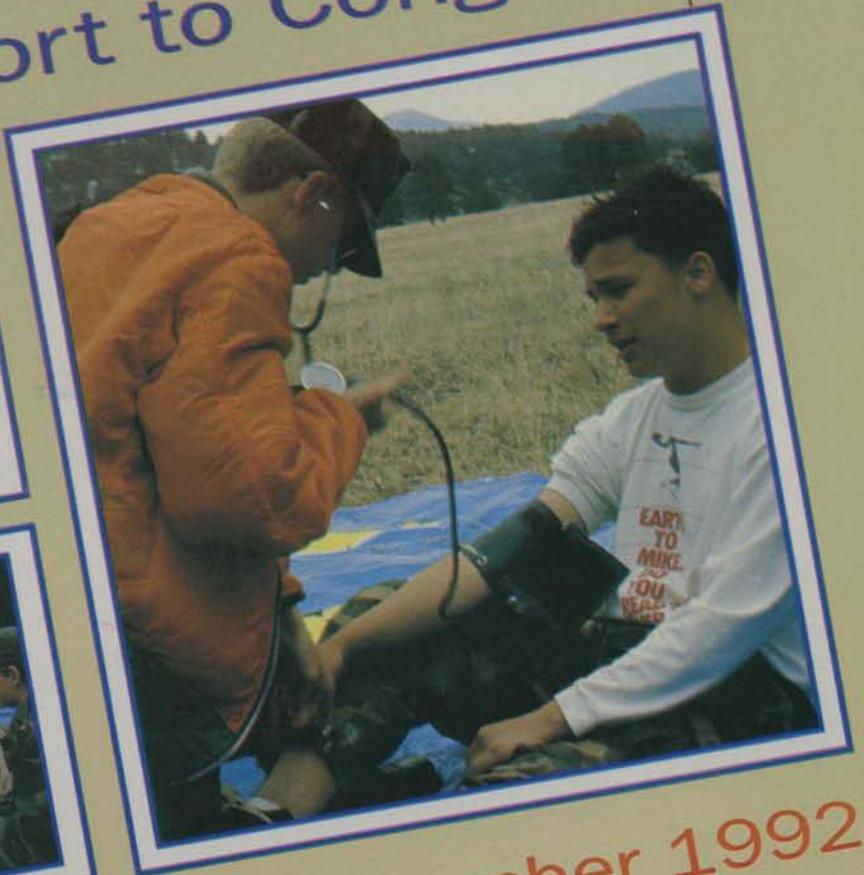


# CIVIL AIR PATROL

Annual Report to Congress



For year ending 31 December 1992





(Photo By: Capt. Allan Rose, Coral Springs Cadet Squadron, Public Affairs Officer)

### HURRICANE ANDREW, SOUTH FLORIDA, 24 AUGUST 1992

Even though some CAP Florida Wing volunteers had lost everything, they were quickly out in groups aiding in whatever way they could in the disaster relief effort.



(Photo By: Capt. Allan Rose, Coral Springs Cadet Squadron, Public Affairs Officer)

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**Cover Photos:** A Colorado CAP aircraft prepares to taxi as Maj. Bryan Raley provides instruction to 2Lt. Leonard Ginther, both of the Black Sheep Composite Squadron. The Group 1-sponsored Flight Clinic was conducted at Centennial Airport (near Denver), 29 August 1992 (top left photo). Group 1 cadets from Colorado Wing, participate in the May 1992 Search and Rescue exercise hosted by the Timberline Cadet Squadron (bottom left and right photos). (Photos By: Lt. Col. Robert Ratliff, Colorado Group 1, Public Affairs Officer) (Cover Design By: Harley A. Samford)

## TO THE CONGRESS OF THE UNITED STATES

This report is a summary of the outstanding accomplishments and activities of Civil Air Patrol during Calendar Year (CY) 1992, and is submitted as required by Public Law 79-476.

The purpose of the Civil Air Patrol, as stated from the 1946 Charter, is:

"To provide an organization to encourage and aid American citizens in the contribution of their efforts, services, and resources in the development of aviation and in the maintenance of air supremacy."

"To encourage and develop by example, the voluntary contribution of private citizens to the public welfare."

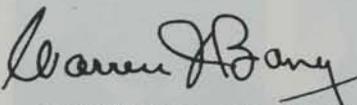
"To provide aviation education and training, especially to its senior and cadet members."

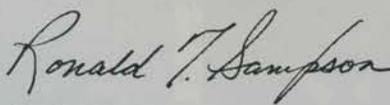
"To encourage and foster civil aviation in local units and to provide an organization of private citizens with adequate facilities to assist in meeting local and national emergencies."

The purpose of Civil Air Patrol was accomplished in CY92 with great pride and dedication.

This report highlights accomplishments in emergency services assistance to people in distress, the further development in aerospace education for Civil Air Patrol members and the general public, and leadership development training for Civil Air Patrol cadet and senior members.

The overall accomplishments of Civil Air Patrol during CY92 were made possible by the dedication of the Civil Air Patrol volunteers and the continued support of the Congress of the United States and the United States Air Force. It is a privilege to present this report of the Civil Air Patrol accomplishments and activities during CY92.

  
WARREN J. BARRY  
Brigadier General, CAP  
National Commander

  
RONALD T. SAMPSON  
Colonel, USAF  
Executive Director



*Brigadier General Barry*

*Colonel Sampson*

# NATIONAL BOARD

The National Board is the principal governing body of the Civil Air Patrol. The Board meets at least once annually at the call of the National Commander, who presides as chairman. (Current members as of 31 December 1992)

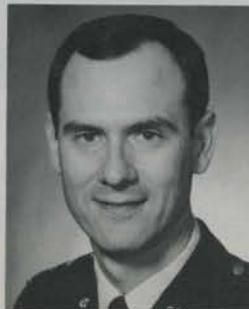
## CIVIL AIR PATROL NATIONAL BOARD MEMBERS

National Commander  
Executive Director  
National Vice Commander  
The 52 Wing Commanders

National Finance Officer  
National Legal Officer  
The 8 Region Commanders



**NATIONAL COMMANDER**  
Brig. Gen. Warren J. Barry, CAP



**NATIONAL VICE COMMANDER**  
Col. Richard Anderson, CAP



**EXECUTIVE DIRECTOR**  
Col. Ronald T. Sampson, USAF



**NATIONAL FINANCE OFFICER**  
Brig. Gen. Johnnie Boyd, CAP



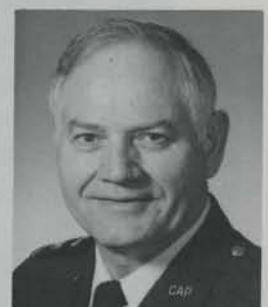
**NATIONAL LEGAL OFFICER**  
Col. Maurice E. Cook, CAP



**COMMANDER  
NORTHEAST REGION**  
Col. Gary A. Skogebo, CAP



**COMMANDER  
MIDDLE EAST REGION**  
Col. John P. Ratcliff, CAP



**COMMANDER  
GREAT LAKES REGION**  
Col. Paul M. Bergman, CAP



**COMMANDER  
SOUTHEAST REGION**  
Col. William C. Tallent, CAP



**COMMANDER  
NORTH CENTRAL REGION**  
Col. Nicholas J. Knutz, CAP



**COMMANDER  
SOUTHWEST REGION**  
Col. Fred L. Latchaw, CAP



**COMMANDER  
ROCKY MOUNTAIN REGION**  
Col. Virginia E. Smith, CAP



**COMMANDER  
PACIFIC REGION**  
Col. Edwin W. Lewis, Jr., CAP

## CIVIL AIR PATROL WING COMMANDERS

### NORTHEAST REGION

<b>CONNECTICUT</b>	Col. Howard E. Palmer
<b>MAINE</b>	Col. George D. Fuller
<b>MASSACHUSETTS</b>	Col. Edward A. Raymond
<b>NEW HAMPSHIRE</b>	Col. Keith N. Briere
<b>NEW JERSEY</b>	Col. Linton N. Reed, Jr.
<b>NEW YORK</b>	Col. Herbert P. Lavin
<b>PENNSYLVANIA</b>	Col. Larry D. Kauffman
<b>RHODE ISLAND</b>	Col. James D. Berry
<b>VERMONT</b>	Col. Robert D. Johnson

### NORTH CENTRAL REGION

<b>IOWA</b>	Col. Lawrence D. Toigo
<b>KANSAS</b>	Col. Charles H. Tollett
<b>MINNESOTA</b>	Col. Dennis A. Rock
<b>MISSOURI</b>	Col. Emmit G. Williams
<b>NEBRASKA</b>	Col. Steven W. Kuddes
<b>NORTH DAKOTA</b>	Col. Wynola F. Thornton-Eide
<b>SOUTH DAKOTA</b>	Col. Alden L. House

### MIDDLE EAST REGION

<b>DELAWARE</b>	Col. David C. Driscall
<b>MARYLAND</b>	Col. Eugene L. Przybylowicz
<b>NATIONAL CAPITAL</b>	Col. Gene D. Hartman
<b>NORTH CAROLINA</b>	Col. Dwight H. Wheless
<b>SOUTH CAROLINA</b>	Col. Ned H. Shows
<b>VIRGINIA</b>	Col. William M. Jackson, Jr.
<b>WEST VIRGINIA</b>	Col. Bernard E. Dalton

### SOUTHWEST REGION

<b>ARIZONA</b>	Col. Gilbert H. Day
<b>ARKANSAS</b>	Col. Thommie D. Herndon
<b>LOUISIANA</b>	Col. Wallace P. Ansardi
<b>NEW MEXICO</b>	Col. Donald G. Jakusz
<b>OKLAHOMA</b>	Col. S. T. Ayers
<b>TEXAS</b>	Col. Orlan D. Scott

### GREAT LAKES REGION

<b>ILLINOIS</b>	Col. Stephen W. Peters
<b>INDIANA</b>	Col. Edward F. Mueller
<b>KENTUCKY</b>	Col. Denzil Allen
<b>MICHIGAN</b>	Col. John A. Alexander
<b>OHIO</b>	Col. Carl C. Stophlet, Jr.
<b>WISCONSIN</b>	Col. David H. Spinner

### ROCKY MOUNTAIN REGION

<b>COLORADO</b>	Col. Gary H. Tobey
<b>IDAHO</b>	Lt. Col. James V. Haldy
<b>MONTANA</b>	Col. Robert P. Meadors
<b>UTAH</b>	Col. Gerald M. Maass
<b>WYOMING</b>	Col. David T. Lang

### SOUTHEAST REGION

<b>ALABAMA</b>	Col. Paul J. Albano, Sr.
<b>FLORIDA</b>	Col. Ernest L. Lewis
<b>GEORGIA</b>	Col. Warren L. Crawford
<b>MISSISSIPPI</b>	Col. Roy P. Gibbens
<b>PUERTO RICO</b>	Col. Francisco A. Orsini
<b>TENNESSEE</b>	Col. Richard L. Bowling

