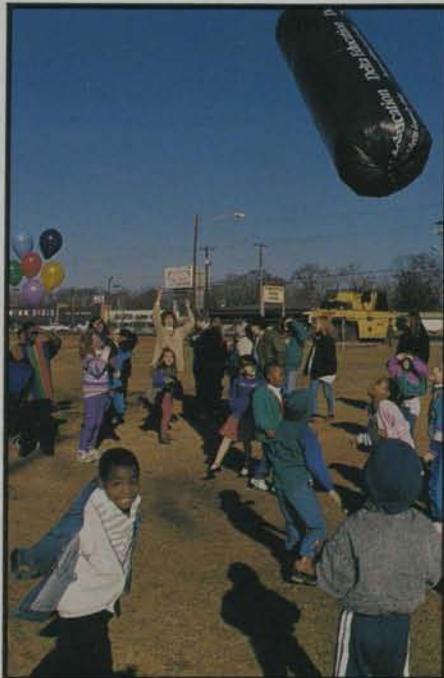


FOR THE YEAR ENDING
31 DECEMBER 1993



AEROSPACE EDUCATION ACTIVITIES



CIVIL AIR PATROL
ANNUAL REPORT
TO
CONGRESS



Left Photo: Amy Whele receives simulator practice before her first flight. Amy is a 5th grade gifted student in Bonnie Garcia's class at Northwest Elementary School, Tampa, FL. (Photos By: Bonnie Garcia)

Bottom Photo: Ken Denman from Reflecton (Flight Simulator Manufacturing) shares his rocketry skills with 4th grade gifted students in Bonnie Garcia's class at Northwest Elementary School, Tampa, FL. (Photos By: Bonnie Garcia)



Cover Photos: Sixth grade aerospace students demonstrate the lighter-than-air concept to kindergartners via a solar blimp (top left photo). Pre-launch instructions are given prior to rocket launch (top right photo). Students participate in a "ground school" prior to airplane simulator flight within the Mobile Aerospace Classroom (left bottom photo). Cover photo activities experienced in Alabama's Project SOAR (Science Opportunities using Aerospace Resources) program directed by CAP member Susan Broderick. (Photos By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF) (Cover Design By: Harley A. Samford, Aerospace Education & Training Directorate, HQ CAP-USAF)

TO THE CONGRESS OF THE UNITED STATES

In accordance with Public Law 476 of the 79th Congress, it is our privilege to submit a summary of the outstanding accomplishments and activities of the Civil Air Patrol during the Calendar Year (CY) 1993.

This report covers all Civil Air Patrol activities with emphasis on the Aerospace Education mission. These ambitious and optimistic aerospace education programs are not just for Civil Air Patrol members, but are designed to reach out to all Americans. In addition, this report covers the continued dedication to emergency services assistance to people in distress, the counterdrug mission, and the responsibility of protecting and developing our nation's most valuable resource--the youth of today who will be the leaders of tomorrow. Civil Air Patrol takes great pride in providing leadership development training for Civil Air Patrol cadet and senior members.

Civil Air Patrol volunteers are especially proud of their relief efforts in the 1993 midwest floods that covered sections of nine states. Although many Civil Air Patrol volunteers were flood victims themselves, they continued to work as a team to help others in need.

We are thankful for the capable and dedicated CAP volunteers and proud of their overall performance in 1993. We appreciate the continued understanding and support of Congress and the advisory and material support provided by the United States Air Force; both of which are fundamental to Civil Air Patrol's success.

