed. A search interrogation team, only minutes away, was directed to the scene, cut the pilot loose from the wreckage, and administered first-aid while awaiting an ambulance to move him to the local hospital.

LOST CHILD

A five-year-old boy was lost in rugged country in north-west Idaho. The Idaho CAP Wing provided tracking dogs and two aircraft for the search. The boy was quickly found and returned to his parents in good condition.

AIRCRAFT CRASH

An aircraft with three people on board crashed after having been rented for a local flight. The Utah CAP Wing located the aircraft by air search and the Franklin County sheriff's ground party recovered the two survivors and the body of one deceased.

Sometimes in spite of tremendous effort and personal hardship and sacrifices, the objective cannot be located by air search.

UNREWARDED EFFORTS

On 18 October 1972, a Mooney aircraft with four people on board became overdue on a flight from Cortez, Colorado to Hanksville, Utah. The Arizona, Colorado and Utah Wings launched an extensive search in extremely poor weather conditions. On 4 November, the mission was suspended because of negative results and extreme cold weather. On 27 July 1973, new leads were received and the mission was reopened. Aircraft wreckage similar to the Mooney design was located in southeastern Utah, but investigation proved it to be old wreckage. On 6 August after consulting with the family of the missing persons, the mission was again suspended. On 20 October 1973, deer hunters located the crashed aircraft 6 miles west of Monticello, Utah. All persons on board had died on impact. CAP flew over 700 hours in this fruitless effort.

Many Civil Air Patrol emergency service actions do not show up in official Air Force records. The following rescue was not in response to an authorization by the Air Force, but was the result of the spontaneous reaction of CAP members and others

to the plight of four people who suddenly found themselves in desperate trouble.

ELECTRONIC SEARCH

A Beech Bonanza departing Glenwood Springs, Colorado, for Rawlins, Wyoming, flew over a 10,000 foot ridge into a down draft. The aircraft struck some high trees and belied into deep snow. Two of the four men on board were injured. All were dressed in light attire with no survival gear on board. Outside temperature was 10°F. Colorado Wing CAP pilots while en route from another location intercepted, by chance, the faint beat of an emergency locator beacon transmitter (ELT). They switched their radio to the distress frequency, and the ELT came in loud and clear. The aircraft's Direction Finding Unit was then used to locate the barely visible aircraft. A low pass was made to drop survival gear; however, time was running out and a heavy storm was moving in. A small helicopter belonging to the Public Service Company was located en route to Aspen. The helicopter pilot guided by the CAP aircraft made two trips, brought out the four survivors, and delivered them to the Glenwood Springs Hospital. The last landing was made in total darkness.

(Civil Air Patrol has more than 200 aircraft equipped with radio directional finders, including the 38 T-41's obtained from DOD excess during 1973. The CAP Business Members were responsible for the procurement of a large share of this important life saving electronic equipment through their generous contributions.)

The Emergency Services mission is performed by volunteers who unselfishly sacrifice their time and personal resources to help others. Sometimes the cost is even greater.

SEARCH AIRCRAFT CRASHED

On 10 June 1973, a CAP pilot of Arizona's Gila Bend Senior Squadron was killed in an aircraft crash near Blanding, Utah, while assisting in the search for an aircraft missing on a flight from Montrose, Colorado to Page, Arizona. The observer on the flight, also of the Gila Bend Squadron, was seriously injured but survived.

NATURAL DISASTER RELIEF

The Commander, U. S. Air Force Reserve, has the overall Air Force responsibility for Air Force participation in natural disaster relief operations. This responsibility has been further delegated to the three Air Force Reserve Regions. Procedures have been established whereby each Civil Air Patrol wing has made its personnel and resources available to assist the Air Force in fulfilling this responsibility. During 1973, CAP responded to 20 natural disasters, including floods, tornados, and blizzards in 13 states with more than 4500 people supported by aircraft, snow tractors, ambulances, power plants, radio nets, and mobile command posts.

The following are examples of Air Force authorized Civil Air Patrol Natural Disaster Relief missions extracted from official mission reports.

FLOOD

Two boys capsized their raft on the Platte River about 1½ miles from Julesburg, Colorado. One boy swam to shore and contacted authorities. At the time of the incident, the Nebraska Wing was involved in an 8-day Natural Disaster Relief Mission in support of the State Civil Defense Agency, involving flooding along the Platte River in western Nebraska. Nebraska Wing CAP pilots located the remaining boy just before dark, on a small sand bar, partially in the water and suffering from exposure. A police boat was dispatched to the boy's rescue.

TORNADO

The city of Orlando, Florida, was struck by a tornado causing \$1 million in damages to civilian properties. The Orange County Civil Defense Director requested CAP assistance. CAP assembled a force of 45 cadets and 29 seniors. Rescue teams and mobile radio units were directed to the disaster area to assist in the search of all structures for injured and trapped persons. A CAP communications network of strategically located radio units was established and auxiliary power units were operated throughout the night to provide illumination. An apartment owner later sent a letter of appreciation and a donation in gratitude for CAP's assistance to 38 families who were left homeless.

CIVIL DEFENSE SUPPORT

The flood and tornado natural disaster missions in support of Civil Defense at state and county levels demonstrate the excellent relationship that exists between wings and their respective state Civil Defense Agencies. The basis of these relationships is a Memorandum of Understanding that has been negotiated by each wing and its respective state government. This agreement reconfirms the signatories' intention to promote good will and mutual support when involved in natural disasters and national Civil Defense emergencies. Civil Air Patrol support to the states include:

1. Radio communications.
2. Light transport and flights for emergency personnel and medical supplies.
3. Aerial surveillance.
4. Courier and messenger service.
5. Aerial and ground radiological monitoring.

The support that the state agrees to provide the CAP wing is also included in the agreement; however, it varies with each state. Some agreements include provisions where CAP members can be covered by the State Workmen's Compensation Program, and reimbursement is made for fuel, lubri-



FIRST AID—Simulated casualties are treated by members of Pennsylvania's Aeromedical Squadron 108 during a search and rescue exercise. The cooperative "victims" are members of Cherry Hill Boy Scout Troop 167.

cants, and other expenses incurred during state requested missions.

Each CAP wing is required to demonstrate to Air Force evaluators on an annual basis its ability to effectively conduct these humanitarian missions. This evaluation is normally accomplished during a civil defense exercise in conjunction with local and state civil defense officials.

PILOT UPGRADE CLINICS

The primary aim of the pilot upgrade clinic is to enhance flying safety through improved pilot proficiency. The secondary aim is to provide CAP pilots increased opportunity to obtain additional Federal Aviation Administration (FAA) ratings. Flying clinics are either generated by the CAP regions or wings, or sponsored by other groups such as FAA and Aircraft Owners Pilots Association (AOPA). A typical internal flying clinic was conducted by the Tennessee Wing on 15 September 1973. The clinic began with a review of the Federal Aviation Regulations that apply to general aviation. FAA certified flight and ground instructors were in attendance to answer questions concerning flight maneuvers and flying techniques. The afternoon session was devoted to flying with FAA certified flight instructors.

COMMUNICATIONS MODERNIZATION

Great strides in communications upgrade continued throughout 1973. Equipment conversion from Amplitude Modulation (AM) to Frequency Modulation (FM) on the CAP Very High Frequency (VHF) advanced. At the beginning of 1973, CAP had 1100 member owned licensed FM radio stations. This total more than doubled during the year with over 2300 FM radios in operation at the end of December. Thirty-eight wings have also completed conversion to FM operation as compared to 24 wings at the beginning of the year. The upgrade program is more than 70% complete with two years remaining on the scheduled target completion date. During 1973, a special temporary authorization was requested and received from the Federal Communication Commission to conduct radioteletype tests on the CAP 4 megahertz HF frequencies. Test results to date have been most favorable and an expanded teletype capability for Civil Air Patrol is anticipated in the future. Ever mindful of the need for CAP communications, the CAP National Communications Committee has established a working group to study the feasibility of establishing a communications satellite capability for the Civil Air Patrol.

COMMUNICATIONS SCHOOL

The CAP Northeast Region annually conducts a unique communications school which is, in effect, a national program since any interested CAP member, both cadet and senior, may attend. The Northeast Region Director of Communications Training, L/C Robert Miller, founded the school in 1969 and has served as its Director each year since. The school conducted at Kutztown State College, Pennsylvania, provides six days of intensive training, including classroom instruction, demonstrations, and

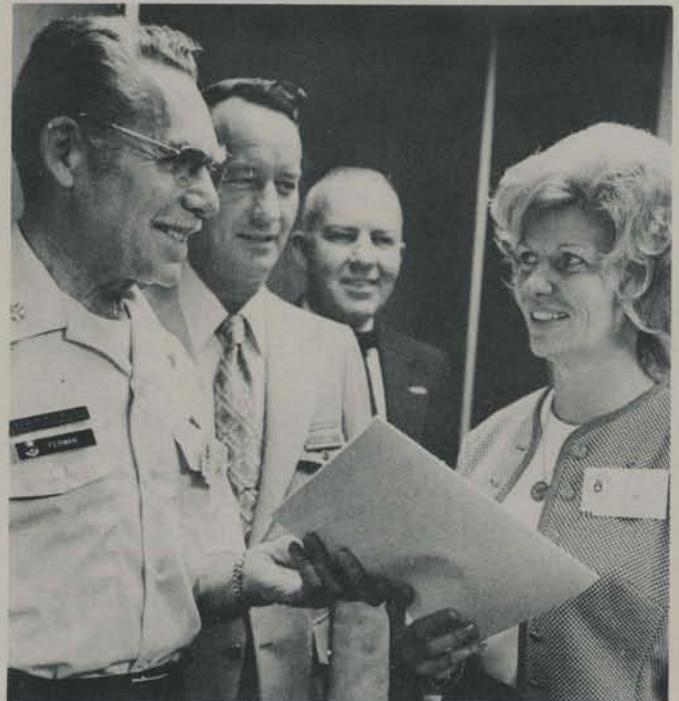
field practice. The school's objective is to develop efficient CAP communicators who are knowledgeable in emergency services, and are trained as competent communications officers. A total of 79 cadets and seniors attended the 1973 session.

SENIOR MEMBER TRAINING PROGRAM

In July 1972, a new Senior Member Training Program was implemented throughout Civil Air Patrol. The program was designed to provide each senior member with general and specialized job-related training necessary for him or her to play a significant role in accomplishment of the CAP mission.

During 1973, the 52 CAP wings conducted recurring weekend senior training sessions as a part of this new program. These sessions consisted of refresher training for members of long standing and basic training for several thousand new CAP senior members.

Since the inception of the new senior training program over 17,000 CAP members have successfully completed Level I training and progressed into the more specialized functional training encompassed by Level II of the program. The majority of these 17,000 members completed their Level I training during 1973.



CAP/FAA COOPERATION—The California Wing, in cooperation with the Federal Aviation Administration, conducted a three-day flight instructor refresher program at Van Nuys for 108 southern California pilots. California Wing Commander Jack Ferman, FAA officials B. J. Wilkes and Arch Lloyd, and Audrey Schulte meet for a final planning session.