### PACIFIC REGION

<b>ALASKA</b>	Lt. Col. Michael L. Pannone
<b>CALIFORNIA</b>	Col. Ernest C. Pearson
<b>HAWAII</b>	Col. John A. Parrish, Jr.
<b>NEVADA</b>	Col. Robert M. Roser
<b>OREGON</b>	Col. Phillip S. Groshong
<b>WASHINGTON</b>	Col. Merle V. Starr

## NATIONAL EXECUTIVE COMMITTEE (NEC)

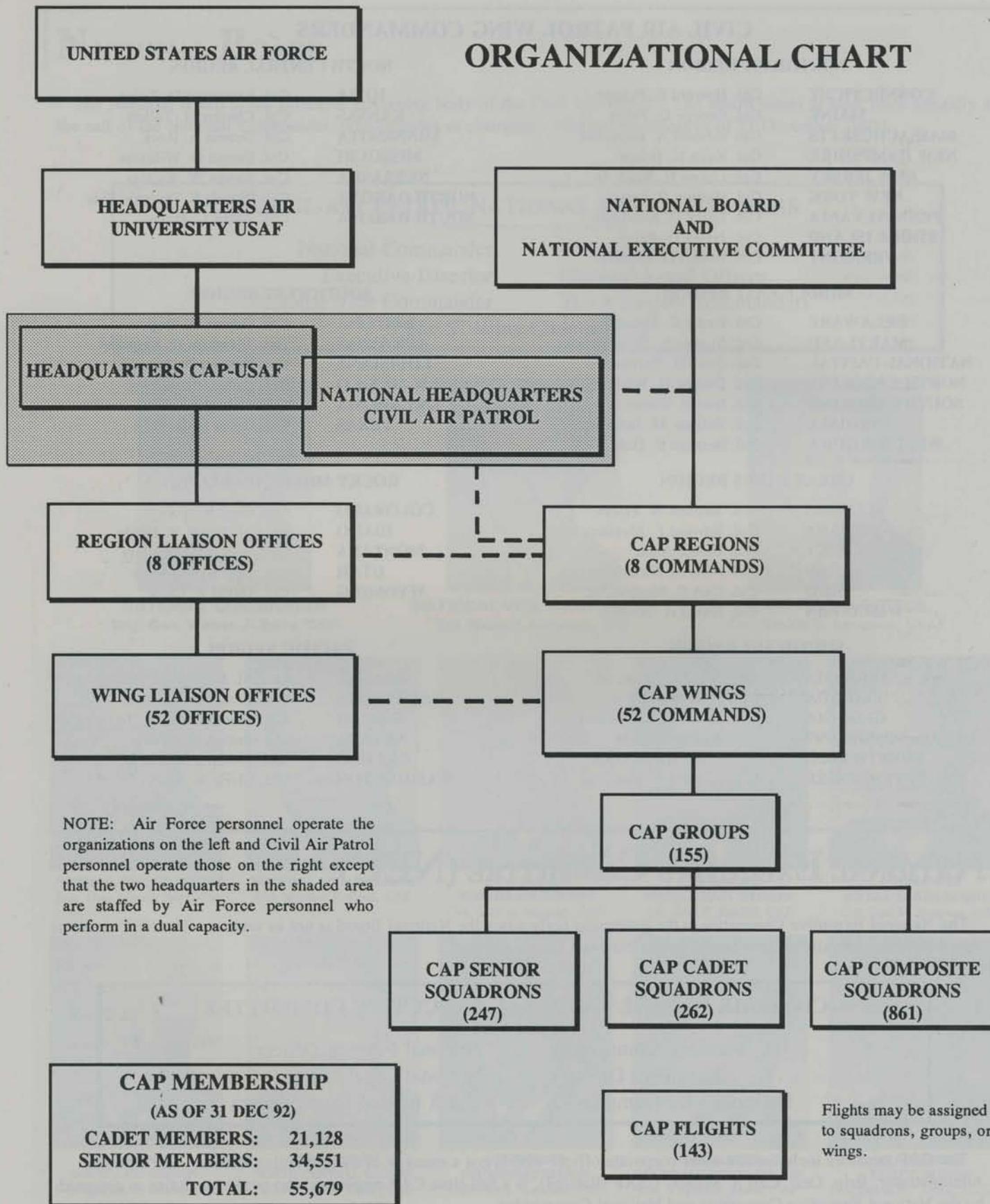
The National Executive Committee is the governing body when the National Board is not in session. The NEC meets at least two times annually and is chaired by the National Commander.

### CIVIL AIR PATROL NATIONAL EXECUTIVE COMMITTEE

National Commander	National Finance Officer
Executive Director	National Legal Officer
National Vice Commander	The 8 Region Commanders

The CAP structure includes one other corporate officer who is not a member of the governing bodies. The National Administrator, Brig. Gen. Carl S. Miller, USAF (Retired), is a full-time CAP employee who performs duties as assigned by the National Executive Committee and National Commander.

# ORGANIZATIONAL CHART



# AIR FORCE SUPPORT

Air Force support of Civil Air Patrol, authorized by the original CAP Supply Bill is of major importance to the organization. A primary element of that support was the establishment and manning of Air Force Liaison offices at national, regional, and state levels of the Civil Air Patrol. The interface of the Air Force liaison structure and Civil Air Patrol begins at the national level between Headquarters, CAP-USAF and National Headquarters, Civil Air Patrol. The bridge between the Air Force and Civil Air Patrol exists through the CAP-USAF Commander who performs duties in a dual status.

As a private citizen, the commander acts as the Executive Director of the Civil Air Patrol Corporation. The Executive Director is charged under the CAP Constitution and Bylaws



**Leaders Meet:** *Commander Air University, Air Force Lt. Gen. Charles G. Boyd, right, talks with Civil Air Patrol National Commander, Brig. Gen. Warren J. Barry, on the steps at National Headquarters Civil Air Patrol, Maxwell AFB, AL., following General Boyd's address to the National Executive Committee. General Boyd's comments to the NEC focused on the relationship between Civil Air Patrol and the Air Force. He indicated much had occurred in this relationship since he became commander of AU two years ago. He referenced the CAP/USAF Memorandum of Understanding as a "pretty solid agreement for bettering this relationship." He also had words of praise for General Barry and Civil Air Patrol saying that "the organization has every right to be proud of its heritage." (Photo By: Don Thweatt)*

with responsibility to administer the programs of Civil Air Patrol; authority includes issuing such rules, regulations, and other directives as approved by the National Board and the National Executive Committee for the conduct of the affairs of Civil Air Patrol.

All Air Force employees assigned to Headquarters, CAP-USAF, and the 8 region and 52 wing liaison offices are charged with supporting the Civil Air Patrol.

The full-time CAP-USAF staff is augmented by Air Force Reserve personnel functioning through the CAP Reserve Assistance Program. Reservists provide advice and assistance in the conduct of CAP programs during inactive-duty tours.

## INSPECTOR GENERAL UNIT EFFECTIVENESS RATINGS

### CY92

Members of the Headquarters, CAP-USAF Inspection Team conducted a total of 16 Unit Effectiveness Inspections in the CAP wings.

<u>CAP WING</u>	<u>DATE INSPECTED</u>	<u>RATING</u>
Arkansas .....	3 February .....	Excellent
Louisiana .....	6 February .....	Excellent
South Carolina .....	2 March.....	Excellent
West Virginia .....	5 March.....	Excellent
New York.....	9 April .....	Excellent
New Jersey .....	14 April .....	Satisfactory
Missouri .....	4 May .....	Excellent
Kansas.....	7 May .....	Excellent
Rhode Island .....	9 June .....	Satisfactory
Massachusetts .....	10 June .....	Excellent
Hawaii.....	11 July .....	Excellent
South Dakota.....	22-23 October.....	Excellent
North Dakota.....	25-26 October.....	Excellent
Wisconsin.....	29-30 October.....	Excellent
New Mexico.....	15 November.....	Excellent
Arizona.....	19 November.....	Excellent

## AIR FORCE APPROPRIATED FUNDS PROVIDED TO SUPPORT CIVIL AIR PATROL PROGRAMS

### FY92

SEARCH AND RESCUE/DISASTER RELIEF MISSION .....	\$2,400,000
COUNTERNARCOTICS MISSION .....	1,500,000
AIRCRAFT MAINTENANCE .....	1,300,000
VEHICLES/EQUIPMENT MAINTENANCE .....	410,400
INTERNATIONAL AIR CADET EXCHANGE (IACE).....	272,600
UNIFORMS (3,457 SETS) .....	217,000
AIRCRAFT BUYS.....	1,974,000
VEHICLE BUYS.....	800,000
COMMUNICATIONS EQUIPMENT .....	500,000
<b>TOTAL .....</b>	<b>\$9,374,000</b>

## MANAGEMENT OF AIRCRAFT

The September 1984 Congressional Amendment to the CAP Supply Bill authorized Air Force (AF) funds to upgrade CAP resources. The availability of these AF funds enable Civil Air Patrol to maintain the corporate fleet structure and improve its operational capability by replacing or rebuilding aircraft that become unsafe to operate. The Deputy Chief of Staff of Logistics, HQ CAP-USAF, conducts all aircraft sales and procurements under the procedures contained in the National HQ CAP Aircraft Modernization Program.

The CAP Corporation maintains its own voluntary Hull Self-Insurance Program for CAP-owned aircraft. AF personnel, serving as the CAP National Logistics Staff, directly manage the program.

### FY92

Fleet Total:	530
Aircraft Acquired:	\$1.974M
Insurance Premiums:	\$ .430M
Fleet Maintenance:	\$1.873M

## MANAGEMENT OF VEHICLES

The September 1984 Congressional Amendment to the CAP Supply Bill implemented a new vehicle buy program.

The CAP Corporation maintains a voluntary vehicle self-insurance program for its newer vehicles. CAP Headquarters Logistics Staff manages this program.

### CY92

Fleet Total:	950
Vehicles Acquired:	52 (\$800K)
Insurance Premium:	\$71K
Vehicle Maintenance:	\$80K

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## DOD EXCESS PROPERTY

Civil Air Patrol is authorized by the CAP Supply Bill (Public Law 557) to acquire equipment and supplies that are excess to the needs of the Department of Defense (DOD). This is accomplished by 8 regions, 52 wings and the Supply Depot. CAP Headquarters Logistics Staff and the CAP-USAF Liaison Region Offices make up this program.

### FY92

CAP Screened: \$4,186,399.36 (original acquisition value)  
CAP Disposed: \$1,375,056.73 (original acquisition value)  
CAP Revenue Realized: \$419,490.08 (real dollars)

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## CAP BOOKSTORE

The CAP Bookstore, located at Maxwell AFB, AL, supplies CAP members training materials for the various training programs. The Bookstore sells required uniforms and the unique insignia and patches worn on the uniform. A Bookstore catalog is printed each year and mailed to each new member as well as with each order.