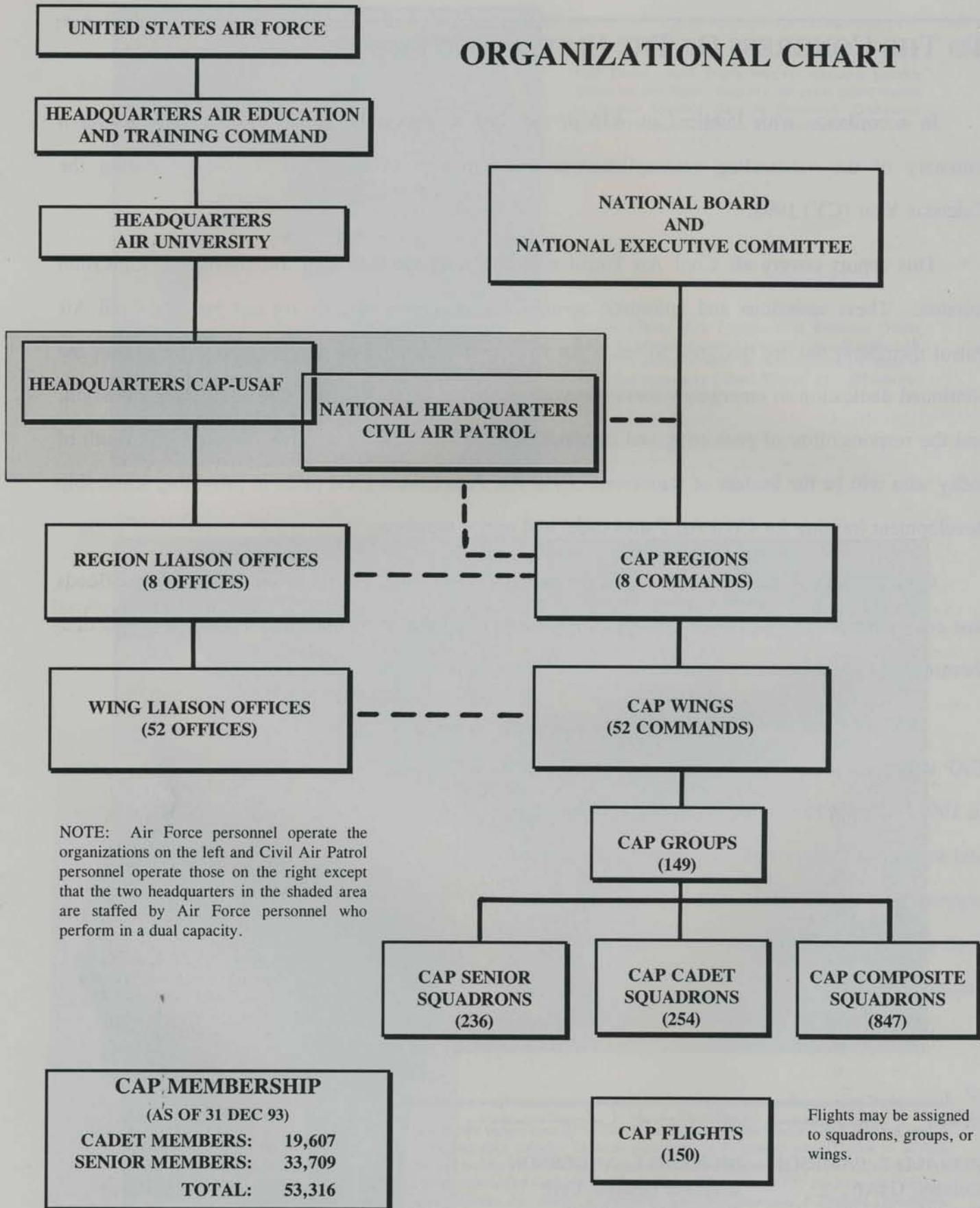


Ronald T. Sampson *Richard L. Anderson*

RONALD T. SAMPSON
Colonel, USAF
Executive Director

RICHARD L. ANDERSON
Brigadier General, CAP
National Commander

ORGANIZATIONAL CHART



NOTE: Air Force personnel operate the organizations on the left and Civil Air Patrol personnel operate those on the right except that the two headquarters in the shaded area are staffed by Air Force personnel who perform in a dual capacity.

NATIONAL BOARD

The National Board is the principal governing body of the Civil Air Patrol. The National Board meets at least twice annually at the call of the National Commander, who presides as chairman.

CIVIL AIR PATROL NATIONAL BOARD MEMBERS

National Commander
Executive Director

National Vice Commander
National Chief of Staff

National Legal Officer
National Finance Officer

The 8 Region Commanders
The 52 Wing Commanders

NATIONAL EXECUTIVE COMMITTEE

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

CIVIL AIR PATROL NATIONAL EXECUTIVE COMMITTEE MEMBERS

National Commander
Executive Director

National Vice Commander
National Chief of Staff

National Legal Officer
National Finance Officer

The 8 Region Commanders

The CAP structure includes two other corporate officers who are not members 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. The National Controller, Col. Larry D. Kauffman, is an assistant to the National Finance Officer in supervising the financial affairs of the corporation.

CIVIL AIR PATROL NATIONAL BOARD MEMBERS

(Current members as of 31 December 1993)



NATIONAL COMMANDER
Brig. Gen. Richard L. Anderson, CAP



EXECUTIVE DIRECTOR
Col. Ronald T. Sampson, USAF



NATIONAL VICE COMMANDER
Col. Edwin W. Lewis, Jr., CAP



NATIONAL CHIEF OF STAFF
Col. Paul M. Bergman, CAP



NATIONAL FINANCE OFFICER
Col. John P. Ratcliff, CAP



NATIONAL LEGAL OFFICER
Col. Dwight H. Wheless, CAP



COMMANDER
Col. David J. Braun

NORTHEAST REGION

CAP WING COMMANDERS

- CONNECTICUT:** Col. Lloyd R. Sturges, Jr.
- MAINE:** Lt. Col. Craig R. Treadwell
- MASSACHUSETTS:** Col. Edward A. Raymond
- NEW HAMPSHIRE:** Col. Keith N. Briere
- NEW JERSEY:** Col. Linton N. Reed, Jr.
- NEW YORK:** Col. Herbert P. Lavin
- PENNSYLVANIA:** Col. Joseph A. Guimond, Jr.
- RHODE ISLAND:** Col. Bryan W. Cooper
- VERMONT:** Col. Robert D. Johnson

CAP WING COMMANDERS

- DELAWARE:** Col. James H. Tazelaar
- MARYLAND:** Col. Eugene L. Przybłowicz
- NATIONAL CAPITAL:** Col. Gene D. Hartman
- NORTH CAROLINA:** Col. Dwight H. Wheless
- SOUTH CAROLINA:** Col. T. Richard Herold
- VIRGINIA:** Col. William M. Jackson, Jr.
- WEST VIRGINIA:** Col. Rodney E. Steorts

MIDDLE EAST REGION



COMMANDER
Col. Herman H. Maddox, Jr.