COMMUNICATIONS SCHOOL—National Capital Wing Cadet Kathryn Feild receives practical instructions on how to operate a transceiver from School Training Director Albert E. Henfey during the weeklong communications school conducted in Kutztown, Pennsylvania, by the Northeast Region, Civil Air Patrol. (Photo by Lt Col Sid Birns, CAP)

CAP NATIONAL STAFF COLLEGE

The sixth annual CAP National Staff College was held at Maxwell Air Force Base, Alabama, in August. This week-long school was attended by 190 CAP officers and warrant officers representing 40 of the 52 CAP wings. It was the largest senior member student body in the history of the college.

The purpose of the college is: to prepare selected CAP personnel to more effectively execute the delegated and implied duties and responsibilities associated with command and staff positions; to provide leadership and management training; and to present concepts, methods, and ideas which will enable the students to more effectively accomplish the threefold CAP mission. The curriculum includes lectures, seminars, guest speakers, student-led practical problem solving, group discussions, and structured social activities.

As in past years, Maxwell Air Force Base provided outstanding support for this important activity, including billeting and messing facilities, transportation, and guest instructors.

AIRCRAFT ACCIDENT PREVENTION

Total aircraft mishaps, accidents and incidents, were reduced over ten percent in 1973 versus the previous two-year average. This significant reduction was accomplished while total flying hours increased approximately ten percent.

During 1973, a cooperative program between CAP and the Federal Aviation Administration (FAA) was concluded which should have considerable impact on accident prevention efforts. The program permits the appointment of qualified CAP members as FAA Accident Prevention Counselors. This will enable the selected Counselors to provide their units with the latest available accident prevention measures.



CALIFORNIA CEREMONIES—Governor Ronald Reagan poses with Cadets Tandra Limpus and Hal C. Riksoord during dedication ceremonies for the Perris Dam. This water project was developed to bring excess water from northern California to dry regions of the south. CAP members assisted in the ceremonies by serving as color guards, marching units, traffic controllers and assistants for visiting state governors.

A CIVIL AIR PATROL OBJECTIVE "CITIZENSHIP-LEADERSHIP DEVELOPMENT"

THE CADET PROGRAM

The Civil Air Patrol and the United States Air Force provide 13-18 year old citizens with a modern program of personal development. The program prepares young men & women for our aerospace world through a program of citizenship and leadership training. The goal is to develop useful citizens motivated toward leadership roles in aerospace and related career fields.

The citizenship/leadership development program is designed to permit all cadets to

- participate in a varied special activities program.
- develop the knowledge, skills, and attitudes necessary for understanding the total impact of air and space vehicles upon society.
- learn self-discipline through study of leadership practices and military training.
- face moral issues of our time through discussion and debate.
- become and remain physically fit through a special aerobics program.

Through a combination of study and performance the cadets work their way through a series of 15 achievements, each of which encompasses the five factors mentioned above. As cadets progress, they are rewarded by increases in cadet rank, presentation of ribbons and certificates, eligibility for nationally sponsored special activities, and eligibility to compete for academic scholarships and grants. Cadets are assigned to squadrons staffed by senior members whose function is to guide and assist the cadets in progressing through the program.

SQUADRONS OF DISTINCTION

To focus attention and provide more support and recognition to the members who are conducting the CAP cadet program at the grass roots level, a system was developed to identify the ten most successful cadet units—units which were considered to be accomplishing the program goal. A basic prerequisite for squadron selection was a minimum of 25 cadets. Other considerations included encampment attendance in relation to cadet membership, relative number of Mitchell, Earhart, and Spaatz Awards and achievement contract completions. The two top squadrons were honored at the CAP National Board Meeting in Las Vegas. The Commanders of the first and second place squadrons, Major Susan Sturgeon of the Evanston Illinois Cadet Squadron and Major Allen Holtman of Hawaii's 76th Cadet Squadron, accepted the honors along with their cadet commanders, Kenneth Peters and David Cummings.

The commanders of these top squadrons agree that a successful program required the strong support of interested and knowledgeable senior mem-

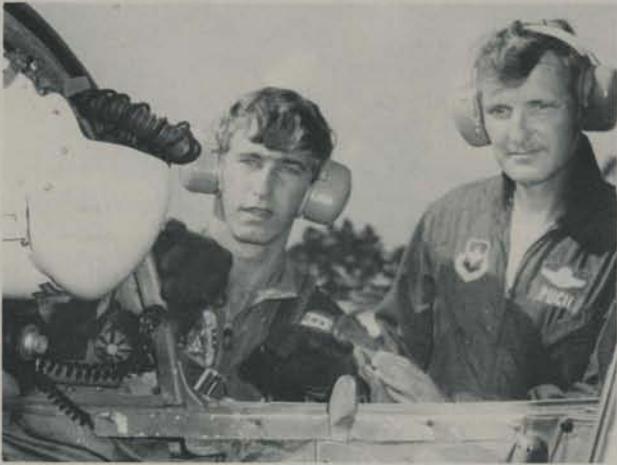


TOP TEN—Pennsylvania's North Hill Cadet Squadron Commander, Bruno J. Pellegrino, watches as Cadet Jeffrey A. Smith signs contract establishing a self-imposed completion date for his next achievement. The North Hill Squadron is rated as one of the top ten cadet units in the nation.

bers; enthusiastic participation of the cadets in an activity oriented program; and a vigilant recruiting and retention program.

CADET FLIGHT TRAINING

The Civil Air Patrol Corporation annually apportions some of its limited financial resources to provide flight training for its cadet members. The corporate matching funds program provides one-third of the cost to solo in glider and powered aircraft as well as to qualify for the private pilot certificate. The Corporation provides one-third of the funds with the remaining two-thirds provided by the Civil Air Patrol Wing and the individual cadet. In some cases, local sponsors may absorb the cadet's share of the cost. During 1973, seventy five thousand dollars was appropriated by the CAP Corporation for this important flight training.



ENCAMPMENT TREAT—Cadet Marty Parrish, with Air Force Lt Col William Pugh, preparing for flight in Cessna T-37 training aircraft during cadet encampment at Craig AFB, Alabama.

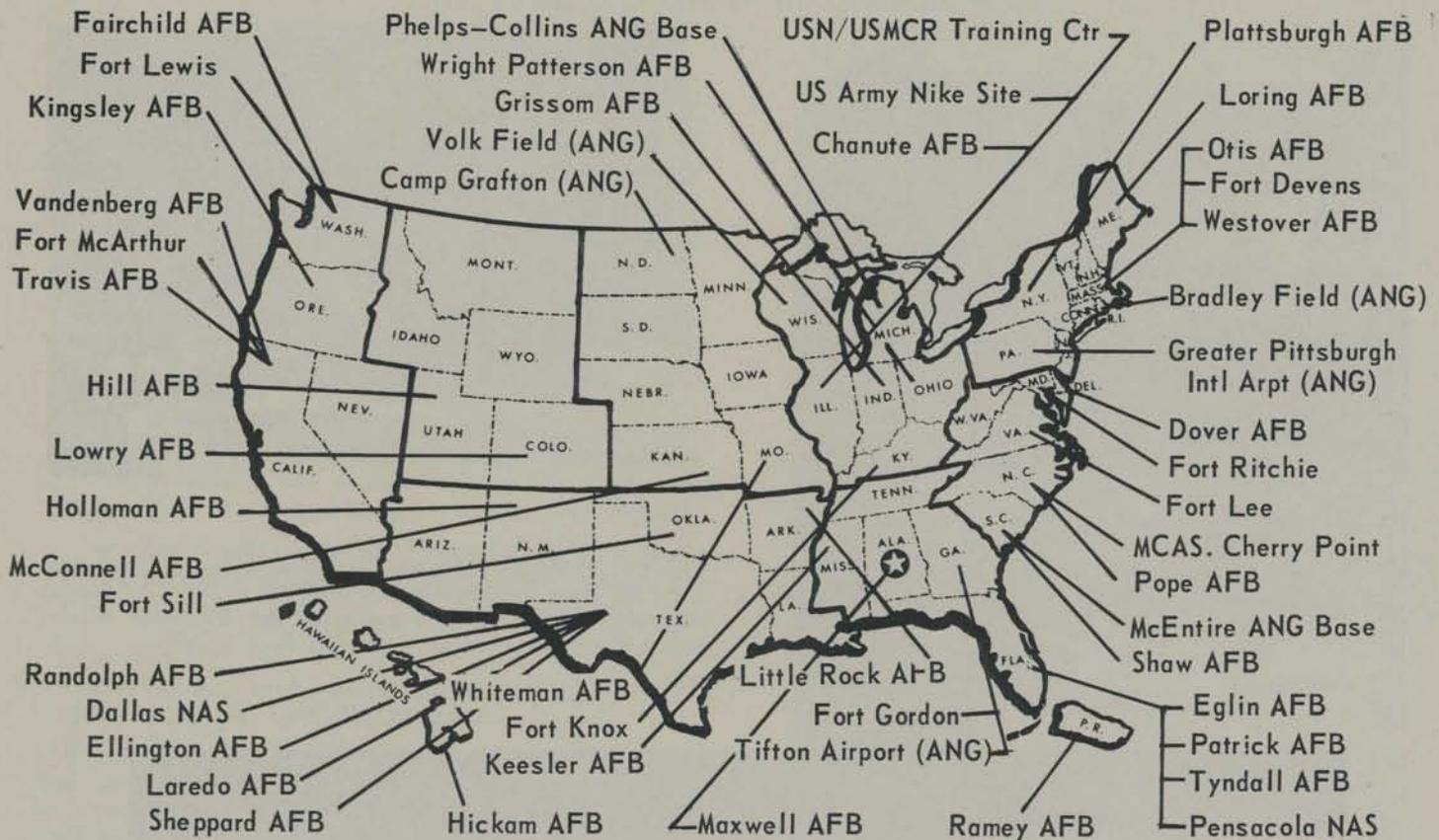


DISCUSSION GROUP—Anchorage Cadet Howie Hilliker presents his ideas for possible improvement in the CAP Cadet Program to his discussion group at the Advanced Cadet Leadership Symposium.



SUPER ACE—Air Force Captain Charles DeBellevue, a former Louisiana CAP cadet, chats with CAP Cadet Charles Sellers during "Captain Charles DeBellevue Day" celebration in his hometown of Crowley, Louisiana. Captain DeBellevue was credited with destroying six MIG aircraft in aerial combat in Southeast Asia.

DOD FACILITIES SUPPORTING CAP ENCAMPMENTS



CADET ENCAMPMENTS

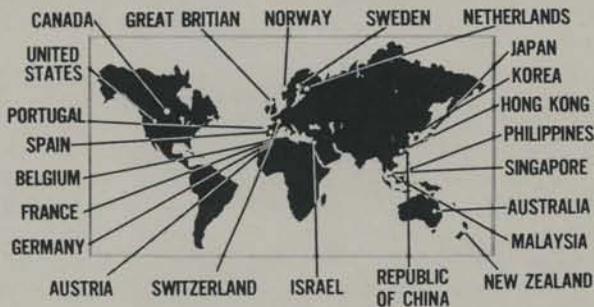
Attending an encampment can be one of the most rewarding experiences in a cadet's life. Encampment attendance is a prerequisite to obtaining the CAP Billy Mitchell Award which is the first major milestone in the cadet program. To fulfill this prerequisite, cadets attend encampments at DOD installations or through locally arranged encampment programs at community, state, or national facilities.