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## CAP SUPPLY DEPOT

The CAP Supply Depot in Amarillo, Texas is used to obtain, store, and ship aircraft parts to individual wings. The users of this service pay all handling and transportation charges. Spare parts are provided for CAP corporate-owned aircraft, consisting of different makes and models. DOD provides excess aircraft and parts, when available, to Civil Air Patrol. Parts are usually unavailable to CAP members for use on privately-owned aircraft; however, the Depot does sell vendor-acquired spares to individual CAP members for use on their own aircraft. CAP Headquarters Logistics Staff manages this program.

### FY92

CAP Property Disposed: \$269,147.09  
(original acquisition value)

CAP Revenue Realized: \$195,157.99 (real dollars)

It is important to note that the value of Depot aircraft parts from old DOD aircraft such as Beaver, T-41, T-34, and O-1, have appreciated over 300% since original acquisition.

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## SAFETY

### CY92 BEST YEAR IN SAFETY AND MISHAP PREVENTION IN CAP HISTORY

In CY92 the Civil Air Patrol achieved a milestone in its long and honorable 51 year history. Based on all available records, CY92 was the first fatality-free year for all CAP activity. In addition, the two aviation accidents were the fewest ever recorded. They resulted in no injuries and both aircraft were repairable. Overall, the 31 aircraft mishaps comprise the second lowest total ever recorded. The aviation incident and ground mishap categories were also significantly below the ten-year average.

Bodily injuries dropped over 40 percent returning to below the ten-year average with the second lowest total on record. The serious injury total of six also set a new CAP standard. The year ended with an outstanding CAP National Cadet Competition that was mishap free for the first time in recent history.

Vehicle operations did not achieve the same sparkling results, but they too were lower than the CAP ten-year average. Of the 23 mishaps, only 4 (2 CAP and 2 POV) involved damages exceeding the wing \$500 deductible limit. Unfortunately, one CAP van was totally destroyed and caused minor injuries to three cadets and one senior member. One incident involved a POV where seat belts were not in use. Seat belts were in use in all other vehicle mishaps.

Clearly, CY92 will be remembered as a significant benchmark in CAP Safety records. By safeguarding the stewardship of both CAP equipment and personnel, while flying more hours and providing support through the most disastrous weather phenomena, the men and women of the Civil Air Patrol have built a strong base to do even better in CY93. The goals set for CY92 -- no fatalities and an accident rate lower than any General Aviation or Aero Club rate -- were met.

# STATE SUPPORT

Each year some of the states and the Commonwealth of Puerto Rico appropriate funds to provide material and financial assistance in the operations of their respective CAP wings. This support is greatly appreciated and is used by Civil Air Patrol to continue and expand its public service capability.

## TEN YEARS IN REVIEW

<u>YEAR</u>	<u>NO. WINGS</u>	<u>AMOUNT</u>	<u>YEAR</u>	<u>NO. WINGS</u>	<u>AMOUNT</u>
1983.....	39 .....	\$2,461,246	1988.....	43 .....	\$4,205,358
1984.....	44 .....	\$2,768,215	1989.....	42 .....	\$3,027,331
1985.....	44 .....	\$2,793,155	1990.....	42 .....	\$2,900,469
1986.....	44 .....	\$2,871,788	1991.....	40 .....	\$3,044,302
1987.....	44 .....	\$3,083,473	1992.....	40 .....	\$2,418,107

## FY92 - APPROPRIATION

<u>WING</u>	<u>AMOUNT</u>	<u>WING</u>	<u>AMOUNT</u>
Alabama.....	\$ 46,000	Nebraska.....	\$ 33,810
Alaska.....	378,000	Nevada.....	85,000
Arkansas.....	74,800	New Hampshire.....	70,715
California.....	115,000	New Mexico.....	98,300
Colorado.....	93,321	New York.....	28,000
Connecticut.....	35,000	North Carolina.....	99,666
Delaware.....	15,000	North Dakota.....	45,500
Florida.....	55,000	Ohio.....	680
Georgia.....	40,000	Oklahoma.....	18,500
Hawaii.....	190,600	Oregon.....	15,425
Illinois.....	169,000	Pennsylvania.....	193,000
Kansas.....	17,670	Puerto Rico.....	20,000
Kentucky.....	15,000	South Carolina.....	84,100
Louisiana.....	75,000	South Dakota.....	27,709
Maine.....	5,000	Tennessee.....	83,260
Maryland.....	38,700	Utah.....	50,000
Massachusetts.....	22,500	Vermont.....	12,000
Minnesota.....	65,000	Virginia.....	70,958
Mississippi.....	20,000	West Virginia.....	79,500
Missouri.....	5,200	Wisconsin.....	19,000

TOTAL: \$2,418,107

## CHAPLAIN SERVICE

The CAP Chaplain Service was formally organized in January 1950 as an integral part of the Civil Air Patrol.

The mission of the CAP Chaplain Service is to serve the CAP membership by being a reminder of the transcendent and by developing an environment within which members are encouraged and assisted in their personal collective moral and spiritual growth.

The CAP chaplaincy offers a unique opportunity for clergy to perform their ministry in an ecumenical setting of one of the largest volunteer chaplain service in the world. Volunteer clergy provide pastoral care, and aid in the development of religious, spiritual, and moral values of Civil Air Patrol's cadet and senior members. Through a ministry of presence, CAP chaplains model religious values and offer an opportunity for members to share their joys, frustrations, and aspirations in the service of others. The chaplain provides a ministry of presence for victims, members, and professional staff who take part in emergency or disaster relief operations.

Each chaplain is appointed based upon education, ordination, and professional competence to serve as ministers, priests, or rabbis in the CAP Chaplain Service. As a prerequisite to appointment as chaplain, an applicant must receive endorsement from an ecclesiastical endorsing agency recognized by the Armed Forces Chaplain Board. In addition, each is required to be ordained, have a four year college degree, and three years of seminary or its equivalent in professional experience. The CAP chaplain force is augmented by visiting clergy who are not CAP members, but who generously assist with the cadet moral leadership training programs in squadrons lacking a duly appointed chaplain.

One of the most crucial areas of chaplain ministry is the moral leadership program for cadets. In these discussions, cadets are confronted with the basic principles of democracy, with its concomitant responsibilities, and encouraged to develop deep sensitivity and strong commitment to the religious, moral, spiritual, and patriotic values on which the vitality of our freedom in America has depended and continues to thrive.

Each year, a new series of booklets is developed containing topics relevant to the problems of today's youth and subjects considered essential in developing a basic system of values for daily living. Focus is the leadership role cadets can provide to their community in support of the President's Anti-Drug campaign. During these moral discussions, the cadets interact, become involved in raising moral issues, look at inconsistencies, and avoid forced conclusions. In the supportive environment provided by a skillful chaplain, the cadets learn who they are, their beliefs, values, and what influence they wish to bring to the world in which they live.

The Ethics for Command Program is designed to help senior members examine and increase understanding of the values by which one lives; to foster an appreciation of the spiritual and ethical values inherent in Civil Air Patrol as it is rooted in the American democracy; to enhance basic skills in ethical decision-making; and to encourage consistent application of these values to the everyday life of a CAP officer. Basic topics covered include personal ethics, community ethics, relational ethics, and the ethics of responsibility and accountability of CAP commanders.

### CY92

**New CAP Chaplains: 53**

**Active Participating CAP Chaplains as of 31 Dec: 762**

**Chapel Leadership Conference (3) Attendance: 36 CAP Personnel**

**National Chaplain Seminar and National Chaplain Administrative Committee: 13-14 August**

**New Executive to Director of Chaplain Services: TSgt Michael K. Wacaster, USAF**

# THE CADET PROGRAM

To develop the potential of young people through physical fitness; leadership training; and moral, ethical, and aerospace education.

Enrollment in the CAP Cadet Program is open to United States citizens and persons lawfully admitted for permanent residence to the United States and its territories and possessions. Citizens must be 13 (or have satisfactorily completed the sixth grade) through 18 years of age. Upon reaching 18, cadets may choose to either become senior members or remain a cadet until their 21st birthday.

The Cadet Program is divided into five phases. The first is an introductory or motivation phase in which the prospective cadet becomes acquainted with the procedures, requirements, and goals of Civil Air Patrol. The next four phases encompass the 15 achievements in which the cadet works, learns, and develops leadership skills.

## SCHOLARSHIP PROGRAM

The Scholarship Program is based on the total amount of scholarship funds available for that year.

Scholarships are provided to supplement college or vocational-technical school education, i.e., engineering, education, humanities, theology, and science.

In addition, many scholarships are provided by local and state level CAP units and outside organizations.

### CY92 - SCHOLARSHIP FUNDS

Civil Air Patrol Funds	\$39,375
Casaday-Elmore Funds	750
Embry-Riddle Funds	<u>4,000</u>
TOTAL	\$44,125

## INTERNATIONAL AIR CADET EXCHANGE (IACE) PROGRAM

The IACE Program was established to foster international understanding, goodwill, and friendship among young people who share a common interest in aviation.

Sponsoring organizations in each country provide visiting cadets with a variety of activities during the 19-day exchange.

Visiting cadets stay in the homes of host families to enhance understanding and cultural exchange.

### CY92

96 cadets and 15 senior escorts were exchanged with cadets from 12 other IACE Association member nations plus two Asian countries.

Exchanges with Japan and Singapore, were arranged and conducted bilaterally by Civil Air Patrol under similar rules and format and in conjunction with the regular IACE Program.

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## CADET ENCAMPMENTS

Encampments are designed to provide CAP members an opportunity to apply knowledge gained in the cadet and senior programs to practical situations; to develop a greater understanding of the CAP mission and CAP capabilities; and to develop their potential for aerospace leadership in an actual aerospace environment.

CAP cadets get a first-hand look at the military life-style by attending encampments conducted at Air Force bases or other military facilities throughout the United States, Puerto Rico, and overseas.

### CY92

3,135 CAP cadets attended encampments at 63 Air Force installations, other Department of Defense facilities, and non-DOD facilities.

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## FLIGHT TRAINING

This program is designed to introduce the cadet to general aviation flight operations. The cadets participate in five orientation flights and observe the associated planning and ground operations. Each wing is reimbursed for Flight I orientation flights. Cadets may also qualify for their Solo Flight Training Certificate.

### FY92 BUDGET

Orientation Flights.....	\$29,992
Solo Flight Training.....	4,200
TOTAL.....	\$34,192

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ORIENTATION FLIGHTS .....	13,227
FLIGHT I ORIENTATION FLIGHTS.....	4,647
SOLO FLIGHT SCHOLARSHIPS .....	28

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## CADET SPECIAL ACTIVITIES

Special activities are designed to provide cadets with incentive and motivation toward greater participation in the Cadet Program. Special activities broaden the scope of thinking and experience of cadet participants, and contribute directly to the cadet's knowledge of career opportunities in the military and/or civilian aerospace career fields.

**Cadet Officer School (COS)** is a 10-day program featuring the development and application of basic leadership and management skills. The school was conducted at Maxwell Air Force Base and taught by the Air University faculty.