COMMANDER
Col. Robert V. Payton

GREAT LAKES REGION

CAP WING COMMANDERS

- ILLINOIS:** Col. Stephen W. Peters
- INDIANA:** Col. Edward F. Mueller
- KENTUCKY:** Col. Denzil Allen
- MICHIGAN:** Col. John A. Alexander
- OHIO:** Col. Carl C. Stophlet, Jr.
- WISCONSIN:** Col. David H. Spenner

CAP WING COMMANDERS

- ALABAMA:** Col. Angelos N. Petelos
- FLORIDA:** Col. Ernest L. Lewis
- GEORGIA:** Col. Warren L. Crawford
- MISSISSIPPI:** Col. Roy P. Gibbens
- PUERTO RICO:** Col. Francisco A. Orsini
- TENNESSEE:** Col. Richard L. Bowling

SOUTHEAST REGION



COMMANDER
Col. Paul J. Albano, Sr.



COMMANDER

Col. Nicholas J. Knutz, CAP

NORTH CENTRAL REGION

CAP WING COMMANDERS

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

CAP WING COMMANDERS

- ARIZONA:** Col. Colin A. Ward
- ARKANSAS:** Col. Thommie D. Herndon
- LOUISIANA:** Col. Wallace P. Ansardi
- NEW MEXICO:** Col. Joseph H. Gold
- OKLAHOMA:** Col. S. T. Ayers
- TEXAS:** Col. Orlan D. Scott

SOUTHWEST REGION



COMMANDER

Col. Fred L. Latchaw, CAP



COMMANDER

Col. James C. Bobick

ROCKY MOUNTAIN REGION

CAP WING COMMANDERS

- COLORADO:** Col. Gary H. Tobey
- IDAHO:** Col. James V. Haldy
- MONTANA:** Col. Robert P. Meadors
- UTAH:** Col. John D. Newman
- WYOMING:** Col. Robert W. Kirkwood

CAP WING COMMANDERS

- ALASKA:** Col. Michael L. Pannone
- CALIFORNIA:** Col. Angelo A. Porco
- HAWAII:** Col. John A. Parrish, Jr.
- NEVADA:** Col. Robert M. Roser
- OREGON:** Col. Phillip S. Groshong
- WASHINGTON:** Col. Merle V. Starr

PACIFIC REGION



COMMANDER

Col. Ernest C. Pearson

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 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.

CAP-USAF MANNING

(AS OF 31 DEC 93)

	OFFICER		CIVILIAN		ENLISTED		TOTAL	
	Auth	Asgd	Auth	Asgd	Auth	Asgd	Auth	Asgd
Headquarters	20	21	41	31	30	34	91	86
Liaison Regions	24	24	15	15	16	17	55	56
Liaison Wings	52	47	0	0	52	50	104	97
TOTAL	96	92	56	46	98	101	250	239

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.

AIR FORCE APPROPRIATED FUNDS PROVIDED TO SUPPORT CIVIL AIR PATROL PROGRAMS

FY93

SEARCH AND RESCUE/DISASTER RELIEF MISSION	\$2,232,000
COUNTERDRUGS MISSION	2,000,000
AIRCRAFT MAINTENANCE	1,126,200
VEHICLES/EQUIPMENT MAINTENANCE	489,500
INTERNATIONAL AIR CADET EXCHANGE (IACE).....	241,600
FINGERPRINTING	115,000
UNIFORMS (3,457 SETS)	266,700
AIRCRAFT BUYS	2,700,000
VEHICLE BUYS	825,000
COMMUNICATIONS EQUIPMENT	600,000
TOTAL	\$10,596,000

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 Chief 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 Hull Self-Insurance Program for CAP-owned aircraft. AF personnel, serving as the CAP National Logistics staff, manage the program.

FY93	
Fleet Total:	530
Aircraft Acquired:	\$2.700M
Insurance Premiums:	\$.440M
Fleet Maintenance:	\$1.800M

MANAGEMENT OF VEHICLES

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

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

CY93	
Fleet Total:	950
Vehicles Acquired:	45 (\$825K)
Insurance Premium:	\$62.3K
Vehicle Maintenance:	\$100K

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 manage this program.

FY93	
CAP Screened:	\$4,750,432.87 (original acquisition value)
CAP Disposed:	\$ 904,531.68 (original acquisition value)
CAP Revenue Realized:	\$124,284.24 (real dollars)

INSPECTOR GENERAL UNIT EFFECTIVENESS INSPECTIONS (UEI) RATINGS FOR CY93

Members of the Headquarters, CAP-USAF Inspection Team conducted a total of 14 UEI in the CAP wings.