Encampments during 1973 ranged from the Phelps-Collins Air National Guard Base encampment for 225 Michigan cadets to the Texas Wing's Flying Legionnaires Composite Squadron encampment for 5 cadets held in Big Bend National Park. The New York Wing encampment sponsored by Plattsburgh Air Force Base is an example of a well supported and conducted program. Encampment activities included orientation rides in T-41 and U-6 aircraft, a helicopter demonstration, firing range training, and classroom orientation on the F-111 aircraft for the 219 enthusiastic young people attending. Civil Air Patrol is indebted to the Department of Defense and the personnel of the 50 DOD installations for their support of the 1973 cadet encampment program.



ENCAMPMENT ACTIVITY—Pam Nichols was one of the 130 Texas Wing cadets attending summer encampment at Grand Prairie, Texas. The CAP encampment was held in conjunction with a Texas National Guard encampment. Cadets were provided concentrated training in the areas of their choice by Air National Guard instructors.

INTERNATIONAL AIR CADET EXCHANGE



SUMMER ACTIVITIES

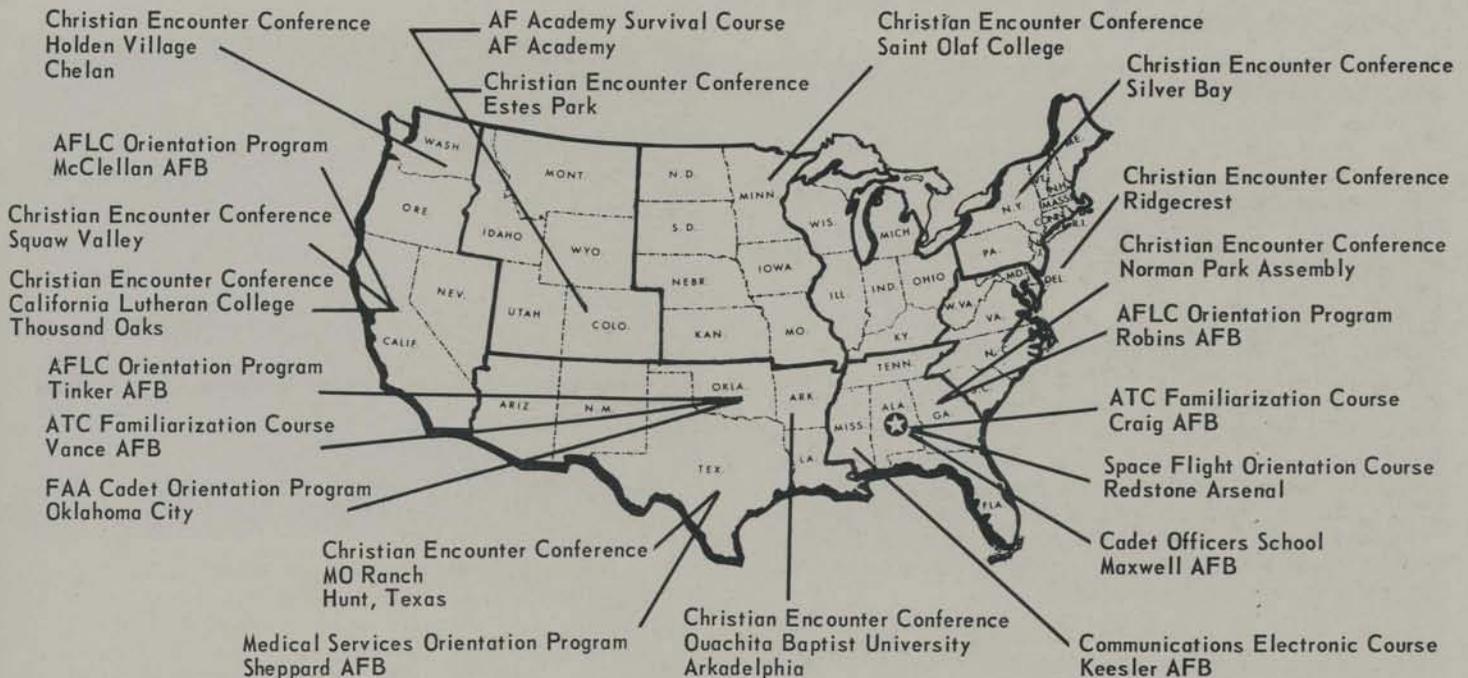
During 1973, 682 cadets attended special activities. With the exception of the USAF sponsored Christian Encounter Conferences which are open to all cadets, special activities are incentive programs which are available only to those cadets who meet prescribed age and achievement requirements. Civil Air Patrol is grateful to the United States Air Force, the Federal Aviation Administration, and National Aeronautics and Space Administration for their support which makes these activities possible.

IACE

Civil Air Patrol exchanged 198 cadets with similar organizations in 22 countries during 1973. Cadets visiting this country were hosted by the CAP New York Wing for a three-day visit in New York City—then spent 14 days with their CAP host wings before a final get together in Washington, D.C., for a tour which included visits to the White House and the Capitol.

Over the years, Civil Air Patrol has developed a strong working relationship with similar organizations in many countries. CAP is a member of the official organization called International Air Cadet Exchange (IACE) and each year sends representatives to the organization's IACE Planning Conference. The 1973 conference was held in Madrid and Torremolinos, Spain, and was hosted by the Air Cadet Exchange Spanish Association and the Spanish Air Force. A highlight of the meeting was the possibility that Italy may rejoin the exchange after an absence of several years.

CAP CADET SUMMER ACTIVITIES



ASSOCIATION WITH OTHER ORGANIZATIONS COOPERATION - MUTUAL SUPPORT

The success of a volunteer organization is realized through the dedicated people who contribute their time, talents, and resources in support of a common cause. Separate organizations also unite in support of common interests. CAP's association with other organizations and agencies ranges from the international to the community level, from the Air Cadet League of Canada to the local Optimist Club sponsor of a CAP cadet squadron. Civil Air Patrol's foremost affiliation is with the United States Air Force.

Air Cadet League of Canada. Through participation in the International Air Cadet Exchange over the years, Civil Air Patrol has established sound working relations with similar organizations in many countries. An especially close relationship has developed between CAP and the Air Cadet League of Canada since the first exchange took place between the two organizations in 1948. A mutual interest in youth and aviation provides a firm basis for a meaningful exchange of ideas and information.

Federal Aviation Administration (FAA). The FAA assists in all three of CAP's mission areas: the FAA Orientation Program for CAP cadets is conducted each year at Will Rogers Field; FAA sponsored flight clinics conducted throughout the county are well attended by CAP pilots; and CAP and FAA jointly sponsor many national aerospace education projects. Dr. Mervin K. Strickler and Mr. Gene Kroft of FAA are members of the CAP National Aerospace Advisory Committee.

Federal Communications Commission (FCC). The FCC has been extremely helpful in providing guidance on their rules and regulations and in assisting CAP in its continued efforts to improve its communications program. Mr. Ray Day of the Aviation Services Division of FCC is a member of the CAP National Communications Committee and assists by providing technical and administrative guidance relative to FCC requirements.

National Aeronautics and Space Administration (NASA). The NASA sponsored Space Flight Orientation Course for CAP cadets is conducted annually at the Marshall Space Flight Center and Redstone Arsenal in Huntsville, Alabama. CAP also works closely with NASA in joint aerospace education projects, with special emphasis on aerospace education workshops for teachers. Mr. George Gardner, of NASA's Educational Programs Division, is a member of the CAP National Aerospace Education Advisory Committee.

Defense Civil Preparedness Agency (DCPA). DCPA is responsible for the Department of Defense civil defense responsibilities. Through its eight regional offices, DCPA works with State Civil Defense Agencies, and through them with local level Civil Defense organizations. National Headquarters, Civil

Air Patrol, has increased its coordination with DCPA at the national level and a concerted effort has been made to enhance working relations between CAP and DCPA regions and CAP wings and State Civil Defense Agencies. Several Joint Emergency Services Seminars were co-hosted by CAP and DCPA during 1973, which should contribute to the increased effectiveness of this country's disaster relief capability. The Federal Aviation Administration, the American Red Cross and representatives of the North American Air Defense Command also participated in the seminars. DCPA enhanced CAP's radiological monitoring capabilities by providing training and additional radiological monitoring equipment for CAP's use.

American Red Cross. A Statement of Cooperation between the American National Red Cross and the Civil Air Patrol was signed in 1972. This agreement expanded the mutual support pledged by both agencies and marked the beginning of a concerted effort by both agencies to improve disaster relief capabilities while mutually involved in humanitarian missions. This effort was expanded in 1973 to reach down to the CAP squadrons and the local Red Cross chapters which will result in a smoother, more effective operation from which disaster victims will reap the benefits.



STATEMENT OF COOPERATION—Commissioner Paul J. Carlson, National Commander of the Salvation Army, met with CAP National Board Chairman, Brigadier General William M. Patterson (right) and CAP National Commander, Brigadier General Leslie J. Westberg, for the signing of a statement of cooperation between the two humanitarian organizations. This document strengthens the mutual support that has existed for several years as the two organizations cooperated in providing relief to the victims of natural disasters.



International Air Cadet Exchange visitors from Singapore, Australia, and Sweden are escorted by Civil Air Patrol cadets during their visit to the White House. The objective of this month-long exchange program is to foster international understanding, goodwill, and fellowship. (Photo by Russ Brown)

Mrs. Maureen Jones and her 6th grade class at the Melwood Elementary school in Upper Marlboro, Maryland, participate in a weekly Aerospace Orientation Program. The walls of the classroom are decorated with student drawings of aircraft and space vehicles. Mrs. Jones credits her attendance at the CAP-sponsored Prince Georges County Aerospace Education Workshop for motivating her to integrate aerospace into the everyday teaching/learning process.