### CY92

Number Attended COS: 94 Cadets from 29 CAP wings

**Pararescue Orientation Courses (PJOC)** is the instruction of various techniques of rescue operations and is provided by the USAF Pararescue School. The basic and advanced one-week course is conducted at three sites: Kirtland AFB, New Mexico; Fort Knox, Kentucky; and George Washington National Forest, Virginia.

### CY92

Number Attended PJOC: 128 Cadets

**Civil Air Patrol Experimental Aircraft Association (CAP-EAA)** is a 2-week encampment held at Wittman Field, Oshkosh, Wisconsin, in conjunction with the world-famous Experimental Aircraft Association Airshow. Attendees receive training in flight line operations, communications, aircraft traffic control, safety, drug operations review, and other related subjects.

### CY92

Number Attended CAP-EAA: 100 Cadets  
(17 were British) and 27 Senior Members

**National Cadet Competition** is an annual competition, conducted the last week in December at Maxwell AFB, that is comprised of the best 16-member cadet team from each of the eight CAP regions. The team competes in college-level aerospace education, precision drill, and physical fitness. The winning team receives top honors and is presented the Air Force Chief of Staff Sweepstakes Trophy.

**Air Training Command Familiarization Course (ATCFC)** is hosted by the Air Training Command (ATC) at one undergraduate navigator (Mather AFB, California) and two undergraduate pilot training (Columbus AFB, Mississippi and Laughlin AFB, Texas) bases. The course acquaints cadets with specific activities of Air Training Command and stimulates cadet interest in Air Force career opportunities.

**CY92**

Number Attended: 128 Cadets and 16 Escorts  
 Winner: New Jersey Team (Northeast Region)

**CY92**

Number Attended ATCFC: 89 Cadets

**CY92**

Mitchell Award: 1,377 (Completion of Achievements 1-7)  
 Earhart Award: 456 (Completion of Achievements 7-11)  
 Spaatz Award: 60 (Completion of Achievements 11-15)



**Good Citizens At Work:** San Antonio Composite Squadron Cadets from left, Derrick Brown, Andrew Brotherman and Keith Hoedebecke clean the area their unit adopted along a Texas highway. These cadets and other members of San Antonio Composite Squadron clean this section of highway regularly as part of Texas' "Adopt A Highway" program. This Texas Wing unit accepted the project as part of the Good Citizenship Training requirement in the unit's Cadet Training Program. The Unit also gains publicity through this program with signs at either end of the two mile stretch of highway that identify San Antonio Composite Squadron.



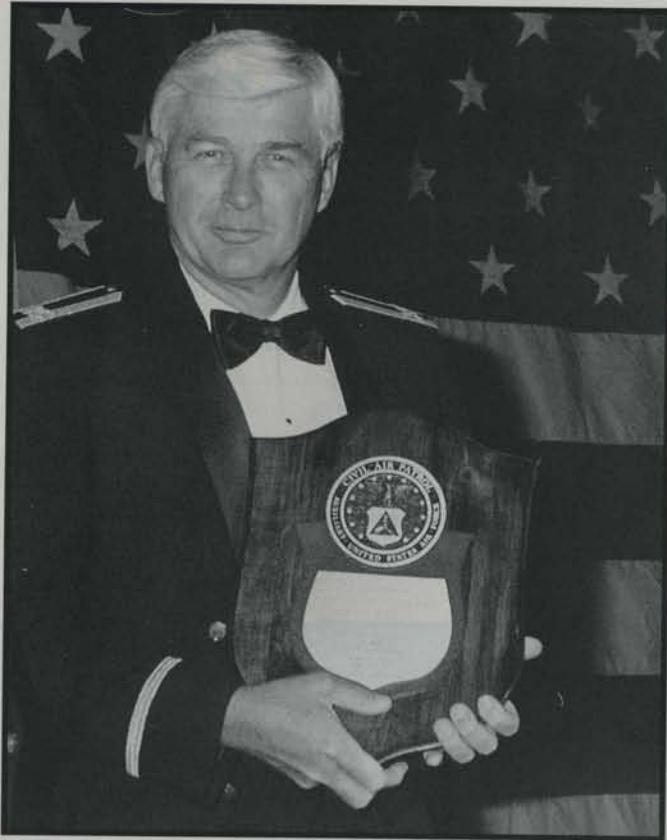
**AIR TRAINING COMMAND  
(ATCFC)  
FAMILIARIZATION COURSE**

**12 - 18 JULY 1992**



**HOSTED BY THE  
AIR TRAINING COMMAND  
AT  
COLUMBUS AFB  
MISSISSIPPI**

*(Photos By: Air Force Sgt. Stephen P. Alderete)*



## 1992 NATIONAL BOARD MEETING

***Life Membership:** Air Force Col. Joseph M. Nall, (left photo) former commander of Civil Air Patrol-United States Air Force, proudly displays the plaque signifying his Life Membership in Civil Air Patrol. As a special addition to Civil Air Patrol's Annual Awards Banquet, Civil Air Patrol leaders bestowed this rare honor upon Colonel Nall for his outstanding contributions to Civil Air Patrol and his personal efforts in improving the Civil Air Patrol/Air Force relationship. (Photo By: Air Force Sgt. Stephen P. Alderete)*



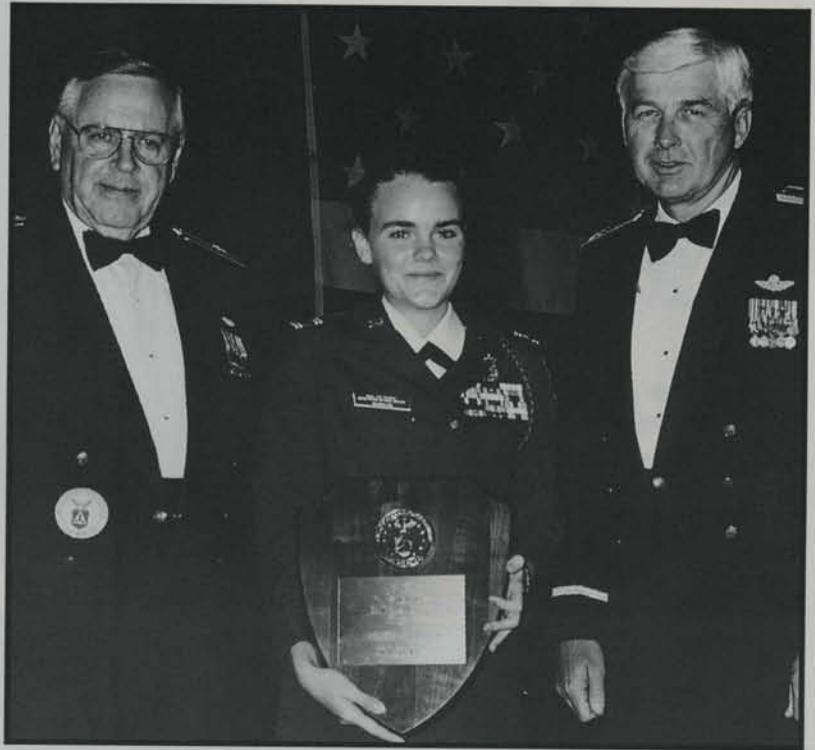
***New Commander:** Civil Air Patrol's National Commander, Brig. Gen. Warren J. Barry, left, shakes hands with Civil Air Patrol-United States Air Force's newest Commander, Air Force Col. Ronald T. Sampson, during the National Board Annual Awards Banquet. Colonel Sampson is the former CAP-USAF Vice Commander. (Photo By: Air Force Sgt. Stephen P. Alderete)*



***Top Level Greetings:** Civil Air Patrol's National Commander, Brig. Gen. Warren J. Barry, welcomes Senator Orrin G. Hatch, (R-Utah), to the National Board Meeting. Senator Hatch was Guest Speaker at the General Assembly. Also on hand to greet Senator Hatch was Civil Air Patrol's National Administrator, retired Air Force Brig. Gen. Carl S. Miller. (Photo By: Air Force Sgt. Stephen P. Alderete)*

**SALT LAKE CITY  
UTAH  
14-15 AUGUST 1992**

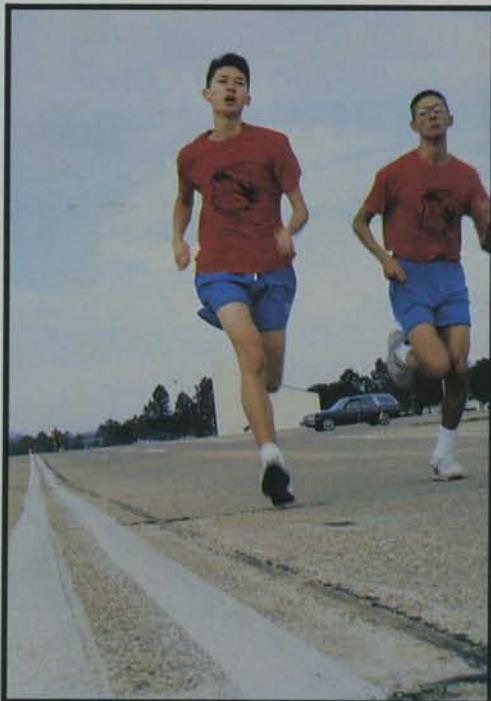
***Top Cadet:*** Nebraska Wing's Cadet Sandra J. Burnham, center, beams with pride after being named Civil Air Patrol's Cadet of the Year. The award was presented by Civil Air Patrol's National Commander, Brig. Gen. Warren J. Barry, left, and Air Force Col. Joseph M. Nall, right. (Photo By: Air Force Sgt. Stephen P. Alderete)



***Colorful Representation:*** Colorado Wing's Cadet Color Guard represented Rocky Mountain Region cadets at this year's Civil Air Patrol National Board Meeting. Color Guard members provided a very colorful display for General Assembly sessions and during the Annual Awards Banquet. (Photo By: Air Force Sgt. Stephen P. Alderete)

# NATIONAL CADET COMPETITION

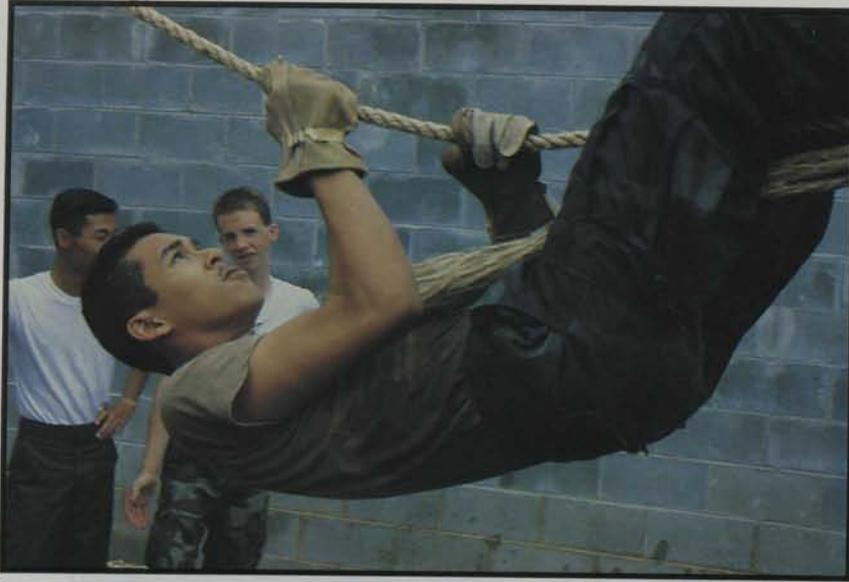
27 - 30 DECEMBER 1992  
MAXWELL AIR FORCE BASE  
ALABAMA