<u>CAP WING</u>	<u>DATE INSPECTED</u>	<u>RATING</u>	<u>CAP WING</u>	<u>DATE INSPECTED</u>	<u>RATING</u>
Alabama	29 January	Excellent	Washington.....	19 May.....	Excellent
Kentucky.....	8 February.....	Excellent	Maine	15 June.....	Marginal
Tennessee.....	11 February.....	Excellent	Connecticut	17 June.....	Outstanding
Utah	9 March.....	Excellent	Minnesota	18 October	Outstanding
Wyoming	11 March.....	Excellent	Iowa	21 October	Satisfactory
Delaware	21 April	Excellent	Oklahoma	29 November	Satisfactory
Oregon	17 May	Excellent	Texas.....	4 December.....	Satisfactory

CAP AND AFROTC INITIATE TEST PROGRAM

In CY93 Civil Air Patrol established an innovative cooperative program with the Air Force Reserve Officer Training Corps (AFROTC) to provide funded flight orientations for AFROTC cadets. The program, which began 1 December 1993, was designed to increase membership and recruiting for both organizations, optimize limited resources, and promote cooperative activities in air and space education. New CAP squadrons were formed at eleven AFROTC detachments as part of a test program.

Tuskegee University, Tuskegee, Alabama, was the first unit chartered in the cooperative program. Their first CAP flight was conducted at Tuskegee's Moton Field, home of the original Tuskegee Airmen, on 11 December 1993.

If the test program is successful Civil Air Patrol will benefit by having a future cadre of Air Force officers introduced to aviation through Civil Air Patrol creating an even stronger bond between the two organizations.

The eleven primary test units are located at the following universities:

- University of Arkansas (Fayetteville, Arkansas)
- The Citadel (Charleston, South Carolina)
- North Carolina A & T (Greensboro, North Carolina)
- Tuskegee University (Tuskegee, Alabama)
- University of St. Thomas (St. Paul, Minnesota)
- University of Wisconsin at Madison (Madison, Wisconsin)
- University of Connecticut (Storrs, Connecticut)
- Georgia Institute of Technology (Atlanta, Georgia)
- Texas A & M (College Station, Texas)
- Tulane University (New Orleans, Louisiana)
- University of Utah (Salt Lake City, Utah)



Test Program: AFROTC Commandant, Air Force Brig. Gen James D. Latham, second from left, and HQ CAP-USAF Commander, Air Force Col. Ronald T. Sampson, sign an agreement authorizing the start up of an AFROTC/CAP program designed to benefit both organizations. Air Force Lt. Col. Ross L. Bradie, Chief, Plans and Programs, HQ AFROTC, and Ms. Renova W. Williams, Chief, CAP Personnel Division, HQ CAP-USAF, assisted with the signing as primary project officers for their respective organizations. (Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)



Preflight: Southeast Region Vice Commander Col. Glen D. Atwell goes through final preflight activities for the initial orientation flight as Tuskegee University AFROTC Cadets Darryl Stewart and Tommy Smith look on. The flights took off from Tuskegee, Alabama's historic Moton Field, training site for the World War II aviators of renown, the Tuskegee Airmen. The CAP/AFROTC Cadet Initiative Test Program is designed to increase membership and recruiting for both organizations, optimize limited resources, and promote joint activities in air and space education. (Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)

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>
1984	44	\$2,768,215
1985	44	\$2,793,155
1986	44	\$2,871,788
1987	44	\$3,083,473
1988	43	\$4,205,358
1989	42	\$3,027,331
1990	42	\$2,900,469
1991	40	\$3,044,302
1992	40	\$2,418,107
1993	43	\$2,942,794



Unit Accepts State Flag: Maj. Marlene Nikodem, left, Cadet Phil Haygen, and 2nd Lt. Jeffrey McKenzie of New York Wing's Lockport Composite Squadron accept a New York State Flag from New York Assemblyman Matthew J. Murphy. This flag will be included in the unit's Color Guard flags. (Photo: Courtesy Lockport Composite Squadron, New York Wing)

FY93 - APPROPRIATION

<u>WING</u>	<u>AMOUNT</u>
Alabama	\$ 50,000
Alaska	503,000
Arizona	61,500
Arkansas	75,800
California	145,000
Colorado	92,209
Connecticut	36,260
Delaware	15,000
Florida	55,000
Georgia	60,000
Hawaii	178,354
Illinois	210,000
Kansas	14,235
Kentucky	32,600
Louisiana	75,000
Maine	5,100
Maryland	43,000
Massachusetts	22,500
Minnesota	65,000
Mississippi	40,000
Missouri	4,900
Nebraska	28,587
Nevada	85,000
New Hampshire	51,000
New Jersey	25,000
New Mexico	94,700
New York	11,000
North Carolina	122,491
North Dakota	47,500
Ohio	2,000
Oklahoma	18,500
Oregon	16,425
Pennsylvania	195,000
Puerto Rico	27,000
South Carolina	78,583
South Dakota	27,709
Tennessee	104,503
Texas	5,000
Utah	50,000
Vermont	12,000
Virginia	58,186
West Virginia	79,152
Wisconsin	19,000
TOTAL:	\$2,942,794

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.