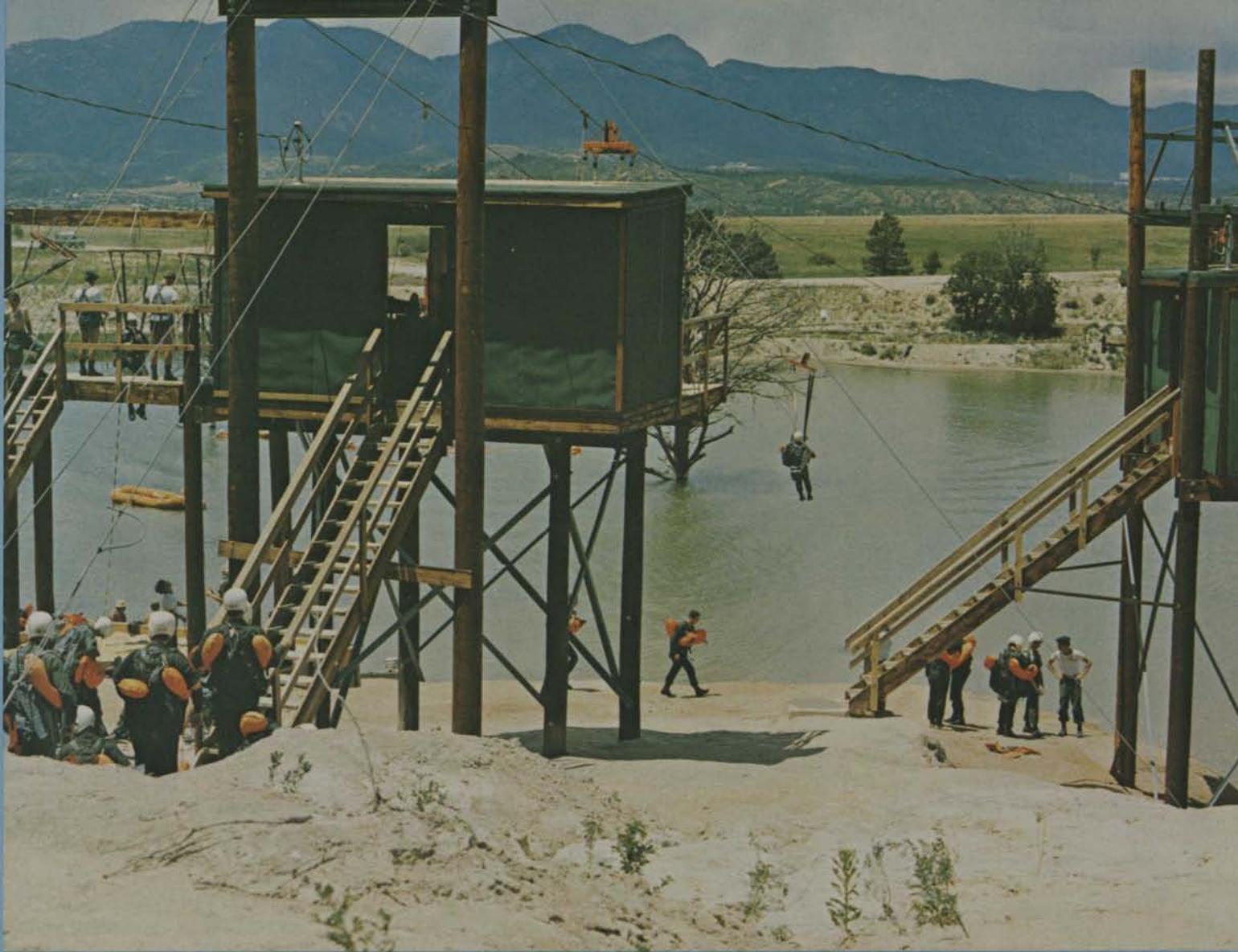


Helping one's fellowman in time of need is as much a part of America as the Constitution. From the barn-raising of our early days to the humanitarian agencies of today, Americans have always responded with their time, talents, and resources when there was a need. Civil Air Patrol provides concerned Americans the unique opportunity for personal involvement and contribution to the public welfare. (Photo by Russ Brown)



Cadets and seniors cooperate for maximum results during the Mississippi Wing's annual search and rescue effectiveness test held in Meridian in early September. Becky Hill, a former cadet and now Wing Deputy for Cadets, is the spark plug behind the Wing's highly successful cadet program. Cadet Steven Launius (center), a member of the Jackson Cadet Squadron, has gained his private pilot's license through the cadet flight training program and is now seeking an appointment to the U. S. Air Force Academy. Major Samuel Gore, Commander of the Mississippi Wing Headquarters Squadron, is professor of Art and Chairman of the Art Department of Mississippi College at Clinton. (Photo by Russ Brown)





Cadets at the Air Force Academy Survival Course are given a taste of the water survival training which is provided to all Academy cadets. The tower launch simulates descent by parachute. (Photo by William Madsen)

Thomas W. Mazzone of the Worcester, Massachusetts Cadet Squadron, helps wash down glider after the day's flying is completed. Thomas was one of the six cadets to visit Switzerland during the 1973 exchange.





The Federal Aviation Administration Academy Course at Will Rogers Field in Oklahoma City familiarizes cadets with air traffic control procedures.

Air Force Academy Cadet Brian W. Jones was named to the CAP honor roll as the former CAP cadet to graduate highest in order of merit in the Class of 1973. Brian, a former member of the Bayou City Composite Squadron of the Texas Wing, received his Bachelor of Science degree and a commission as second lieutenant in the U. S. Air Force. Civil Air Patrol's National Commander, Brigadier General Leslie J. Westberg, makes the presentation while Brigadier General Hoyt S. Vandenberg, Jr., Commandant of Cadets at the Academy, stands by to offer his congratulations.



Salvation Army. On 6 November 1973, the National Commander of Civil Air Patrol, Chairman of the National Board of The Civil Air Patrol Corporation and the National Commander of the Salvation Army signed a Statement of Cooperation which will insure the maximum potential of both organizations while participating in disaster relief activity. It also documents the mutual support which has been in effect for the past several years. Even though the relationship between the Salvation Army and CAP has been outstanding, the signing of this agreement provides an excellent departure point to further improve this relationship and insure an even more effective disaster relief support when mutually involved in relief missions.

Veterans of Foreign Wars (VFW). As a result of liaison and working relationship between the VFW and CAP at the national level, VFW posts sponsor and assist CAP cadet squadrons at the community level. During its 74th annual convention in August, the VFW pledged to support CAP in the development and promotion of youth, safety and patriotic programs and urged all posts, county councils, districts, and departments to maintain and strengthen their ties with CAP.

American Legion. Through its National Aeronautics and Space Committee, the American Legion is associated with CAP in cooperative programs. The organization urges all of its departments and posts to provide the fullest support possible to the aeronautics and space education programs of Civil Air Patrol.

Air Force Association (AFA). The AFA participates in the National Congress on Aerospace Education each year and meets with CAP on joint projects of interest in Aerospace Education. In September at the AFA convention in Washington, D.C., an AFA resolution was adopted to support the Department of Defense proposal to Congress that additional funds be allocated for the reimbursement of CAP members for aircraft operational expenses incurred during authorized missions and for new equipment for air search operations.

Optimist International. The Optimist International urges Optimist Clubs throughout the nation to extend and enrich their services to their communities by sponsoring Civil Air Patrol Cadet Squadrons.

U. S. Air Force Reserve. Air Force Reserve personnel working with the Reserve Assistance Program continue to provide a valuable resource to Civil Air Patrol in the form of experience and skills. The Air Force allocated 11,402 paid man-days to support CAP programs during fiscal year 1974 as compared to the 8,580 man-days used during fiscal year 1973.

The CAP Cadet Officers' School and National Staff College held at Maxwell AFB in August were staffed by Reserve officers and noncommissioned officers. Concurrent with these activities, summer encampments, aerospace education workshops, solo flight encampments, and a wide variety of other activities were in progress. Reservists on special

tours of active duty provided the essential professional advice and guidance to implement these extremely important activities. However, the bulk of reserve assistance to CAP is provided by personnel working at unit level counseling cadets and with seniors in search and rescue and civil defense effectiveness tests. Their only pay for this duty is point credit for retirement.



AFA AWARD—Cadet Jack B. Lynn of Alabama's Tuscaloosa Squadron was presented the Air Force Association Award for the outstanding CAP Cadet of 1973 by Mr. Martin M. Ostrow, AFA's Board Chairman. Cadet Lynn, a student at the University of Alabama, also received a CAP scholarship.



NORTHERN NEIGHBOR—In one of his final acts as CAP Board Chairman, Brig Gen S. H. duPont (left) receives a personal memento from the North. Making the presentation is Mr. Joseph Venis, President of the Air Cadet League of Canada. Earlier, General duPont had extended to Mr. Venis, the "Cup of Friendship" which will remain in Canada for one year. The cup symbolizes international friendship and affinity among the nations which sponsor the IACE.

THE CAP CHAPLAINCY

"CONCERNED, INVOLVED AND DEDICATED"

CAP has nearly 1200 clergymen who serve with the 50 states, Puerto Rico and Washington, DC. This surprising statistic makes it the largest volunteer ecclesiastical group in United States history.

There are about 2000 units in CAP and nearly all require an assigned chaplain. To offset the hundreds of vacancies, a program of part-time chaplain was started. Known as the Visiting Clergy Program, this activity now has more than 300 men and women who conduct hundreds of meetings annually in each of CAP's 52 wings. They are making invaluable contributions to Civil Air Patrol, especially in the critical area of youth motivation. This, as always, is CAP's top priority, and the vast majority of the chaplain budget, time and effort is directed toward supporting the 25,000 CAP Cadet Corps.

As with CAP's assigned chaplains, visiting clergy serve with no thought of pay for meals, transportation, time or personal expenses. Their only reward is the satisfaction of doing a good job in a meaningful cause.

'73 HIGHLIGHTS

- Nearly 200 cadets participated in 10 Spiritual

Encounter Conferences which were conducted by CAP in conjunction with the Air Force Chief of Chaplains. These week-long sessions were held during the summer in the states of Arkansas, California, Colorado, Georgia, Minnesota, North Carolina, Texas, and Washington. A total of 47 senior members also took part as escorts, counselors, and participants.

- Working directly with the U. S. Department of Interior officials, CAP chaplains launched a national effort to involve the entire CAP membership in "Johnny Horizon '76" activities. This is a federally-sponsored program to clean up America for its 200th birthday in 1976. Response—from units and individuals—was enthusiastic with several states already engaged in a variety of projects.

- More than 100 chaplain delegates attended the annual National Board and Convention. The many chaplain-oriented activities during the two-day meeting were centered around the National Chaplain Committee meeting.



PUBLIC INFORMATION—Texas Cadet Mary Jo Vargas (left), is an able spokeswoman in telling the CAP story to the public. Mary Jo, along with other members of the Randolph Composite Squadron, manned a CAP display at the weeklong convention of the Noncommissioned Officers' Association held in San Antonio, Texas.

SUPPORT FOR CIVIL AIR PATROL

ACQUISITION OF DOD EXCESS PROPERTY

The value of DOD excess property acquired for CAP during Calendar Year 1973 was estimated at \$2,037,400. This estimate is 20 percent of the original DOD acquisition cost since the property is normally well used before it is transferred to CAP. This represents a 34 percent decrease from acquisitions in Calendar Year 1972, and a 46 percent decrease from 1971 acquisitions. This included 52 aircraft, which is a decrease of 26 aircraft compared to the Calendar Year 1972 acquisitions and a decrease of 59 aircraft from 1971.

Of the 52 aircraft which Civil Air Patrol received last year, 38 were T-41 (Cessna 172-F) type aircraft. Although they were maintained to meet FAA standards while in the flyable Air Force inventory, Civil Air Patrol had to invest an average of \$3,888 per aircraft (\$147,755) from their limited, self-generated funds to enable these aircraft to become a viable part of their search and rescue fleet. All 38 of these aircraft were put into service with CAP furnished electronic direction finding equipment to further improve the capability to find downed aircraft.

OCCUPANCY OF DOD FACILITIES

The use of Department of Defense facilities offers some financial relief to Civil Air Patrol and provides for maximum utilization of the DOD facilities. Civil Air Patrol units occupied 318,713 square feet of DOD building and office space at 115 DOD locations as of December 1973. Although this is an increase over 1972, it still represents less than 10 percent of the Civil Air Patrol units who need better facilities. With the reduction of DOD real property, there is less and less opportunity for CAP to utilize

DOD facilities. Immediate relief could be achieved with enactment of the proposed amendment to the CAP Supply Bill. Civil Air Patrol units would then be authorized to utilize the services and facilities of other federal departments or agencies rather than just DOD property.