1992 WINNERS OF THE  
NATIONAL CADET  
COMPETITION WERE  
NORTHEAST REGION TEAM



*(Photos By: Air Force Sgt. Stephen P. Alderete)*



CADET  
OFFICER  
SCHOOL

21 JULY 1992  
THROUGH  
1 AUGUST 1992



MAXWELL AFB  
ALABAMA

*(Photos By: Air Force Sgt. Stephen P. Alderete)*

# CIVIL AIR PATROL



*Col. Guy P. Gannett was a visionary who believed in aviation and its use, both in war and peace. In March of 1941, as Maine's Chairman of the New England Flying Cadet Commission, Colonel Gannett saw that there were many essential jobs in aviation which could be done by civilian pilots, thereby releasing military pilots for other duties. On Dec. 1, 1941 the Civil Air Patrol was officially founded. Colonel Gannett accepted appointment as Maine Wing Commander on Dec. 9, 1941. The plaque was presented to Colonel Gannett's son John H. Gannett at the 1992 National Board Meeting Awards Banquet. The plaque will hang in the Air Force Museum's Civil Air Patrol Hall of Honor.*

# HALL OF HONOR INDUCTEES



*Col. (Dr.) Troy G. Sullivan, Doctor of Education, joined Civil Air Patrol in 1978. More than any single individual, Colonel Sullivan was responsible for conceptualizing, developing, and implementing Aerospace Education in Alaska. Colonel Sullivan was a teacher for 37 years. Following his retirement in 1986, he became Commander of Civil Air Patrol's Alaska Wing and served in this position until his untimely death, Dec. 21, 1990. The plaque was presented to Colonel Sullivan's widow, Phyllis Sullivan, at the 1992 National Board Meeting Awards Banquet. The plaque will hang in the Air Force Museum's Civil Air Patrol Hall of Honor.*

# U.S. AIR FORCE ACADEMY

## OUTSTANDING CADETS



*Rocky Mountain Liaison Region Commander, Air Force Col. Thomas W. Griesser, left, proudly presents Air Force 2Lt. Oleg Borukhin a special plaque signifying his inclusion on the Air Force Academy's Civil Air Patrol Honor Roll. This distinction recognizes Lieutenant Borukhin as the one former Civil Air Patrol cadet in his graduating class with the highest order of merit ranking. This former Civil Air Patrol cadet member of New York Wing's Brooklyn Tech Cadet Squadron, also earned the Air Force Academy's Outstanding Cadet Award in International Affairs and Russian Language. Lieutenant, Borukhin finished 35th in his class of 1,070, the largest class ever to graduate from the Academy.*

*Cadet Suzanne P. Stokes, right, of Fenton, MI, beams with pride as Rocky Mountain Liaison Region Commander, Air Force Col. Thomas W. Griesser, prepares to present her the Outstanding Cadet in Professional Military Studies Award, Air Force Academy Class of 1992. This award, sponsored by Civil Air Patrol, is presented in memory of Brig. Gen. William ("Billy") Mitchell and the late Maj. Gen. Lucas V. Beau. It is presented to the one graduating cadet who has displayed the greatest achievement in professional military studies during four years at the Academy. Cadet Stokes was also named the Outstanding Cadet in Political Science. Cadet Stokes received a Bachelor of Science degree and commission as Air Force Second Lieutenant.*



# AEROSPACE EDUCATION

To provide an organization to encourage the development of aviation and the maintenance of air supremacy.

To provide aviation (aerospace) education and training especially to its senior and cadet members.

Civil Air Patrol developed an internal and external aerospace education program. The internal program is designed to provide aerospace education to the CAP members, both senior and cadet. The external program provides the general public with the aerospace education necessary to ensure the development of aerospace and the maintenance of aerospace supremacy.

The Aerospace Education Program is designed to provide all American citizens with an understanding and an appreciation of the importance of aviation and space exploration to our society and to our national security.

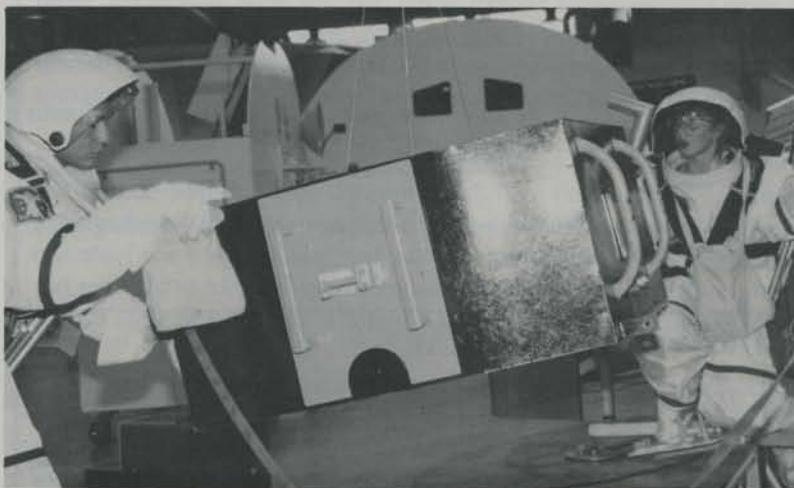
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## NATIONAL CONGRESS ON AVIATION AND SPACE EDUCATION

This event is conducted annually and is co-sponsored by the National Aeronautics and Space Administration (NASA), the Federal Aviation Administration (FAA), and Civil Air Patrol (CAP).

The Congress is designed to promote an understanding of aviation and space education and to motivate and encourage teachers to incorporate aerospace education into their curricula. It also encourages leaders to speak out on the aerospace issues facing our nation today.

More than 30 group meetings and seminars are conducted for teachers at all grade levels. Other special interest groups also meet during this time which include Federal Aviation Administration educators, CAP aerospace education officers, Air Force Reserve Officer Training Corps instructors, and representatives of the World Aerospace Education Organization, General Aviation Manufacturers Association, and National Association of State Aviation Officials. These meetings, along with the opportunity to visit exhibits, provide a time for attendees to share experiences, techniques, and methods and to plan for the future.



***Simulated Space Walk:*** Simulating a space walk, or Extra-Vehicular Activity, to repair a damaged satellite are Georgia Wing Cadets David C. Belle Isle, Gainesville Cadet Flight, left, and Katherine L. Grove, Cobb County Composite Squadron. The simulated satellite they are repairing is the Hubble Telescope. (Photo: Courtesy Georgia Wing)

The Crown Circle Award is presented annually to a select few for accomplishments in aerospace education.

The A. Scott Crossfield Aerospace Education Teacher of the Year Award recognizes and rewards aerospace education teachers for outstanding accomplishments in aerospace education and for possessing those honorable attributes we expect from American teachers. The award consists of a \$1,000 cash award, membership in the Crown Circle of the National Congress on Aviation and Space Education, and free registration and lodging at all subsequent National Congresses on Aviation and Space Education.

# U.S. AIR FORCE ACADEMY

## CY92 - 25th National Congress on Aviation and Space Education (NCASE) 26-28 March 1992, Oklahoma City, Oklahoma

- Presentation of Colors:** Edmond Composite Squadron Color Guard, Oklahoma City, OK
- Master of Ceremonies:** Mr. Jack K. Barker, retired FAA Public Affairs Officer and Aviation Education Consultant
- Speakers:** Mr. Clyde M. DeHart, Jr., FAA Southwest Regional Administrator  
Dr. H. C. McClure, Director Mike Monroney, Aeronautical Center  
Dr. Hans Brisch, Chancellor, Oklahoma State Regents for Higher Education  
Dr. Harry K. Wong, Teacher, Author, and Consultant  
Brig. Gen. Charles "Chuck" Yeager, USAF (retired)  
Lt. Gen. Kenneth L. Tallman, USAF (retired) and Past President, Embry-Riddle Aeronautical University  
Col Frederick Gregory, USAF, NASA Astronaut  
Dr. James "Doc" Blakely, Humorist
- Gathering of Eagles:** Scott Crossfield, Mary Feik, Francis "Gabby" Gabreski, Steve Ritchie, and Fay Gillis Wells, Aerospace Pioneers and Notables
- AE Teacher of the Year:** Ms. Susan R. Broderick, K-12 Aerospace Educator, Montgomery, Alabama
- Crown Circle Award:** Ms. Susan R. Broderick, K-12 Aerospace Educator, Montgomery, Alabama  
Mr. Elva Bailey, Educational Programs Officer, NASA Goddard Space Flight Center  
Mr. William F. Shea, Director, Aviation Institute, University of Nebraska at Omaha  
Dr. Paul A. Whelan, Dean of Aviation and Transportation, Dowling College, Long Island, New York

### AEROSPACE EDUCATION WORKSHOPS

In cooperation with colleges, universities, and individual school systems, Civil Air Patrol supports graduate-level aerospace education workshops each year. Supporting teacher training through workshops is one of Civil Air Patrol's most important contributions to aerospace education.

Air Force Reserve personnel on active-duty tours provide liaison and instructional support to workshop directors. In some cases, the Air Force provides airlift for workshop participants to visit aerospace facilities as part of the curriculum.

**CY92**  
167 Workshops in 37 States and Puerto Rico with over 5,000 educators attending

Following the CAP policy, Civil Air Patrol provides advice, assistance, and support in developing curricula according to the requirements of the host institution.

### AEROSPACE EDUCATION MATERIALS

In order to meet the ever-changing training needs of the CAP Aerospace Education Program, new materials are published and existing materials are revised each year.

**CY92**  
A new basic textbook for CAP cadets and the nation's educational community was completed along with a student study guide. An interactive videotape on aerospace history, which accompanies the new cadet textbook, was produced and pilot tested. Three elementary-level activity booklets, one aerospace poster, and five learning packets were revised.

## EMERGENCY SERVICES

One of the primary missions of CAP is to save lives and relieve human suffering while protecting the lives and equipment of those involved in providing these services. Members who participate in actual missions are highly qualified through "hands on" experience and continuous training.

The Emergency Services Mission includes search and rescue (in support of the Air Force Rescue Coordination Center (AFRCC) in the Continental United States, the United States Coast Guard in Puerto Rico, and Joint Rescue Coordination Centers in both Hawaii and Alaska); civil defense and disaster relief operations (in support of local, state, federal, and other emergency services organizations). Mutual support relationships exist with the National Association for Search and Rescue (NASAR); U.S. Coast Guard Auxiliary (USCGA); the Federal Emergency Management Agency (FEMA); Federal Aviation Administration (FAA); U.S. Army Forces Command (FORSCOM); various Army, Navy, Coast Guard, and other DOD agencies; American National Red Cross; Salvation Army; Volunteers of America (VOA); and other humanitarian organizations.