CAP SUPPLY DEPOT

The Civil Air Patrol corporation maintains a consolidated supply support center in Amarillo, Texas. The CAP Supply Depot, under the direction of the National Administrator, procures, stores, and distributes both purchased and Department of Defense (DOD) excess property maintained in support of corporate and member mission requirements.

The Depot stocks approximately 13,000 line items, consisting of aircraft parts, pilot supplies, survival equipment, ranger team and field equipment, radio communications and aerospace education materials.

CY93

CAP Property Disposed: \$286,178.80
(original acquisition value)

CAP Revenue Realized: \$85,853.64 (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.

SAFETY

CY93

"SECOND" BEST YEAR IN SAFETY AND MISHAP PREVENTION IN CAP HISTORY

In CY93 the Civil Air Patrol achieved another milestone in its long and honorable 52 year history. Based on all available records, CY93 was the second fatality-free year for all CAP activities, continuing the record set in CY92. In addition, the 4 aviation accidents were the next fewest ever recorded, with only one minor injury. Overall, the 34 aircraft mishaps comprise the 3rd lowest total ever recorded. The aviation incident and ground mishap categories were also significantly below the ten-year average.

Bodily injuries dropped over 30 percent to the lowest total on record. The serious injury total of two also set an all time low record. CY93 witnessed initiation of an extensive blood borne pathogens training and protection program to protect our ground teams from contamination.

Vehicle operations mishaps were up, but the amount of damage and number of injuries from corporate vehicle

accidents was at an all time low. Most of the vehicle accidents were backing and parking-lot type mishaps, with fender-bender level of damage. In October 1993 the Civil Air Patrol purchased back-up alarms for its corporate vehicle fleet which is resulting in fewer back-up mishaps.

In 1993 the Civil Air Patrol earned a place in the Air Force Safety Hall of Fame for bettering the excellent safety rate of the USAF in 1992. The goals set for 1993 (no fatalities; and an accident rate lower than General Aviation and the USAF Aero Clubs) were met. This was accomplished in spite of the Midwest flooding where the Civil Air Patrol encountered its largest and longest sustained operation since WW II; flying more than 3,400 hours with 88 aircraft participating from 34 wings without a single mishap.

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 services 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, as well as 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.

Some of the typical duties of a CAP Chaplain are to: (1) serve as a member of the commander's staff and act as advisor on spiritual and moral issues; (2) open and close each unit meeting with prayer; (3) conduct worship services; (4) prepare and guide moral leadership discussions; (5) interview new members (and maintain a religious interview guide file); (6) participate in emergency service and rescue missions and disaster exercises; (7) provide counseling and spiritual guidance for senior and cadet members; (8) participate in cadet encampments (and when selected, accompany cadets on annual CAP International Air Cadet Exchange (IACE) Program); (9) represent the CAP chaplaincy at denominational conferences, meetings, and national conventions; (10) visit homes of unit members and those of disaster victims and their families; and (11) assist in recruiting other CAP chaplains.

CY93

New CAP Chaplains: 65

Active Participating CAP Chaplains as of 31 Dec 93: 730

Chapel Leadership Conference (2) Attendance: 37 CAP Personnel

National Chaplain Seminar and National Chaplain Administrative Committee: 11-13 August

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.

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.

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 varied frequency authorizations on 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 nationwide 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.

CY93 COMMUNICATIONS NETWORK LICENSED BY THE FEDERAL COMMUNICATIONS COMMISSION (FCC)	
Fixed/Land Stations	5,216
Surface/Ground Mobile Stations	10,933
Air Mobile Stations	2,565
Repeater Stations	502
Corporate Aircraft Stations	532
Search and Rescue Stations	703
Emergency Locator Stations	444
TOTAL	20,895

COUNTERDRUG (CD) 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 CD 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.

CY93

HOURS FLOWN DURING COUNTERDRUG OPERATIONS

U.S. Customs Service	8,886
Drug Enforcement Administration	10,096
U.S. Forest Service	780
Other Law Enforcement Agencies	<u>495</u>
TOTAL	20,257

CY93 - CD ACTIVITY BY STATE/REGION

STATE	REGION	FLYING HOURS
NER: 3,567		
Connecticut		144
Maine		426
Massachusetts		771
New Hampshire		226
New Jersey		91
New York		352
Pennsylvania		1,269
Rhode Island		114
Vermont		174
MER: 692		
Delaware		265
Maryland		0
National Capital		3
North Carolina		187
South Carolina		0
Virginia		80
West Virginia		157
GLR: 2,562		
Illinois		21
Indiana		169
Kentucky		1,885
Michigan		79
Ohio		89
Wisconsin		319
SER: 1,946		
Alabama		926
Florida		546
Georgia		30
Mississippi		171
Puerto Rico		15
Tennessee		258
NCR: 853		
Iowa		204
Kansas		75
Minnesota		64
Missouri		48
Nebraska		66
North Dakota		35
South Dakota		361
SWR: 7,700		
Arizona		1,171
Arkansas		699
Louisiana		202
New Mexico		2,067
Oklahoma		533
Texas		3,028
RMR: 818		
Colorado		23
Idaho		376
Montana		179
Utah		240
Wyoming		0
PACR: 2,119		
Alaska		4
California		847
Hawaii		224
Nevada		453
Oregon		50
Washington		541
TOTAL: 20,257		

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.