PROPOSED AMENDMENT TO CAP SUPPLY BILL (10 USC 9441)

The 1968 Civil Air Patrol Report to Congress indicated a need to amend Section 9441 of Title 10, USC (The CAP Supply Bill). The bill is now ready for congressional action. At press time it was in the House and Senate Armed Services Committee as a part of the DOD Legislative Program for the 93rd Congress.

During the last two years there has been a significant reduction in the usable DOD excesses which Civil Air Patrol is authorized to procure. If support for Civil Air Patrol's humanitarian mission is to remain at least equal to past years, then their authority for support must be expanded. Passage of the CAP Supply Bill will expand the base from which they are allowed to obtain support and will help to ease the heavy financial burden placed on volunteer members of Civil Air Patrol. This is an essential element for maintaining Civil Air Patrol's current capability to perform its vital volunteer service to the nation.

If approved, the amendment will:

Authorize CAP to obtain property from the Air Force that is excess to any other federal department or agency, including excess government owned property in the hands of contractors. The current law authorizes CAP to acquire property that is excess only to the military departments.

Authorize the Air Force to provide uniforms for Civil Air Patrol cadets under procedures similar to those now in effect for Air Force Junior ROTC Programs.

Authorize the Air Force to reimburse, in a fixed amount per flying hour above fuel and lubricant costs, the Civil Air Patrol while they are flying specifically authorized missions subject to such limitations as may be prescribed and expand reimbursement authority to include operational unit capability testing and approved training missions.

Authorize the Air Force to reimburse members of Civil Air Patrol for the payment of travel expenses and subsistence while they are assigned to authorized specific missions subject to such limitations as may be prescribed.

Expand the use of services and facilities needed by the Civil Air Patrol to carry out its mission, to include the services and facilities of the other federal departments or agencies as considered necessary.



T-41 MODIFICATION—Ex-Air Force T-41s awaiting modification by the contractor prior to delivery to CAP wings. The average conversion cost of \$3,888 for each of the 38 aircraft was borne by the recipient CAP wings.

STATISTICAL SUMMARY

STATE SUPPORT

A record 33 states appropriated \$1,088,078 in support of Civil Air Patrol wings in 1973. In addition to this support, Ohio provides cost free license plates for Civil Air Patrol vehicles, and Montana's Division of Aeronautics provides \$1,000 annually in support of the CAP cadet flight training program. This local support is needed and deeply appreciated.

WINGS	AMOUNT
ALABAMA	\$ 25,000
ALASKA	113,600
ARIZONA	50,000
ARKANSAS	22,293
COLORADO	42,590
CONNECTICUT	10,000
GEORGIA	50,000
HAWAII	88,400
ILLINOIS	81,800
KENTUCKY	2,500
LOUISIANA	14,956
MAINE	5,000
MARYLAND	85,903
MICHIGAN	50,000
MINNESOTA	30,000
MISSISSIPPI	15,000
NEVADA	30,000
NEW HAMPSHIRE	22,515
NEW MEXICO	5,000
NEW YORK	54,000
NORTH CAROLINA	20,911
NORTH DAKOTA	19,950
PENNSYLVANIA	25,000
PUERTO RICO	30,000
RHODE ISLAND	8,500
SOUTH CAROLINA	87,500
SOUTH DAKOTA	20,260
TENNESSEE	23,900
UTAH	9,000
VERMONT	5,000
VIRGINIA	20,000
WEST VIRGINIA	17,000
WYOMING	2,500

STATE APPROPRIATIONS— TEN YEARS IN REVIEW

YEAR	NO. WINGS	AMOUNT
1964	27	\$ 449,162
1965	28	513,156
1966	27	535,225
1967	27	570,262
1968	26	599,672
1969	27	721,304
1970	29	861,123
1971	29	823,868
1972	31	889,295
1973	33	1,088,078



RECRUITING CAMPAIGN—Unit Sponsor Diana Myers assisted by Cadet Bubba Ottman display posters used in Longview-Kilgore, Texas area recruiting campaign for the Gregg County Squadron.



FAIR DISPLAY—Cadet Jeff Guernsey of the Salina, Kansas Squadron teamed with Air Force recruiters to present a USAF/CAP display at the Tri-Rivers Fair and Rodeo. Heidi McCabe (left) and Sonina Bolin assisted in showing Air Force films and the CAP slide story.

VITAL STATISTICS

31 December 1973

WING PARTICIPATION IN SEARCH AND RESCUE

1 Jan 73 through 31 Dec 73

(USAF Authorized Missions)

	1972	1973
Membership		
Cadets	27,306	25,188
Seniors	35,124	34,937
Total Membership	62,430	60,125
Organizational Units		
Regions	8	8
Wings	52	52
Groups	234	195
Senior Squadrons	290	295
Cadet Squadrons	393	420
Composite Squadrons	1,023	947
Flights	86	68
Total Units	2,080	1,985
Aircraft		
Corporate Owned	800	785
Member Owned	5,394	5,424
Total Aircraft	6,194	6,209
Pilots	17,976	18,334
Communications (Radio Stations)		
Fixed Land	4,645	4,352
Ground Mobile	6,988	6,800
Air Mobile	883	938
Citizen Band	3,097	3,097
Aeronautical Search and Rescue	616	649
Corporate Aeronautical	473	502
Total Radio Stations	16,702	16,338
Search and Rescue Missions (USAF Auth)		
Missions	348	429
Flights (Sorties)	14,560	13,992
Hours Flown	27,391	27,284
Search Objectives Located	119	154
Lives Saved	20	48
Effectiveness Tests		
Search and Rescue	52	51
Civil Defense	52	50
Encampments		
Host Bases	32	50
Separate Encampments	117	144
Cadets Attending	6,581	6,500
Seniors Attending	1,046	1,134
Total Attendance	7,627	7,634
Cadet Awards		
Mitchell Awards	1,476	1,645
Earhart Awards	522	577
Spatz Awards	36	57

STATE	SORTIES	HOURS	STATE	SORTIES	HOURS
Alabama	527	911	Montana	8	22
Alaska	1,098	2,132	Nebraska	66	62
Arizona	954	2,256	Nevada	378	776
Arkansas	338	592	New Hampshire	75	86
California	1,991	3,443	New Jersey	35	46
Colorado	922	1,939	New Mexico	327	864
Connecticut	39	73	New York	259	449
Florida	693	1,554	North Carolina	418	790
Georgia	258	490	Ohio	206	515
Hawaii	105	204	Oklahoma	113	215
Idaho	133	329	Oregon	189	376
Illinois	166	280	Pennsylvania	120	279
Indiana	39	107	Puerto Rico	32	71
Iowa	28	26	South Carolina	173	322
Kansas	55	133	South Dakota	22	39
Kentucky	290	595	Tennessee	319	528
Louisiana	98	190	Texas	328	696
Maine	10	18	Utah	190	342
Maryland	111	202	Vermont	116	157
Massachusetts	481	868	Virginia	805	1,319
Michigan	313	743	Washington	614	997
Minnesota	9	18	West Virginia	135	302
Mississippi	161	315	Wisconsin	87	177
Missouri	43	103	Wyoming	115	333
			TOTAL	13,992	27,284

FINDS AND SAVES

The following shows CAP wing credits for finds (objectives located) and saves (lives saved) during 1973 while participating in missions authorized by the USAF Aerospace Rescue and Recovery Service for inland search and the Commander PACAF for search and rescue in Hawaii. One find and four saves were credited to the Colorado Wing for the spontaneous response of CAP members to the emergency locator beacon transmitter signals of a downed aircraft. One find and one save were credited to Nebraska Wing members while participating in a natural disaster relief mission in support of the state Civil Defense Agency.

STATE	FINDS	SAVES	STATE	FINDS	SAVES
Alabama	2		Nebraska	1	1
Alaska	74	29	New Hampshire	3	
Arizona	6	1	New Mexico	2	2
California	5		New York	2	
Colorado	8	7	North Carolina	6	1
Connecticut	1		Oklahoma	1	
Florida	4		Oregon	2	
Hawaii	2		Pennsylvania	4	1
Idaho	2	2	South Carolina	2	
Illinois	1		South Dakota	2	
Kansas	1		Tennessee	1	
Kentucky	1		Texas	6	
Louisiana	1		Utah	1	2
Maryland	1		Vermont	1	
Minnesota	1	1	Virginia	3	
Mississippi	2	1	Wisconsin	1	
Montana	2		Wyoming	2	
			TOTAL	154	48

**THE NATIONAL TREASURY OF
CIVIL AIR PATROL
BALANCE SHEET
ASSETS**

CURRENT ASSETS

	June 30, 1973	June 30, 1972
Cash on hand and in banks	\$ 154,971	\$ 379,642
Accounts receivable (due within one year)—Note 2	81,497	127,111
Inventories (at lower of cost or market)	166,469	158,843
Investments—(savings accounts and certificate of deposit)	590,826	318,686
Prepaid expenses	3,972	2,037
	<u>997,735</u>	<u>986,319</u>

OTHER ASSETS

Accounts receivable (due after one year)—Note 2	60,811	71,431
T-41 aircraft reconditioned	21,119	
	<u>81,930</u>	<u>71,431</u>

FIXED ASSETS—Note 1

Equipment	89,983	78,441
Less: Accumulated depreciation	(52,659)	(44,950)
	<u>37,324</u>	<u>33,491</u>
	<u>\$1,116,989</u>	<u>\$1,091,241</u>

LIABILITIES AND FUND BALANCE

CURRENT LIABILITIES

Notes payable—bank (due within one year)—Note 2	\$ 65,240	\$ 92,570
Accounts payable	862	11,106
Deposits and refunds due	84,803	79,382
Due to national scholarship fund	38,745	42,998
Accrued payroll taxes	1,570	1,389
	<u>191,220</u>	<u>227,445</u>

OTHER LIABILITIES

Notes payable—bank (due after one year)—Note 2	59,536	73,781
Finance reserve fund	23,200	21,106
	<u>82,736</u>	<u>94,887</u>

FUND BALANCE—Note 3

	843,033	768,909
	<u>\$1,116,989</u>	<u>\$1,091,241</u>

See accompanying notes to financial statements.

**THE NATIONAL TREASURY OF
CIVIL AIR PATROL
STATEMENT OF FUND BALANCE**

	June 30, 1973	June 30, 1972
Balance at June 30, as previously reported	\$ 768,909	\$ 659,352
Excess of income over expenses for the period	74,124	109,557
Balance at June 30	<u>\$ 843,033</u>	<u>\$ 768,909</u>

See accompanying notes to financial statements.

**TOM SMITH &
ASSOCIATES**

CERTIFIED PUBLIC ACCOUNTANTS
2002 National Bank Building, Nashville, Tennessee 37219

August 10, 1973.

National Board
Civil Air Patrol
Maxwell Air Force Base, Alabama

Gentlemen:

We have examined the balance sheets of The National Treasury of Civil Air Patrol as of June 30, 1973 and 1972, and the related statements of income, fund balance, and changes in financial position for the years then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheets and statements of income, fund balance, and changes in financial position present fairly the financial position of The National Treasury of Civil Air Patrol and the results of its operations and changes in its financial position for the years ended June 30, 1973 and 1972, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Jan Smith
TOM SMITH & ASSOCIATES

NOTE 1—Summary of Significant Accounting Policies.

Basis of Reporting—The financial statements include the accounts of The National Treasury of Civil Air Patrol and do not include the accounts of the regions, wings, nor the units below wing level.