### SEARCH AND RESCUE MISSION

The U.S. Air Force is assigned responsibility by the National Search and Rescue Plan for coordinating inland search and rescue operations in the Continental United States. As the civilian volunteer auxiliary of the Air Force, Civil Air Patrol has become the primary resource used by the Air Rescue Service to fulfill this requirement. CAP search hours on missions are coordinated by the Air Force Rescue Coordination Center (AFRCC). CAP wings in coastal areas frequently assist the U.S. Coast Guard in locating boats and ships that are transmitting emergency radio beacons.

#### CY92

### SEARCH AND RESCUE OPERATIONS

The Civil Air Patrol (CAP) is the primary provider of search and rescue resources in the United States. While operating under agreements with the Air Force Rescue Coordination Center (AFRCC) at Scott AFB, Illinois, CAP resources significantly strengthen state and local search and rescue capabilities. CAP aircraft, ground teams, and communication specialists participated in 86% of all missions tasked by the AFRCC in 1992. Civil Air Patrol also provided significant resources to the US Coast Guard and other rescue coordination centers in Alaska, Hawaii, and Puerto Rico.

During 1992, 75 persons from CAP units across the country attended week-long courses sponsored by the National Search and Rescue School. This combined U.S. Air Force and U.S. Coast Guard sponsored course provides a joint training opportunity in which selected military, local law enforcement officials, and other civilian and government rescue/emergency personnel can analyze actual and potential search and rescue situations. The school promotes standardization of operations and provides specialized instruction on improved search and rescue techniques. Graduates of the school provide leadership and fill supervisory positions during actual search operations around the country.

CAP search teams conducted more than 2,000 individual searches for activated emergency locator transmitters (ELT) in 1992. Only 3% of these ELT beacons proved to be actual aircraft in distress. The high rate of "false alarms" is of great concern to CAP and the organization will continue to explore and work with other agencies toward more efficient and accurate methods of locating downed aircraft and improve the chances of individuals involved in actual emergency situations.

## DISASTER RELIEF MISSION

Civil Air Patrol's disaster relief capability continues to improve through the use of airborne video camera operations. The majority of the work is accomplished with member-owned equipment. Civil Air Patrol's overall damage assessment ability and service to the emergency management community will be greatly enhanced when more wings are able to provide video damage assessment.

### CY92

Civil Air Patrol personnel and resources were heavily tasked and provided significant assistance to several state and federal relief operations during the past year.

CAP proved to be a valuable and willing resource, performing a variety of missions in Florida and Louisiana during Hurricane Andrew. The first aircraft authorized by the Federal Aviation Administration into the devastated area of South Florida after the storm was a CAP aircraft from the Florida Wing, providing initial damage assessments of Homestead AFB and the surrounding area. CAP aircraft later transported critically needed medical personnel, communications equipment, payroll monies, and security personnel into the area around Homestead AFB. In Louisiana, the Red Cross and Salvation Army requested CAP assistance at emergency shelters in Morgan City and aerial damage assessment in the Houma/Lafourche Parish area.

CAP communications equipment in Hawaii provided the only means of communication between the main islands and the disaster area after Hurricane Iniki struck the outer islands.

During the last few months in CY92, two important Memorandums of Understanding (MOU) have been signed and enacted. These MOU's are between CAP, the National Oceanic and Atmospheric Administration (NOAA), and the Department of the Interior. The CAP/NOAA agreement allows NOAA to call on CAP for mapping storm/wind damage and patterns. Following severe storms in the South and Northeastern United States, CAP was called to assist NOAA in the studies of tornadic wind patterns. The MOU with the Department of the Interior allows the use of CAP resources to monitor remote locations and resources controlled by the department. Both agencies are extremely pleased with the MOU's and are actively utilizing CAP resources under the agreements.

### AIRCRAFT (AS OF 31 DEC 92)

Corporate Owned	530
Member Owned (Sole Owner)	3,812
Member Owned (Part Owner)	1,128

## CY92 - WING PARTICIPATION IN EMERGENCY SERVICES

The following data indicates CAP participation in USAF-assigned search and rescue, disaster relief, and other emergency services missions. Thousands of additional hours are devoted to state and local support activities.

WING	MISSIONS	SORTIES	HOURS	SAVES
Alabama	62	95	163	2
Alaska	214	923	2,643	38
Arizona	41	48	112	4
Arkansas	17	20	23	0
California	301	1,618	3,041	6
Colorado	41	396	737	13
Connecticut	14	5	12	0
Delaware	5	6	12	0
Florida	264	401	755	0
Georgia	77	67	128	0
Hawaii	5	19	62	0
Idaho	33	188	452	1
Illinois	46	17	27	0
Indiana	32	24	56	0
Iowa	12	8	17	0
Kansas	30	42	73	0
Kentucky	11	20	30	0
Louisiana	58	51	110	0
Maine	43	36	73	0
Maryland	43	20	51	0
Massachusetts	43	53	97	0
Michigan	56	81	230	0
Minnesota	43	49	98	1
Mississippi	22	63	94	0
Missouri	30	13	30	0
Montana	12	97	277	0
National Capital	0	0	0	0
Nebraska	14	20	36	0
Nevada	26	301	1,097	12
New Hampshire	14	5	6	0
New Jersey	72	59	114	0
New Mexico	38	50	127	10
New York	79	86	170	0
North Carolina	77	76	194	0
North Dakota	11	11	17	0
Ohio	51	34	73	1
Oklahoma	38	87	208	4
Oregon	28	31	77	2
Pennsylvania	63	85	109	2
Puerto Rico	5	9	15	0
Rhode Island	14	10	15	0
South Carolina	31	53	84	0
South Dakota	15	43	87	0
Tennessee	37	49	111	0
Texas	116	148	306	3
Utah	32	174	428	7
Vermont	8	4	8	0
Virginia	70	112	208	0
Washington	87	239	458	1
West Virginia	6	4	7	0
Wisconsin	48	125	236	1
Wyoming	14	43	138	2
<b>TOTAL</b>	<b>2,594</b>	<b>6,218</b>	<b>13,683</b>	<b>110</b>

## CY92 AWARDS FOR BEST SEARCH & RESCUE/DISASTER RELIEF PROGRAMS

REGION	SEARCH & RESCUE	DISASTER RELIEF
NORTHEAST	New Jersey	Vermont
MIDDLE EAST	North Carolina	Delaware
GREAT LAKES	Ohio	Wisconsin
SOUTHEAST	Alabama	Florida
NORTH CENTRAL	Minnesota	North Dakota
SOUTHWEST	Arkansas	Louisiana
ROCKY MOUNTAIN	Idaho	Montana
PACIFIC	Washington	Nevada

### COMMUNICATIONS MISSION

The communications mission of Civil Air Patrol is to organize and maintain a reliable, nationwide, point-to-point, air-to-ground, and ground mobile radio capability for use in emergencies and for training communications personnel.

Civil Air Patrol provides vital communications support to local, state, and federal agencies during disaster relief, search and rescue, and many other emergency situations. CAP communicators use state-of-the-art high frequency (HF) and very high frequency (VHF) radios and repeaters in supporting the Air Force Rescue Coordination Center (AFRCC) search missions as well as interfacing with state Emergency Operations Centers (EOCs), the National Communications System (NCS), and other organizations and agencies.