CY93

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 Langley AFB, VA, CAP resources significantly strengthen state and local search and rescue capabilities. CAP aircraft, ground teams, and communication specialists participated in 84% of all missions tasked by the AFRCC in 1993. Civil Air Patrol also provided significant resources to the US Coast Guard and other rescue coordination centers in Alaska, Hawaii, and Puerto Rico.

During 1993, 94 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 1993. Only 3% of these ELT beacons proved to be actual aircraft in distress. The high rate of "false alarms" is of great concern to Civil Air Patrol 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.

CY93 - WING PARTICIPATION IN SEARCH AND RESCUE

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. NOTE: Due to the relocation of the Air Force Rescue Coordination Center (AFRCC) from Scott Air Force Base, Illinois, to Langley Air Force Base, Virginia, a listing of individual state participation in search and rescue was not available at publication time.

REGION	MISSIONS	SORTIES	HOURS	SAVES
Northeast	330	600	935	13
Middle East	283	368	830	6
Great Lakes	258	551	1,323	3
Southeast	587	590	1,279	3
North Central	175	295	1,176	5
Southwest	516	677	1,285	21
Rocky Mountain	175	716	1,886	18
Pacific	798	2,715	5,728	51
TOTAL	3,122	6,512	14,442	120

AIRCRAFT (AS OF 31 DEC 93)

Corporate Owned.....	530
Member Owned (Sole Owner).....	3,591
Member Owned (Part Owner).....	1,043



Charlotte's Web: Senior Member, Emergency Services Officer, 1Lt. Jason Perdue, observes as cadets Anna Parrish, Robert Casto, Ted Mansfield, Jami Blankenship, David Flowers, and Jason Moore participate in a unit search and rescue training exercise, Charlotte's Web, held in Charleston, WV, 17 Oct 93. Cadets are from the Charleston Cadet Squadron. (Photo By: Capt. Dianna Perdue, Charleston Cadet Squadron, Public Affairs Officer)



ELT Exercise: 1Lt. Ted Fox conducts a practice emergency locator transmitter (ELT) search with cadets from the Coral Springs Cadet Squadron, Florida Wing, using a direction finder. (Photo By: Capt. Allan Rose, Coral Springs Cadet Squadron, Public Affairs Officer)

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.

CY93

PARTICIPATION IN DISASTER RELIEF

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 during the unprecedented Midwest flood of Missouri, Kansas, Illinois, and Iowa. A total of 34 CAP wings participated in the 44-day operation. Civil Air Patrol flew approximately 2,500 hours during almost 500 sorties. The Federal Aviation Administration asked Civil Air Patrol to control a Temporary Flight Restricted (TFR) area over approximately 12,000 square miles. Over 4,500 requests to overfly the TFR were processed. Civil Air Patrol also provided damage assessment, emergency transport of patients and medical supplies, searches for chemical contamination and floating caskets, and the never-ending search for emergency locator transmitters (ELTs). Ground teams filled sandbags, manned shelters, and served over 9,000 meals. Almost 4,000 volunteer man-days were provided by Civil Air Patrol.

Humanitarian assistance was also provided during the East Coast blizzard, the Oregon earthquake, and the Alabama Amtrak disaster. A total of 2,750 flight hours were logged in Air Force-assigned disaster relief missions.

CY93

CAP LIVE ORGAN TRANSPORT (CAPLOT)

The California Wing celebrated the 10th anniversary of the CAPLOT Program in CY93. The CAPLOT Program provides emergency transport of live donor organs.

In CY93, 16 missions were flown which helped 155 people and helped save 46 lives.

Totals for the past 10 years come to 365 missions with 4,343 people helped and 188 lives saved.

CY93 AWARDS FOR BEST SEARCH & RESCUE/DISASTER RELIEF PROGRAMS

REGION	SEARCH & RESCUE	DISASTER RELIEF
NORTHEAST	New Jersey	New Hampshire
MIDDLE EAST	National Capital	North Carolina
GREAT LAKES	Wisconsin	Wisconsin
SOUTHEAST	Puerto Rico	Alabama
NORTH CENTRAL	North Dakota	Missouri
SOUTHWEST	New Mexico	Oklahoma
ROCKY MOUNTAIN	Utah	Colorado
PACIFIC	Alaska	Oregon

CY93 MISSION SUMMARIES

The following are a few of the many emergency services achievements by the dedicated Civil Air Patrol volunteers in 1993:

Blizzard of the Century: CAP units all along the East Coast kept busy when the blizzard dropped record snowfalls early in 1993 from Canada well into the Gulf Coast.