Fixed Assets—Fixed assets are recorded at cost which is depreciated over the useful life of the asset. Depreciation expense for 1973 and 1972 of \$7,708 and \$6,703, respectively, is computed on the straight-line method.

Revenue Recognition—All sales are recorded upon passage of title to the member which generally coincides with physical delivery and acceptance. Members dues and contributions are recorded as received.

Income Taxes—Civil Air Patrol is exempt from income taxes under the provisions of Internal Revenue Code 501(c)3.

**THE NATIONAL TREASURY OF
CIVIL AIR PATROL
STATEMENT OF INCOME**

INCOME	For the year ended June 30,	
	1973	1972
Members dues and charter fees	\$ 517,970	\$ 566,431
Members contributions	33,795	36,209
Interest earned	22,144	16,601
Sale of educational material	279,679	242,964
Amarillo Depot receipts	64,180	33,655
Other	5,761	5,175
	923,529	901,035
EXPENSES		
Cadet activities	162,546	167,841
Senior activities	10,076	14,479
Subscriptions	34,100	34,852
Public relations	6,814	3,406
Insurance	83,265	86,124
Machine rental	46,672	54,652
Corporate employees	25,535	22,337
Regional and national chairman fund	15,216	10,554
Administrative support	20,229	11,215
Equipment maintenance and expense	16,658	13,298
Contingency reserve	14,104	4,215
Art and art supplies	4,104	2,673
Awards	6,065	4,121
Other equipment operations and maintenance	3,255	2,852
Administrative	12,409	10,675
Protocol	566	633
Professional salaries and expense	23,782	33,748
General aviation		27,011
Self-insurance expense	1,489	7,220
National scholarship fund	22,144	16,601
Budget items, 1972 and 1971 respectively	27,668	24,578
Publication production expense	239,473	208,129
Depreciation	7,708	6,703
Business members expense	463	512
Amarillo Depot expenses	65,064	23,049
	849,405	791,478
Excess of income over expenses	\$ 74,124	\$ 109,557

NOTE 2—Notes payable — bank amounting to \$124,776 and \$166,351 for 1973 and 1972, respectively, are due to the First American National Bank, Nashville, Tennessee. These notes are secured by accounts receivable from Wings under the aircraft acquisition program amounting to \$126,178 and \$172,466 for 1973 and 1972, respectively. The notes are due in monthly installments and are classified on the balance sheet as follows:

	June 30, 1973	June 30, 1972
Due within one year	\$ 65,240	\$ 92,570
Due after one year	59,536	73,781
	\$124,776	\$166,351

NOTE 3—The fund balance account represents the excess of assets of The National Treasury over liabilities. The balance arose from the excess of income over expenses accumulated over the years.

See accompanying notes to financial statements.

NATIONAL EXECUTIVE COMMITTEE

Brig Gen Leslie J. Westberg, USAF	National Commander
Brig Gen William M. Patterson, CAP	Chairman, National Board
Col Thomas C. Casaday, CAP	Vice Chairman, National Board
Brig Gen Samuel H. duPont, Jr., CAP, Chairman Emeritus	National Finance Officer
Brig Gen Lyle W. Castle, CAP, Chairman Emeritus	National Legal Officer
Col Julius Goldman, CAP	Northeast Region Commander
Col Jonathan H. Hill, CAP	Middle East Region Commander
Col Robert H. Herweh, CAP	Great Lakes Region Commander
Col Oscar K. Jolley, CAP	Southeast Region Commander
Col William H. Ramsey, CAP	North Central Region Commander
Col Luther C. Bogard, CAP	Southwest Region Commander
Col Frank L. Swaim, CAP	Rocky Mountain Region Commander
Col Howard L. Brookfield, CAP	Pacific Region Commander

Executive Director
Gordon T. Weir

CAP WING COMMANDERS

AL *Lt Col Harry J. Howes	NCAP *Lt Col Charles X. Suraci, Jr.
AK Col James V. Brown, Jr.	NE Col David P. Mohr
AZ Col Eugene G. Isaak	NV Col Joseph Ferrara
AR Col Bob E. James	NH *Lt Col Herbert F. Gray
CA Col Jack Ferman	NJ Col Frederick S. Bell
CO Col Thomas G. Patton	NM Col Richard A. Damerow
CT Col Joseph B. Witkin	NY Col Paul C. Halstead
DE Col Louisa S. Morse	NC Col Ivey M. Cook, Jr.
FL Col Robert C. Owen	ND Col Erling A. Nasset
GA Col Richard A. Naldrett	OH Col Gerald M. Tartaglione
HI *Lt Col Thomas S. Evans	OK Col Johnnie Boyd
ID Col George W. Falkner	OR Col Roy G. Loughary
IL *Col Arthur P. Schneider	PA Col A. A. Milano
IN Col James N. Mahle	PR Col Rodolfo D. Criscuolo
IA Col William B. Cass	RI Col Edgar M. Bailey
KS Col Arlyn F. Rowland	SC Col E. Lee Morgan
KY Col John F. Price	SD Col Eugene U. Pluth
LA Col William H. Cahill	TN Col William C. Tallent
ME Col Richard T. Davis	TX Col Joseph L. Cromer
MD Col Stanley F. Moyer, Jr.	UT Col Larry D. Miller
MA Col Carl J. Platter	VT Col Joseph L. Roemisch
MI Col Edward L. Palka	VA *Lt Col Randolph C. Ritter
MN Col John T. Johnson	WA Col Kenneth K. Kershner
MS Col John A. Vozzo	WV Col Robert E. Gobel
MO Col Donald N. Fulton	WI Col Ben D. Silko
MT Col Orloff Pote Morrow	WY Col Ronald R. Kelso
	*Interim Commander

RECOGNITION OF EXCELLENCE

Squadrons of Distinction. The following cadet squadrons were judged in accordance with published criteria to be the ten most successful in accomplishing cadet program objectives. The squadron commanders shown, along with assigned cadets, are commended for this achievement.

- (1) Evanston Cadet Squadron, Illinois—Sue Sturgeon
- (2) 76th Cadet Squadron, Hawaii—Allen P. Holtman
- (3) New Britain Cadet Squadron, Connecticut—Joseph W. Bendzinski
- (4) Cutler Cadet Squadron, Florida—Fred P. Graham
- (5) Lansing Cadet Squadron 15-1, Michigan—Michael F. Manning
- (6) Twin Falls Cadet Squadron, Idaho—Helen F. Hammond
- (7) North Hills Cadet Squadron, Pennsylvania—Bruno J. Pellegrino
- (8) Glacier Cadet Squadron, Alaska—Bob Hickey
- (9) Maxwell Cadet Squadron, Alabama—Vera Maulden
- (10) South Macomb Cadet Squadron 3-2, Michigan—Leon E. Grazcyk



CADET PLANNING—Staff members of the Evanston, Illinois Cadet Squadron plan unit activities. They are, from left to right: Vaune Phillips, Paul Zemsteff, Edward J. Sackley, and Cadet Commander Kenneth J. Peters. The Evanston Squadron was rated the Number One cadet unit in the Nation. This rating was based on the achievements of these youngsters and other squadron members.

Cadet of the Year. Jack B. Lynn of the Tuscaloosa Composite Squadron, Alabama Wing, was selected as the Outstanding Civil Air Patrol Cadet of 1973. To win this honor, a cadet must first be judged to be the outstanding cadet in his wing and then compete against the outstanding cadet nominee from each of the other 51 wings.

Senior Member of the Year. Lt. Colonel Robert J. Miller, Director of Communications Training for CAP's Northeast Region, was selected as the Outstanding Civil Air Patrol Senior Member for 1973. This honor was in recognition of Colonel Miller's contributions to the success of CAP's mission as the founder and commandant of the Northeast Region Communications School which graduated its fifth annual class in Kutztown, Pennsylvania, during August.

Region Commander of the Year. Colonel Raymond H. Gaver, California Wing Commander (1962-1969) and Pacific Region Commander since November 1970, was notified of his selection as Region Commander of the Year just prior to his death in September.

Wing Commander of the Year. Colonel Robert C. Owen, Florida Wing Commander since July 1970 was honored as Wing Commander of the year at the annual CAP National Board meeting in Las Vegas.

General Carl A. Spaatz Award Winners. These cadets are recognized for successfully completing all phases of the structured Civil Air Patrol cadet program.

Alabama

Jack B. Lynn (#199), Tuscaloosa Comp Sq, PO Box 443, Northport 35476
Steven V. Mathews (#244), Maxwell Cdt Sq, 3414 Crescent Circle, Montgomery 36105

Arthur Lynn Utley (#210), Tuscaloosa Comp Sq, PO Box 443, Northport 35476

Arizona

Larry M. Fenner (#232), Tempe Comp Sq #307, 529 W 17th St, Tempe 85281

Arkansas

Charles G. Bishop, Jr. (#219), Little Rock Comp Sq, Little Rock 72202

California

Richard T. Reed (#239), JJ Montgomery Memorial Cadet Sq #36, 2811 11 Cherry Ave, San Jose 95125

Colorado

Allen E. Gray (#255), Walter M. Schirra Cdt Sq, 300 Logan St, Denver 80203

Connecticut

Geraidine C. Carter (#204), Gen Curtis E. Lemay Cdt Sq, 22 S Elm St, Wallingford 06493

Dennis R. Cookish (#247), New Britain Cdt Sq, 6 Dalewood Rd, Newington 06111

Thomas C. Sadauskas (#246), New Britain Cdt Sq, 6 Dalewood Rd, Newington 06111

Robert R. Sarnoski (#216), New Britain Cdt Sq, 6 Dalewood Rd, Newington 06111

Delaware

Robert L. Caulk (#240), Brandywine Cdt Sq, PO Box 1446, Wilmington 19899

Amy P. Gier (#237), New Castle Cdt Sq, USMC & NRTC Kirkwood Highway, Wilmington 19808

William D. Ryan (#222), New Castle Cdt Sq, USMC & NRTC Kirkwood Highway, Wilmington 19808

Florida

Kitty S. Hannon (#203), West Miami Cdt Sq, PO Box 471, Coral Gables 33134



CADET HONORED—Cadet Stanley Edwards is presented Civil Air Patrol's highest cadet achievement award by Major Rebecca Hudgins, North Carolina Cadet Program Director. North Carolina Governor James E. Holshouser is a cheerful participant in the Spaatz Award ceremony.