<b>CY92</b>	
<b>COMMUNICATIONS NETWORK LICENSED BY THE FEDERAL COMMUNICATIONS CENTER (FCC)</b>	
Fixed/Land Stations	5,076
Surface/Ground Mobile Stations	10,716
Air Mobile Stations	2,674
Repeater Stations	502
Corporate Aircraft Stations	530
Search and Rescue Stations	845
Emergency Locator Stations	478
<b>TOTAL</b>	<b>20,821</b>
~~~~~	

CAP-USAF is presently working with the Air Force Frequency Management Agency (AF/FMA) to determine what is required in response to the Low Earth Orbit Satellite (LEOS) initiative in the 148-150 megahertz (MHZ) band. AF/FMA recommends we move down to the 142-143 MHZ band, since they feel we won't be able to co-operate with the LEOS. However, the stated operating parameters of the LEOS, along with the Federal Communications Commission's proposed US Footnote 320 (which states that the LEOS must avoid interfering with the fixed and mobile services already in the band) seem to indicate that we will be protected at 148-150 MHZ. We await a March 1993 decision from AF/FMA, regarding whether Civil Air Patrol will move to 142-143 MHZ or stay at 148-150 MHZ.

To enhance continued reliability and improve its capability, CAP communications nets are activated daily through Civil Air Patrol's National Command Net. CAP regions activate nets to their respective wings, wings to groups and squadrons, and finally a VHF-FM broadcast to the most remote units to ensure positive communications coverage. In addition to the National Command Net, special networks are organized for specific purposes using the varied frequency authorizations both HF and VHF, thus enabling Civil Air Patrol to operate many nets simultaneously without communications interference. This intensive communications coverage by the CAP Communications System demonstrates its interface capability with other agencies to provide effective and cohesive nation-wide communications support.

Civil Air Patrol supports and gains valuable experience by participating in the National Communications System's Shared Resources (SHARES) Program. The program is a National Communications System initiative to establish a national high frequency radio capability as a backup system for exchange of critical message traffic among Federal entities in support of National Security and Emergency Preparedness.

The Civil Air Patrol is proud of their communicators whose commitment and enthusiasm toward their assigned mission has greatly contributed to making CAP the best trained, proficient, and active body of volunteer communicators in the nation.

## COUNTERNARCOTICS (CN) MISSION

Operational sorties are flown in support of the U.S. Customs Service (USCS), the Drug Enforcement Administration (DEA), the U.S. Forest Service (USFS), and other federal, state, and local law enforcement agencies. Because of restrictions placed on the military in enforcing the laws of the United States, and subsequently on Civil Air Patrol since it acts as an extension of the Air Force, the role of Civil Air Patrol in the CN mission is limited primarily to aerial reconnaissance, airborne communications support, and airlift of law enforcement personnel.

On aerial reconnaissance flights, crews conduct a variety of activities, e.g., flying marine patrols in search of suspect vessels, scouring the landscape for marijuana fields, patrolling the border for suspicious activity, and probing the countryside for clandestine airstrips.

On communications support flights, crews serve as an airborne relay for messages between law enforcement units, while airlift sorties are flown to transport officers and agents to the scene of counterdrug operations.

Airlift missions are also flown to transport officers, witnesses, or evidence to judicial proceedings and other activities.

Although most sorties are flown in support of civilian law enforcement agencies, CAP crews also fly sorties for units of the Air National Guard and active duty USAF units. For example, crews simulated the flight profiles of drug smugglers who attempt to enter U.S. airspace undetected, providing unannounced practice for radar controllers in recognizing the fleeting targets that the smugglers' aircraft often provide.

CY92	
HOURS FLOWN DURING COUNTERNARCOTICS OPERATIONS	
U.S. Customs Service	10,862
Drug Enforcement Administration	7,912
U.S. Forest Service	495
Other Law Enforcement Agencies	359
<b>TOTAL</b>	<b>19,628</b>

## CY92 - CN ACTIVITY BY STATE/REGION

STATE	REGION	FLYING HOURS
<b>NER: 2,000</b>		
Connecticut		3
Maine		33
Massachusetts		643
New Hampshire		0
New Jersey		54
New York		418
Pennsylvania		767
Rhode Island		0
Vermont		82
<b>MER: 441</b>		
Delaware		0.0
Maryland		0.0
National Capital		8
North Carolina		293
South Carolina		33
West Virginia		33
Virginia		74
<b>GLR: 2,067</b>		
Illinois		95
Indiana		336
Kentucky		1,500
Michigan		0.0
Ohio		46
Wisconsin		90
<b>SER: 1,249</b>		
Alabama		562
Florida		226
Georgia		94
Mississippi		35
Puerto Rico		3
Tennessee		329
<b>NCR: 850</b>		
Iowa		0.0
Kansas		37
Minnesota		108
Missouri		212
Nebraska		127
North Dakota		37
South Dakota		329
<b>SWR: 10,177</b>		
Arizona		1,752
Arkansas		675
Louisiana		371
New Mexico		2,157
Oklahoma		807
Texas		4,415
<b>RMR: 909</b>		
Colorado		160
Idaho		252
Montana		204
Utah		269
Wyoming		24
<b>PACR: 1,935</b>		
Alaska		0.0
California		1,220
Hawaii		5
Nevada		316
Oregon		12
Washington		382

**TOTAL: 19,628**

# SENIOR MEMBER TRAINING PROGRAM

For any organization to be consistently successful, it must have dedicated leaders with well developed managerial and leadership skills. To provide these skills to such a diverse membership requires a strong and standardized training program. Not only must members be trained to support the Cadet Program, Aerospace Education, and Emergency Service, they must also be trained to do the routine day-to-day jobs. Senior members diligently train through on-the-job and self-study in 20 specialty tracks such as personnel, logistics, finance and other functional areas which are fundamental to a complex organization.

The Senior Training Directorate at the National Headquarters identifies training needs and develops required programs in relation to the desires of CAP members to fulfill the mission of Civil Air Patrol. The directorate staff works with CAP members at all levels to develop curricula for courses to be conducted by CAP personnel.

The CAP Senior Member Training Program is organized into five levels.

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## LEVEL I - INTRODUCTION

This level of training provides the new senior member with information required for the transition to active senior membership in a CAP unit and consists of two parts--the Orientation Program and the Cadet Protection and Human Relations Training Program (CPHRT). Initially, the new member will receive from the CAP Bookstore a collection of pamphlets and manuals that make up the senior member handbook. These materials are to be studied thoroughly prior to attendance at a Level I CAP Orientation Course. This course is an informative, motivating "facilitated" videotaped presentation. The Cadet Protection and Human Relations Training Program consists of a video and instructor presentation. The Cadet Protection component is designed to heighten child abuse awareness, thereby reducing the potential for abuse among CAP senior members and cadets. The Human Relations component consists of corporate policy on nondiscrimination based on sex, race, color, age, religion or national origin in all Civil Air Patrol matters.

<p style="text-align: center;"><b>CY92</b> Number Members Completed Level I: 25,808</p>
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## LEVEL II - TECHNICAL TRAINING

After completion of Level I, members should enroll in Specialty Training to maintain progression in the training program. The technical training phase enables the member to acquire a technical skill and begin basic training in leadership and management skills. Study material is presented in pamphlets called Specialty Track Study Guides. Each member, in coordination with the unit commander and senior program officer, will select a particular specialty based on individual interests and the needs of the unit.

In addition to the CAP-conducted training, senior members complete a comprehensive CAP Officer Correspondence Course (without charge) which is administered by the U.S. Air Force Extension Course Institute (ECI) at Maxwell AFB - Gunter Annex, Alabama.

Completion of Level II is required for duty performance promotion to the grade of Captain.

CAP Squadron Leadership Schools (SLS) are conducted locally to augment training in Level II specialties and to further enhance knowledge of leadership and management. The schools provide a working knowledge of the specialty of their choice. Also, members are provided the opportunity to get to know members from the same geographical area and work as a team in developing and conducting activities.

<p style="text-align: center;"><b>CY92</b> 1,747 Members Attended 108 SLS ~~~~~ 5,121 Members Enrolled in ECI Courses ~~~~~ Number Members Completed Level II: 686</p>
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## LEVEL III - MANAGEMENT

Training in this level is for senior members who serve as commanders and for staff officers who have attended a Squadron Leadership School and who plan to progress in grade and experience as active members in Civil Air Patrol.

Level III provides career-broadening experiences through job knowledge, conference attendance, and a Corporate Learning Course (CLC).

The Corporate Learning Course is conducted over a weekend and concentrates on the study of managerial functions within a CAP organization. It is designed to provide senior members with the practical knowledge for squadron management. To complete Level III training, members must hold a command or staff position for one year, advance to "senior" level in the specialty area selected in Level II, and participate in CAP activities at wing or higher. Graduates of Level III receive the Grover Loening Aerospace Award (award is in the name of a pioneer, author, and industrialist in the field of aviation).

**CY92**

1,156 Members Attended 92 CLC

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Number Members Completed Level III: 471

Completion of Level III is required for duty performance promotion to the grade of Major.

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## LEVEL IV - COMMAND and STAFF

The training program for this level is designed to prepare senior members for advanced leadership positions in Civil Air Patrol. Members are expected to represent Civil Air Patrol in their communities by making presentations before local civic groups, church groups, governmental agencies, etc. Members must take a more active role in CAP national, regional, and wing events and continue their service in a command or staff position. Members must also attend a one-week staff college.

Region Staff College (RSC) is conducted annually in each of the eight CAP regions. The college provides training in communication, leadership, and management for commanders and staff officers.

Graduates of Level IV receive the Paul E. Garber Award (award is in the name of an air pioneer, aviation historian, and former curator emeritus of the National Air and Space Museum and an advocate of Civil Air Patrol).

Completion of Level IV is required for duty performance promotion to the grade of Lieutenant Colonel.

**CY92**

181 Members graduated from RSC

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Number Members Completed Level IV: 222

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## LEVEL V - EXECUTIVE

Training at this level, in advanced academic and military subjects, is for those who are performing duty as commanders or staff officers for three years. Only the most dedicated senior members will attain this level of training by assuming greater responsibility for CAP activities.

Academically, members must complete a 7-day CAP National Staff College (NSC) conducted annually at Maxwell Air Force Base, Alabama. This college provides advanced leadership and management training to develop greater awareness of CAP policies on a national level. The National Staff College makes extensive use of the facilities and faculties of the USAF Air University Professional Military Education colleges and schools.