Hurricane: The North Carolina CAP Wing pitched in when Hurricane Emily brushed the state in September. CAP was the first organization to be airborne immediately after the storm, completing damage assessments, while other wing members completed communications and other recovery operations.

Earthquake: Oregon Wing members responded to a 5.4 Richter Scale earthquake, centered 15 miles northwest of Klamath Falls on September 20th. Their services included damage assessment flights, transportation for state officials, four communications stations, and an airborne video broadcasting system to rapidly pinpoint areas needing immediate attention.

River Barge Collision: On September 22nd, Alabama Wing responded when a river barge collided into an Amtrak bridge. The wing's video broadcasting system provided overhead television service of the train derailment site less than 90 minutes after notification.

Missing Flyers: On February 13, New Mexico Wing's Albuquerque Senior Squadron 2 found three missing flyers in mountainous terrain, only 40 minutes after takeoff.

Missing Airplane: Arkansas Wing's Fort Smith Composite Squadron earned its first-ever save on March 16, helping the county sheriff's department, the U.S. Forest Service, and Arkansas National Guard find and recover a pilot and two passengers who had crashed in rocky, mountainous terrain.

Blood Delivery: On April 28 and May 5, Lt. Col. Rezk Mohamed II, Nevada Wing's Executive Officer, earned two saves in one week, both times delivering blood to patients whose surgery was already in progress.

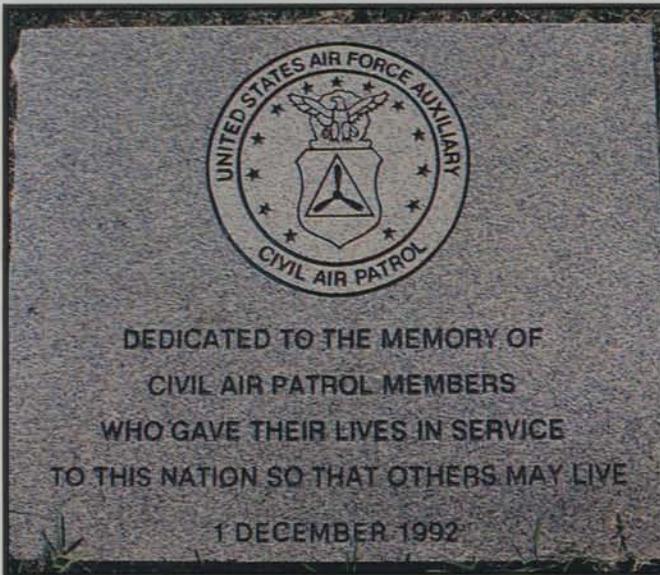
Airplane Crash: On November 14, Arizona Wing's Falcon Field Composite Squadron 305 and the county sheriff's department reached an aircraft crash site only two-and-a-half hours after it came down in a remote desert area during icy weather. They saved nine people, including five children under 12.



CAPLOT: Capt. Robert A. Leman, Commander (far left), San Jose Senior Squadron 80, loads the medical team's equipment onto Squadron 80's aircraft (N9706E). The medical team is Mr. Joseph A. Vivolo (left) and Mr. Albert J. Ramirez (right), both of the Western Transplantation Services of San Jose, California. (Photo By: Lt. Col. Sydney J. Wolfe, Chief, CAPLOT Programs, California Wing)



LIVING MEMORIAL DEDICATION



17 JULY 1993

ARLINGTON NATIONAL CEMETERY

WASHINGTON

*(Photos By: Air Force Sgt. Stephen P. Alderete,
Public Affairs Office, HQ CAP-USAF)*