Jerry A. Layschock (#201), Southeast Volusia Comp Sq, PO Box 314, New Smyrna Beach 32069
 Susan J. Redding (#200), Southeast Volusia Comp Sq, PO Box 314, New Smyrna Beach 32069
 Barbara A. Stack (#251), Cutler Cdt Sq, PO Box 43, South Miami 33143

Georgia

John D. Berry (#211), Georgia Wing, PO Box 3117, Dobbins AFB 30060
 Terry E. Christian (#217), Atlanta Comp Sq #2, 1620 Fulton National Bank Bldg, Atlanta 30303
 Joseph J. Like (#250), Savannah Comp Sq, PO Box 13501, Savannah 31406
 Jon T. Reilman (#218), Atlanta Comp Sq #2, 1620 Fulton National Bank Bldg, Atlanta 30303

Hawaii

Edward K. Stanwood (#242), Ka-Lawai Cdt Sq, PO Box 240, Lawai-Kawai 96765

Illinois

Mark D. Bergen (#224), Mid-Town Cdt Sq, 2436 W Erie St, Chicago 60612
 Edward J. Sackley III (#225), Evanston Cdt Sq, 11 Nottingham Deerfield 60015

Indiana

Stephen G. Atkins (#253), Weir Cook Cdt Sq, 2001 Greenrock Lane, Indianapolis 46203
 Melvin K. Hayden (#252), Indianapolis Comp Sq #10, 3512 Wellington Ave, Indianapolis 46226
 Christine O. McKannon (#235), Indiana Wing Headquarters, Grissom AFB 46970

Louisiana

Craig F. Donlan (#236), Lt Gen C. L. Chennault Cdt Sq, 3220½ Gentilly Blvd, New Orleans 70122

Maine

Robert M. Glidden (#228), Greater Portland Comp Sq, 50 Western Ave, So Portland 04106

Maryland

James F. Babbitt (#206), Prince Georges Comp Sq, PO Box 535, Berwyn St, College Park 20740
 Howard F. Eisinger (#231), Bethesda Chevy Chase Cadet Squadron, 5813 Greentree Rd, Bethesda 20034
 Anne M. Skeberdis (#207), Catonsville Comp Sq, 216-B Garden Ridge Rd, Catonsville 21228
 Ronald P. Ward (#209), Catonsville Comp Sq, 216-B Garden Ridge Rd, Catonsville 21228

Michigan

Patti A. Rigby (#248), South Macomb Cdt Sq, 29580 N. River Rd, Mt Clemens 48043

Minnesota

William F. Cody (#227), Aeromets Comp Sq, 15133 Orchard Dr, Burnsville 55378

National Capital

John H. Campbell (#229), Fairfax Comp Sq, 2059 Huntington Ave, Alexandria VA 22303
 Jeffrey A. Hunt (#245), Bolling Field Cdt Sq, Bldg 5201 Bolling AFB, DC 20332
 Debra A. Sickels (#241), Alexandria Comp Sq, 1475-B N Van Dorn St, Alexandria VA 22304

Nebraska

Victor L. Zirille (#223), Offutt Cdt Sq, Box 13001, Offutt AFB 08113

New Mexico

Ben Klausner (#243), New Mexico Wing, Bldg T-213, Kirkland AFB 87117

New York

Dennis J. Fichtel (#213), Bronx Cdt Sq #3, PO Box 29 NY 10468

North Carolina

Walter M. Gray (#226), Winston-Salem Comp Sq, Box 4224, Winston-Salem 27105
 Mark T. Matthews (#208), Raleigh Cdt Sq, 4531 Revere Dr, Raleigh 27609
 Marty J. Parrish (#214), Winston-Salem Comp Sq, Box 4224, Winston-Salem 27105
 Larry J. Webber (#221), Kinston Comp Sq, PO Box 1293, Kinston 28501

Ohio

Janet K. Ransom (#234), Columbus NW Cdt Sq, 5660 Sinclair Rd, Columbus 43229

Pennsylvania

Robert P. Pelligrini (#230), Angell-Bolden Sq 611, PO Box 4936, Pittsburgh 15206
 George S. Rose (#220), Erie Cdt Sq, Box 362, Erie 16503
 Mark L. Sweeney (#205), North Hills Cdt Sq 710, Box 11123, Pittsburgh 15237



COLOR GUARD—Commander of the first all-female, Air Force ROTC color guard, Cadet LouAnne McMullan is also a member of South Carolina's Metro-Columbia Cadet Squadron and a sophomore at the University of South Carolina.

South Carolina

Wayne M. Cottrell (#254), Charleston Comp Sq, PO Box 764, Charleston 29402

South Dakota

John J. Warns (#249), Sioux Falls Cdt Sq, 2100 W Russel, Sioux Falls 57104

Tennessee

Douglas G. LaVerne (#202), Oak Ridge Comp Sq, PO Box 3231, Oak Ridge 37830

Texas

Peter O. Shull, Jr. (#233), Shamrock Cdt Sq, 1001 E. Southmore Suite 409, Pasadena 77502

Utah

Steven W. Smith (#238), Bountiful Comp Sq, 3253 S. 475 W, Bountiful 84010

Virginia

William P. Matthews (#215), Montgomery Comp Sq, PO Box 131, Blacksburg 24060

Washington

Lawrence R. Blake (#212), Vancouver Comp Sq, 2704 I St, Vancouver 98663



THUNDERBIRD—Air Force Captain Doug C. Roach, Logistics Officer for the Air Force Thunderbirds, is a former Civil Air Patrol Cadet. In December 1964, Doug received the first Spaatz Award ever presented in CAP.

Scholarship Winners. Civil Air Patrol scholarships and grants amounting to more than \$41,000 for academic year 1973-74 were awarded to 66 of CAP's outstanding young men and women who are attending colleges throughout the nation.

Alaska

Deanne L. Adams, \$500, PO Box 941, Eagle River, 99577 (Anchorage Community College)

California

Theresa A. Ashcraft, \$500, 635 Stanford, San Luis Obispo, 93401 (California Polytechnic State University)

Douglas M. Hawley, \$750, 1704 Grizilo Drive, San Jose, 95124 (California State University)

Michael F. Neubauer, \$500, 549 West "H" Street, Ontario, 91762 (University of California)

Colorado

Walter R. Borneman, \$500, 2980 East Main Street, Canon City, 81212 (Western State College)

David A. Churchill, \$500, 8753 W. 67th Avenue, Arvada, 80002 (University of Colorado)

Kirk D. Dameron, \$750, 465 South Eliot Street, Denver, 80219 (Tulane University)

Cary F. Veith, \$1000, 3080 So. Elm Street, Denver, 80222 (University of Colorado)

Linda J. Wilson, \$500, 750 Tabor #58, Golden, 80401 (Presbyterian Medical Center School of Nursing)

Connecticut

Marsha F. Goldberg, \$500, 77 Park Avenue, Bloomfield, 06002 (University of Connecticut)

Paul J. Gurecki, \$500, 24 South 3rd Street, Meriden, 06450 (Nebraska Wesleyan University)

Paula M. Mather, \$500, 14 State Road, Niantic, 06357 (Bryn Mawr College)

Jessica V. Sobiech, \$750, 40 Channing Street, New London, 06320 (Union College)

Delaware

Amy P. Gier, \$1000, 4639 Bailey Drive, Wilmington, 19808 (University of Delaware)

Florida

Michael A. Fisher, \$500, 113 La Riviere Rd, Cocoa Beach, 32931 (University of Florida)

Patricia A. Petruff, \$1000, 18800 NW 8 Court, Miami, 33169 (University of Florida)

Illinois

Karen M. Golz, \$1000, 4546 West 88th Place, Hometown, 60456 (University of Illinois at Urbana-Champaign)

MaryAnn Hartmann, \$750, 36 Minnie Drive, Belleville, 62223 (Avila College)

Janice J. Jelinek, \$500, 4611 S. Clinton Avenue, Forest View, 60402 (Western Illinois University)

Mark E. Kennedy, \$500, 5453 W. Cortez, Chicago 60651 (Georgetown University)

George G. Roy, \$500, 8176 So. Knox, Chicago, 60652 (Lewis University)

Carl I. Soderland, \$500, Thorn Creek Lane, Crete, 60417 (Purdue University)

Indiana

Cheryl D. Barnes, \$500, 1123 Raible Avenue, Anderson, 46011 (Ball State University)

Christine O. McKannon, \$500, 147-3 Arnold Drive, West Lafayette, 47906 (Purdue University)

Maine

Jeffrey K. Ellis, \$500, MRB Box 89, Bangor, 04401 (University of Maine)

Maryland

Michael S. Schwartz, \$500, 3965 Wendy Court, Silver Spring, 20906 (University of Maryland)

Anne M. Skeberdis, \$500, 230 Glenmore Avenue, Catonsville, 21228 (University of Maryland, Baltimore County)

Michigan

Charles J. Lauer, \$500, 16600 Warwick, Detroit, 48219 (University of Michigan)

Patti A. Rigby, \$750, 26320 Pattow, Roseville, 48066 (Macomb County Community College)

Patrick J. Smith, \$500, 17428 Oak Drive, Detroit, 48221 (Michigan State University)

Minnesota

Raymond M. Talbot, \$500, 4931 Humboldt Avenue No., Minneapolis, 55430 (University of Minnesota, Institute of Technology)

Montana

Lance J. Edwards, \$500, Rt 2 Box 416, Libby, 59923 (Montana State University)

Helen M. Hart, \$1000, 2003 Custer Avenue, Billings, 59102 (Massachusetts Institute of Technology)

James J. Peterson, \$500, 409 W. Broadway, Butte, 59701 (Lewis & Clark College)

Nebraska

William C. Schwartzkopf, \$500, 2020 Park Avenue, Lincoln, 68502 (University of Nebraska)

New Jersey

Lyndsay A. Campen, \$500, 1 Knox Blvd, Marlton, 08053 (Douglass College)

New York

Heidi Kapanka, \$750, 8 Mary's Lane, Centerport, 11721 (Boston University)

North Dakota

Ann M. la Planta, \$750, 220 Johnstone, Grand Forks, 58201 (University of North Dakota)

Ohio

Douglas A. Daley, \$750, 271 Fernwood Drive, Lima, 45805 (University of Notre Dame)

Deborah A. Loewer, \$1000, 2226 Meadowbrook Drive, Springfield, 45506 (Wright State University)

Mary K. Purcell, \$750, 418 So. Park Street, Bellefontaine, 43311 (Ohio State Univ)

Janet K. Ransom, \$500, 4070 Nottinghill Gate Road, Columbus, 43220 (Ohio State University)



OUTSTANDING CHAPLAIN—Chaplain Edwin J. Horney, pastor of the Smyrna, Delaware United Methodist Church, Chaplain of the Delaware Home and Hospital, and Unit Chaplain of the Smyrna Cadet Squadron, was selected as the outstanding unit chaplain for 1973. In addition to serving the Smyrna Squadron, he also provides moral leadership to three other units on a regular basis.