Graduates of Level V receive the highest award given to a senior member - - the Gill Robb Wilson Award. (Award is in honor of an airman, poet, writer, and founder of Civil Air Patrol.)

**CY92**

87 Members Completed NSC

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Number Members Completed Level V: 84

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## OTHER MISSION/TRAINING FOR SENIOR MEMBERS

### Mission Training Exercises

CAP wings conduct emergency services training and upgrading programs to improve both the skills of individual members and the effectiveness of the organization as a team. Every year each wing conducts up to five practice disaster relief, and search and rescue exercises, and two evaluations which are monitored by U.S. Air Force evaluators. The evaluations are used to determine the effectiveness of wing training programs and wing capability to respond and satisfactorily execute any mission it may be called upon to perform.

**CY92**

Number Evaluations: 351

### Flight Clinics

Civil Air Patrol promotes flight safety by sponsoring flight clinics to increase or maintain basic flight skills of CAP pilots. These clinics are sometimes held in association with the Federal Aviation Administration, Aircraft Owners and Pilots Association, or other flight safety organizations. The clinics include ground instruction in essential subjects such as flying safety, FAA regulations, emergency procedures, flight planning, and aviation weather. Participants also demonstrate safe aircraft piloting skills to an FAA-certified flight instructor or a qualified CAP check pilot.

**CY92**

1,276 CAP Pilots Participated in CAP Flight Clinics

### Commander's Course

This annual orientation course is for new wing and region commanders. The 4-day course is conducted by CAP-USAF personnel as an in-house program to present current programs and address specific needs of new commanders. The course is held in February at National Headquarters, Civil Air Patrol, Maxwell AFB, Alabama.

**CY92**

Number Commanders Attended: 29

### National Search and Rescue (SAR) School

The National SAR school is conducted by the U.S. Air Force and U.S. Coast Guard. The school is designed to enhance the professionalism of SAR mission coordinators

**CY92**

Number Members Attended: 75

### Military Training Route Surveys

Civil Air Patrol helps assure the safety of DOD air crew members by surveying military low-level flight training routes for hazards and environmental factors. Established military training routes allow military pilots to practice low-level bomb, airdrop, and reconnaissance missions. The routes selected enable a realistic, yet safe mission to be flown with the least possible environmental impact.

**CY92**

Training Route Survey Missions Flown By CAP: 204

# RECOGNITION OF EXCELLENCE

AWARDS PRESENTED AT THE 1992 NATIONAL BOARD, SALT LAKE CITY, UTAH,  
14-15 AUGUST 1992, FOR OUTSTANDING ACHIEVEMENTS AND CONTRIBUTIONS  
TO THE ORGANIZATION AND THE NATION

## UNIT RECOGNITION

**CY91 Squadrons of Distinction:** North Canton Composite Squadron, Ohio Wing, Great Lakes Region. (selected to receive the \$500 honorarium in the memory of the late F. Ward Reilly).

Manhattan Cadet Squadron, New York Wing, Northeast Region

Golden Eagle Composite Squadron, North Carolina Wing, Middle East Region

San Lorenzo Cadet Squadron, Puerto Rico Wing, Southeast Region

Weber Minuteman Composite Squadron, Utah Wing, Rocky Mountain Region

Hawaii Kai Aeko Composite Squadron, Hawaii Wing, Pacific Region

Southeast Iowa Cadet Squadron, Iowa Wing, North Central Region

Apollo Composite Squadron, Texas Wing, Southwest Region

**CY91 AU Commander's Safety Award:** North Central Region

**CY91 Paul W. Turner Safety Award:** Alaska Wing

### CY91 Wings On High Award

Utah - Rocky Mountain Region      Indiana - Great Lakes Region

Connecticut - Northeast Region      Tennessee - Southeast Region

South Carolina - Middle East Region      Louisiana - Southwest Region

North Dakota - North Central Region      Hawaii - Pacific Region

**Number One Wing in the Nation:** Connecticut Wing

**Number Two Wing in the Nation:** South Carolina Wing

**Number Three Wing in the Nation:** Massachusetts Wing

**Number One Region in the Nation:** Middle East Region

## INDIVIDUAL RECOGNITION

**CY91 Cadet of the Year:** Sandra J. Burnham, Nebraska Wing

**CY91 Senior Member of the Year:** Lt. Col. Frederick Goldberg, Connecticut Wing

**CY91 Wing Commander of the Year:** Col. Howard E. Palmer, Connecticut Wing

**CY91 F. Ward Reilly Leadership Award:** Capt. Cynthia S. Bullock, Commander of Grissom Cadet Squadron, Indiana Wing

**CY91 Public Affairs Officer of the Year:** Lt. Col. Cheryl S. Miller, Florida Wing

**CY92 Chaplain of the Year:** Ch, Lt. Col. Stanley A. Fisch, New Jersey Wing

**CY92 Thomas C. Casaday Unit Chaplain of the Year:** Ch, Lt. Col. Walter J. Vogel, Milwaukee Composite Squadron, Wisconsin Wing

**CY91 Historian of the Year:** Maj. William L. Kidney, Ohio Wing

**CY92 Communicator of the Year:** Lt. Col. James W. Botsford, North Carolina Wing

**CY91 Safety Officer of the Year:** 1st Lt. Judy Whitley, Wyoming Wing

### **CY91 Frank G. Brewer CAP Memorial Aerospace Awards**

**Cadet Category:** Cadet Matthew L. McCloskey, Ohio Wing

**Senior Category:** 2nd Lt. James T. Broderick, Alabama Wing

**Individual Category:** ANG Lt. Col. Arthur I. Kimura, Aerospace Education Resource teacher (Hawaii Department of Business and Economic Development)

**Organization Category:** Museum of Aviation at Robins AFB, GA

**SCHOLARSHIP WINNERS FOR  
ACADEMIC YEAR 1992- 1993**

**Alabama Wing**

Deana A. Smith

**Arkansas Wing**

Wade D. Brock  
Kay Dickson  
Richard M. Operhall

**Arizona Wing**

Andreana M. Dereniak  
Gregory Garrabrants

**California Wing**

Douglas B. Anderson  
Vincent J. Lamarca  
Jill M. Zuber

**Connecticut Wing**

Nicole I. Driscoll  
Peter L. Iannone

**Florida Wing**

Elizabeth D. Kendrick  
Rosa A. Parrales

**Georgia Wing**

Carvil E. T. Chalk

**Illinois Wing**

Scott J. Howe  
Amy R. Keller  
John A. Kerrigan

**Indiana Wing**

Michael J. Noffze

**Kansas Wing**

Regena M. Bailey

**Louisiana Wing**

Jennifer C. Whitesell

**Massachusetts Wing**

James J. Boudreault

**Maryland Wing**

Margaret L. Kesner

**Michigan Wing**

Paulette S. Ambory  
Phillip C. Parent  
Edward D. Phelka  
Billy J. Jurczuk

**Missouri Wing**

Sean M. Fuller  
Bessie Hines  
Johnene L. Vardiman  
Nicholas S. Vazzana

**Montana Wing**

James E. Rowland

**National Capital**

Richard N. Bradley

**North Carolina**

Lenore E. Caggiano  
Nicholas V. Caggiano

**Nebraska Wing**

Norman J. Cannon  
Darcy E. Gibbons  
Heather M. Phinney  
Jonathan C. Ruwe

**New Hampshire**

Curt E. Lafond

**Nevada Wing**

Joshua M. Flatley

**New York Wing**

Bruce R. Hudson  
Tony L. Villanueva  
Jennifer R. Connal

**Ohio Wing**

Matt L. McCloskey  
Jeffrey W. Rodgers  
Brian T. Wallace

**Oklahoma Wing**

Shannon L. Currey

**Puerto Rico**

Zahira Gonzalez

**South Carolina**

Dianna L. Covington

**Tennessee Wing**

Robert A. Miller  
Stephen M. Purdum

**Utah Wing**

David S. Lyons  
Scott L. Rawlings  
Jason M. Williams

**Virginia Wing**

Michael L. Wimmer

**Washington Wing**

Alton S. White  
Brian N. White

**Wisconsin Wing**

James L. Schram

**GENERAL CARL A. SPAATZ AWARDS  
EARNED IN CY92**

**Alabama Wing**

Dwayne A. Newsome

**Arizona Wing**

Andreana M. Dereniak  
Howard J. McDonald

**Arkansas Wing**

Wade D. Brock  
Kay Dickson  
Todd R. Holmes  
Joseph L. Pullen

**California Wing**

Daniel C. Gwaltney  
James D. McCrumb  
Michelle J. Pryor  
Timothy D. Voss  
Erike J. Young

**Delaware Wing**

Gordon D. Wilkie

**Florida Wing**

Jason R. Englund  
Javier A. Fernandez  
Roger Maldonado  
Mark J. Pombrio

**Georgia Wing**

Carvil E. T. Chalk  
David C. Belle Isle  
Patrick E. McCleskey

**Illinois Wing**

William A. Bailey  
Michael E. Figard  
Scott J. Howe  
Greg Watson

**Iowa Wing**

Lance W. Lange

**Kansas Wing**

Regena M. Bailey  
Shawn M. Malone

**Kentucky Wing**

Paul J. Kremer

**Louisiana Wing**

Jeffery R. Carpenter

**Michigan Wing**

David M. Gillahan  
Brion K. Jamison  
Harry A. Janiski  
Michael A. Thomas

**Minnesota Wing**

Varun Puri

**Missouri Wing**

Barrett L. Anderson  
Jonathan R. Banderman  
Tim B. Pemberton  
Nicholas S. Vazzana

**National Capital Wing**

Cynthia R. Harmon

**Nebraska Wing**

Sandra J. Burnham  
Jonathan D. Carrison  
Matthew W. Eddinger

**New Jersey Wing**

Jeffrey R. Dagama  
Jose M. Figueroa

**New York Wing**

Bruce R. Hudson

**North Dakota Wing**

Chad R. Grondahl

**Ohio Wing**

William A. Bailey III  
Christopher W. Bartlett  
Darren R. Makela  
Brian F. Merrick

**Oklahoma Wing**

Adam P. Huddleston

**Pennsylvania Wing**

Nathaniel J. Szewczyk

**Tennessee Wing**

David A. Laman  
Michael E. Stuart

**Texas Wing**

Douglas D. Eaton  
Stuart C. Myers  
Gena N. Slaughter  
William M. Stover

**Virginia Wing**

Seth I. Kirkland

**Washington Wing**

Timothy W. Hankins  
Alton S. White

**Wisconsin Wing**

Karen A. Callaway  
Brian F. Merrick

## GILL ROBB WILSON AWARDS PRESENTED IN CY92

### MIDDLE EAST REGION

Michael L. Abernathy  
 Everett O. Britton, Jr.  
 Rheuein R. Brunson, Jr.  
 William B. Farley  
 Wendall W. McMillan  
 Kevin W. Redman  
 Hartsell O. Rogers, Jr.  
 Dominic A. Strug  
 James H. Tazelaar  
 Norman M. Zeitunian

### PACIFIC REGION

William D. Beaty  
 Gregory A. Bose  
 Lee E. Johnson  
 Douglas L. Jones  
 Rande L. Lindner  
 Raymondo Rellin  
 Frederick H. Ventura, II  
 Skip Widtfeldt  
 Brian D. Wolf

### NORTHEAST REGION

Francis L. Bonesteel  
 Keith N. Briere  
 Dale V. Hardy  
 Roland B. Holt  
 Thomas P. Hurley  
 Eugene E. Lindsey  
 John J. McSweeney  
 Sean E. Neal  
 Richard T. Nielens, Jr.  
 Max R. Schmitter

### NORTH CENTRAL REGION

Susan E. Askew  
 Don R. Barnett  
 Gary R. Breig  
 Wilbur D. Donaldson  
 Elaine K. Hoch  
 Joseph H. Kasper  
 Michael W. Marek  
 Chris A. Mergell  
 Diane B. Oliver  
 Ramona J. Shaver  
 Lorraine V. Timmerman

### SOUTHEAST REGION

Edward B. Abel, Jr.  
 William H. Bare  
 Rebecca D. Baum  
 Martha C. Bowling  
 John J. Danieri  
 Rosemary T. Hackney  
 Roman P. Kolody  
 David W. Lawson  
 David L. Mikelson  
 Antonio J. Piuada  
 Raoul P. M. Richardson  
 David Tirado  
 Daniel J. Tyler  
 Polly F. Wonson  
 Richard E. Wonson  
 Harry L. Wright, Jr.

### GREAT LAKES REGION

James R. Ashby  
 Leo J. Burke  
 Denny L. Clingaman  
 Sueann F'Geppert  
 Anthony Fiala  
 Noel L. Gregory  
 William J. Grieser  
 Leslie F. Harding  
 Raymond J. Johnson  
 Tracy L. Kawasaki  
 Jan A. Lichtig  
 Richard K. Neuwirth  
 Larry L. Ochowski  
 Theodore L. Shaffer

### ROCKY MOUNTAIN REGION

Melvin K. Jack  
 David T. Lang  
 Michael A. Sinclair

## CIVIL AIR PATROL HALL OF HONOR

1972 \* Gill Robb Wilson  
 1972 \* Carl A. Spaatz  
 1972 \* D. Harold Byrd  
 1972 William C. Whelen  
 1972 \* Paul W. Turner  
 1972 Lyle W. Castle  
 1972 \* F. Ward Reilly  
 1972 \* Clara E. Livingston  
 1972 \* Joseph S. Bergin  
 1972 Alan C. Perkinson  
 1973 \* Lucas V. Beau  
 1973 \* Edwin Lyons  
 1974 \* Earle L. Johnson  
 1974 S. Hallock duPont, Jr.  
 1974 James C. Carter  
 1976 William M. Patterson

1976 Zack T. Mosley  
 1979 \* Robert H. Herweh  
 1979 Mervin K. Strickler  
 1980 Thomas C. Casaday  
 1982 Louisa S. Morse  
 1982 \* Gordon T. Weir  
 1983 Johnnie Boyd  
 1985 Lester L. Wolff  
 1985 William D. Madsen

1986 \* Larry D. Miller  
 1987 \* Obed A. Donaldson  
 1987 John V. Sorenson  
 1988 \* Paul E. Garber  
 1992 \* Guy P. Gannett  
 1992 \* Troy G. Sullivan

\* DECEASED

The CAP Annual Report to Congress  
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 Maxwell Air Force Base, Alabama 36112-6332



(Photo By: Capt. Allan Rose, Coral Springs Cadet Squadron, Public Affairs Officer)

### HURRICANE ANDREW, SOUTH FLORIDA, 24 AUGUST 1992

Civil Air Patrol volunteers from many locations nationwide offered and provided assistance to the Florida Wing in their valuable contributions in a tragic situation.



(Photo By: Capt. Allan Rose, Coral Springs Cadet Squadron, Public Affairs Officer)

United States Air Force Auxiliary

# CIVIL AIR PATROL



- ✦ Search and Rescue
- ✦ The Cadet Program
- ✦ Aerospace Education. . .
- ✦ And More!



**JOIN US TODAY!**