Pennsylvania

- Don C. Deno, \$1000, 110 Sussex Place, Berwyn, 19312 (Rensselaer Polytechnic Institute)
- Gary J. Kirkpatrick, \$1000, Box 61, Bradfordwoods, 15015 (University of Miami)
- Bileen F. MacKrell, \$750, 1022 W. 26th Street, Erie, 16508 (University of Notre Dame)
- Janice E. Reeder, \$500, 201 Campbell Avenue, Havertown, 19083 (West Chester State College)
- Mark L. Sweeney, \$500, 9198 Fox Hunt Road, Pittsburgh, 15237 (Purdue University)
- Robert J. Tidona, \$500, Beechwood Drive RD #2, Kennett Square, 19348 (Princeton University)

Puerto Rico

- Betty A. Mandell, \$500, PO Box 323, Hormigueros, 00660 (University of Puerto Rico, Mayaguez Campus)

South Carolina

- Barbara S. Clark, \$500, 1608 Goldfinch Lane, West Columbia, 29169 (University of South Carolina)

Tennessee

- Eric P. Dahl, \$500, 3862 Graceland, Memphis, 38116 (University of Mississippi)
- Jerry K. Sherrod, \$1500, 304 Lakewood Drive, Knoxville, 37920 (University of Tennessee)

Texas

- Harold W. Henry, \$500, 401 Westway, McAllen, 78501 (Texas Technological College)
- Penelope A. Rhude, \$500, Box 115, Combes, 78535 (University of Texas at Austin)
- Peter O. Shull, \$1000, 4003 Elderwood Drive, Seabrook, 77586 (Princeton University)

Vermont

- Theresa M. Provencher, \$500, 12 Le Doux Terrace, South Burlington, 05401 (St Vincent's Hospital School of Nursing)

Virginia

- Paul J. Ackman, \$500, 1603 Treboy Avenue, Richmond, 23226 (Massachusetts Institute of Technology)
- Joseph C. Bateman, \$500, 4578 Hampshire Avenue, Norfolk, 23513 (University of Virginia)
- Bruce L. Hildreth, \$500, 302 Ascot Lane, Blacksburg, 24060 (Virginia Polytechnic Institute & State University)

Washington

- Teresa A. Sloan, \$500, 11022 38th N.E., Seattle, 98125 (Green River Community College)

West Virginia

- Sarah J. Groves, \$500, 118 Barbour Street, Buckhannon, 26201 (West Virginia Wesleyan College)
- Robert L. Smith, \$500, 201 Kanawha Street, Belle, 25015 (West Virginia University)

Wisconsin

- Marilyn C. Engler, \$500, 2806 W. Oriole Drive, Milwaukee, 53209 (Columbia Hospital School of Nursing)
- Meredith A. Kamikawa, \$500, 5842 N. 78th Street, Milwaukee, 53218 (Milton College)
- Jeffrey C. Wachs, \$1000, PO Box 63, Rockfield, 53077 (Central Bible College)
- Jo Ann Wierzchowski, \$500, 4155 S. 58th Street, Milwaukee, 53220 (University of Wisconsin-Madison)



EDUCATOR HONORED—The former Secretary of Education for the Commonwealth of Puerto Rico, Honorable Celeste Benitez de Rexach, is presented the Frank G. Brewer Award by Col Thomas C. Casaday, CAP, Commander of the Southeast Region, Civil Air Patrol. The award was presented to the Department of Education for its outstanding assistance in the development of aerospace education in Puerto Rico.



FLYING IS FUN—Patty Alexander is one of the 25 California cadets who completed a nine-day solo flight training program at March Air Force Base.

National Commander's Citation. This is the highest award attainable in the Senior Member Training Program. In addition to acquisition of the Gill Robb Wilson Award and three years service in a CAP command or staff position, recipients of the National Commander's Citation must have successfully completed the USAF Air War College Correspondence Course conducted by Air University, Maxwell Air Force Base, Alabama. Citations numbers 15 through 21 were achieved by the following CAP senior members during 1973:

- Andrew G. Lontai, Hq Southwest Region, P. O. Box 957, Grand Prairie TX 75050
- Richard A. Slowik, Montgomery Composite Sq, Box 131, Blacksburg VA 24060
- Harry H. Matter, Hq Pennsylvania Wing, Allegheny County Airport, West Mifflin PA 15122
- Ruth J. Metcalf, Hq North Carolina Wing, Box 27047, Municipal Airport, Charlotte NC 28208
- Harry E. Kouts, Hq Rocky Mountain Region, P. O. Drawer C, Lowry AFB CO 80230
- Herbert A. Unger, Binghamton Group, 71 West End Ave, Binghamton NY 13905
- David S. Culver, Madison Senior Sq, Rt. 5, Box 141, Madison WI 53704

Gill Robb Wilson Award. This award, given in the name of a founder of Civil Air Patrol, was presented to thirty-eight senior members in recognition of their efforts to further the cause of aerospace. Gill Robb Wilson Award recipients for 1973 were as follows:

Alaska

- Deverl Peterson, Hq Alaska Wing, Box 1836, Anchorage 99510

California

- Mary Gormly, Hq San Gabriel Valley Gp 15, P. O. Box 1047, Alhambra 91802
- William C. Hess, Hq Pacific Region, P. O. Box 2640, Pasadena 91105
- Arlene A. Hyer, Central Coast Gp 11, 3235 Skyway Dr, Santa Maria 93454
- Thomas Valenzuela, Jr., Hq San Gabriel Valley Gp 15, P. O. Box 1047, Alhambra 91802
- Alfred E. Williams, JP McConnell Cadet #62, 1551 Oceanaire Dr, San Luis Obispo 93401

Colorado

- James W. Cooksey, Hq Colorado Wing, P. O. Drawer C, Lowry AFB 80230

Delaware

- Herbert M. Wood, Hq Delaware Wing, 2507 West 17th St, Wilmington 19806

Florida

- Leroy E. Barnett, SE Volusia Comp Sq, Box 314, New Smyrna Beach 32069
- Sandra B. Owen, Hq Florida Wing, McCoy AFB 32812

Georgia

- Winfield M. Baldwin, Jr., Hq Georgia Wing, P. O. Box 3117, Dobbins AFB 30060

Illinois

- Casimir C. Mroz, Hq Illinois Wing, 33 W. Jackson, Chicago 60604

Louisiana

- Gladys E. Durr, Moisant Cadet Sq, 204 Shrewsbury Ct, New Orleans 70121
- Rosemary M. Sartis, Moisant Cadet Sq, 204 Shrewsbury Ct, New Orleans 70121

Maryland

- Stanley F. Moyer, Jr., Hq Maryland Wing, Friendship Intl Airport, Baltimore 21240

Michigan

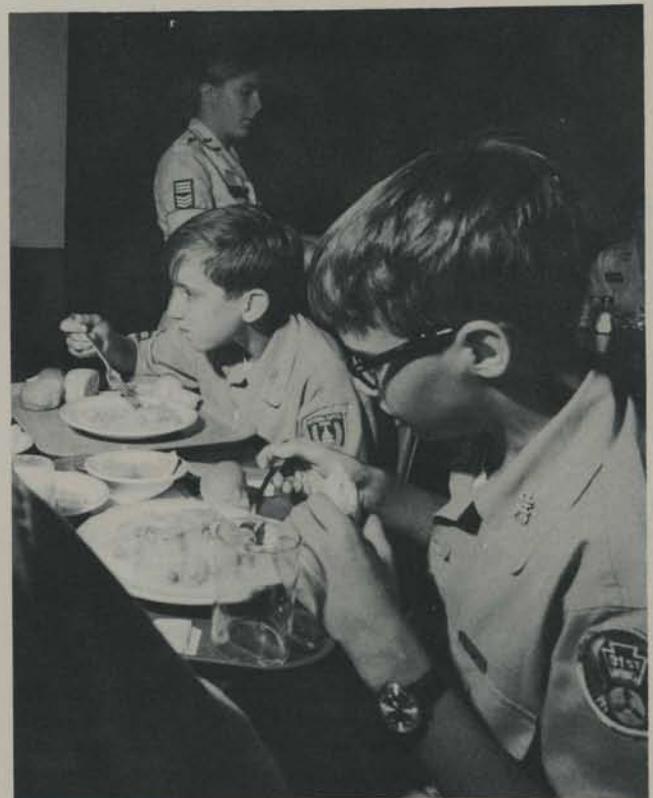
- Alan R. Creighton, Metropolitan Gp 16, 1603 S. Grove, Ypsilanti 48197

Missouri

- Marion W. Dey, Hq Missouri Wing, P. O. Box 1498, Kansas City 64141

Nebraska

- David P. Mohr, Hq Nebraska Wing, 805 Federal Office Bldg, Omaha 68102
- Barry L. Thompson, Hq Nebraska Wing, 805 Federal Office Bldg, Omaha 68102



MMM GOOD—Hard work and study generate hearty appetites for these Kutztown Communications School students. (Photo by Lt Col Sid Birns, CAP)

New York

Ruth M.E. Leibold, Hq New York Wing, 68 Lexington Ave, New York 10010
Allen F. Pogorzelski, Hq Westchester Gp, 35 Broadway, White Plains 10601

Oklahoma

Fred C. Latchaw, Hq Oklahoma Wing, P. O. Box 10659, Midwest City 73110
Perthena A. Latchaw, Hq Oklahoma Wing, P. O. Box 10659, Midwest City 73110

Pennsylvania

John E. Aungst II, CM Schultz Comp Sq, 1436 Church St, Reading 19601
Raymond C. Blickle, Philadelphia Gp 10, 5320 Sylvester St, Philadelphia 19124
Frederick G. Camenzind, Philadelphia Gp 10, 5320 Sylvester St, Philadelphia 19124
Charles J. Hair, Philadelphia Gp 10, 5320 Sylvester St, Philadelphia 19124
Albert E. Henfey, North Philadelphia Sr Sq, 7802 Lister St, Philadelphia 19152
John E. Hildebrand, Philadelphia Comp Sq 104, 1332 Herschel Pl, Philadelphia 19152

Texas

Marvin T. Belk, Hq Southwest Region, P. O. Box 957, Grand Prairie 75050
Robert C. Bess, Hq 22nd Gp, P. O. Box 1377, Conroe 77301
Cora L. Chavez, Alamo Comp Sq, 4422 Desert View, San Antonio 78217
Andrew G. Lontai, Hq Southwest Region, P. O. Box 957, Grand Prairie 75050

Virginia

Marie O. Bagrowski, Hq Middle East Region, Box 246, Ashland 23005
David A. Carter, Hq Virginia Wing, Box 237 Byrd Field, Sandston 23150
Ralph C. Schofield, Hq Middle East Region, Box 246, Ashland 23005

Washington

Virginia F. Ritzman, Hq Washington Wing, P. O. Box 4010, McCord AFB 98438

Wisconsin

Gary F. Gylund, Chequamgn Bay Comp Sq, P. O. Box 5, Mason 54856

Brewer Award Winners. The Frank G. Brewer-CAP Memorial Aerospace Award is annually presented to a senior member, a cadet member and an organization for noteworthy achievement contributing to aerospace advancement or understanding. The 1973 winners were:

John T. Carter of Birmingham, Alabama—senior member category
Robert R. Saronski of Windsor, Connecticut—cadet member category
Central Missouri State University, Warrensburg, Missouri—organization category



FOOD SERVICE—New York's Schenectady Composite Squadron cadets attend a Food Service Training Course instituted by the 190th Tactical Airlift Group of the New York Air National Guard especially for CAP cadets. The course was started by SMSgt Chester Podbelski (left). The Squadron commander, Albert W. Vrooman (right), is served a meal prepared by Cadets Steve Kucynski and Ted LaPlante.



THE BIG DAY—Cadet Donna L. Osgood is ready for solo flight after ten hours of flight training at Texas Wing Flying Encampment. Donna receives final flight briefing from ground instructor Captain William E. Kuykendall, Jr., USAFR.

Prepared by the Office of Plans and Programs, National Headquarters,
Civil Air Patrol, Maxwell A.F.B., Alabama, 36112



Warren Bartlett, a third-grade student at Montgomery Academy in Montgomery, Alabama, represents the sole objective of the nationwide Civil Air Patrol Aerospace Education Workshop Program. The thousands of teachers who annually attend CAP-sponsored workshops provide stimulus to literally hundreds of thousands of young minds. The fresh ideas and current information on aerospace developments as they affect our lives and society in general carried into classrooms by these teachers are a strong influence in forming attitudes and motivations. (Photo by Jeff Sorenson)