1993

NATIONAL

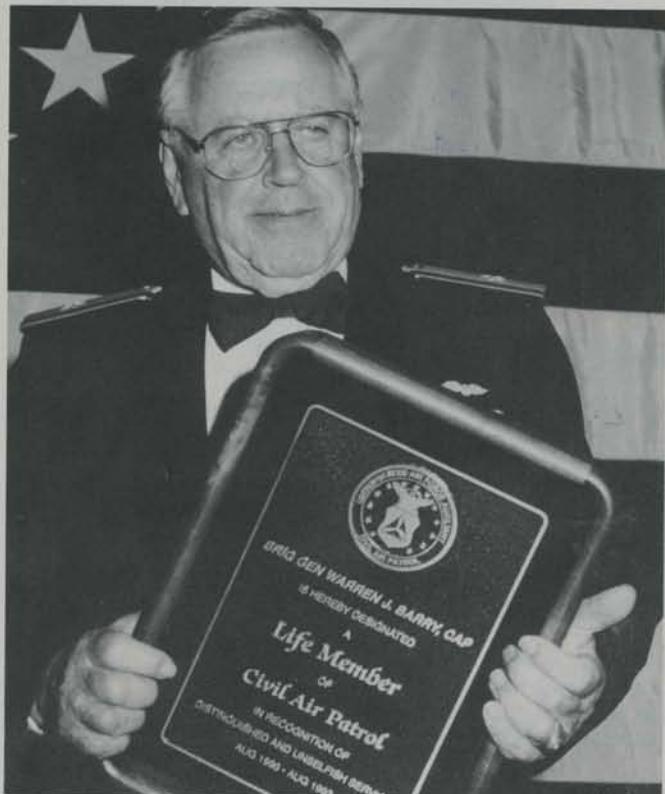
BOARD

CIVIL AIR PATROL NATIONAL BOARD MEETING

12-14 AUGUST 1993
TOWN AND COUNTRY HOTEL
SAN DIEGO, CALIFORNIA

TRANSFER OF LEADERSHIP

Outgoing National Commander, Brig. Gen. Warren J. Barry (far right) looks on as Air Force Gen. George Lee Butler, U.S. Strategic Command, Commander in Chief, presents the Civil Air Patrol flag, signifying assumption of command of the organization, to the new National Commander, Brig. Gen. Richard L. Anderson.



SPECIAL RECOGNITION

On the eve of Brig. Gen. Warren J. Barry's transfer of leadership, he became a "Life Member" of Civil Air Patrol (left photo). General Barry began his dedicated service to Civil Air Patrol in June 1952. General Barry has been one of the organization's strongest supporters, most effective spokesperson, and received numerous honors. In addition to General Barry's "Life Membership" he was honored as the newest "Hall of Honor" inductee and was announced as Air University's nominee for the "National Aeronautics Association's Wright Brothers Memorial Trophy."

(Photos By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)

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The midwest flood support in the summer of 1993 was one of the largest single operations in Civil Air Patrol's recent history. Civil Air Patrol operations' headquarters were at Marshall Missouri's 3,900 foot airstrip. This location was chosen when the Federal Aviation Administration (FAA) asked Missouri's state officials if they could control the flood zone's airspace. State officials quickly deferred to Missouri Wing Commander, Colonel Emmit Williams' plan and Civil Air Patrol (two years earlier, Colonel William developed an aviation support plan with the Federal Emergency Management Agency (FEMA) and other organizations, in case of an earthquake along southeastern Missouri's New Madrid fault). Marshall was ideally suited for the mission, centrally located in the flooded areas, yet far enough away to protect telephone communications.

Although many CAP volunteers were flood victims themselves, their dedication to help others prevailed. Maj. Johnnie Vines, the Missouri Wing Director of Operations, suffered \$600,000 in damages to his communications vehicle manufacturing business due to the rising waters. Undaunted, he continued to fly his plane to support the mission. As whole communities were gradually swallowed by the Kansas, Missouri, and Mississippi Rivers, Civil Air Patrol operations soon ran 24 hours a day. Civil Air Patrol helped minimize the damage by locating weaknesses in numerous levees along the three rivers. This allowed sandbag and maintenance crews to reinforce those areas, and helped create more time to evacuate residents.

At the peak, 23 airplanes and 170 CAP members fought the rising waters to protect residents. By the end of the emergency, Civil Air Patrol flew nearly 500 sorties and 2,500 hours of mission time. Aircraft transit flights from home units and other support sorties added another 900 hours. In the 45 days from July 7th to August 20th, more than 350 senior members and 170 cadets served the midwest with a total of 88 aircraft participating.

From dawn to dusk, Civil Air Patrol flew three aircraft serving as radio relays, extending communications to support the flight restricted area. These flights, nick-named "High Birds" frequently operated in instrument conditions for 3-5 hours at a time, at altitudes up to 12,000 feet. Civil Air Patrol also carried the U.S. Mail twice, delivering paychecks critical to maintaining remote local economies between Columbia, Marshall, and Sedalia, Missouri. Other missions included delivering medical supplies and personnel, as well as searching for floating hazardous waste and damaged utilities.

Aircraft maintenance was a continuous challenge. An average of 15-20 CAP aircraft were available, often flying a cumulative total of 100 hours a day. In six weeks, the six CAP mechanics received lots of business by completing more than 50 oil changes.

Missouri Wing's Wentzville Composite Squadron staked their claim as being the first CAP cadet unit to specifically train its members on how to handle aircraft for flight line operations. Proudly titling themselves the "Ramp Rats," this unit's 15 cadets also served with distinction, working as many as 18 hours a day in shifts for two weeks during the flood. They were assisted by six cadets from Minnesota and various other units. These cadets took immense pride in their job, launching the first aircraft every morning, and recovering the last plane every night. They also kept track of the aircraft fuel and other operating cost records for the airport manager. During peak operations, they serviced an airplane every 10 minutes.... no flight was ever delayed and there were no injuries.

Other cadets and senior members filled thousands of sandbags while heat and humidity indexes often approached 100 degrees. Despite the hardships, there were no injuries. The daily essentials such as meals and quarters had to be provided. Much of that service came from Missouri Wing's own 1Lt. "Grandma" Vardiman, an active member for six years. Her CAP "family" recognized her as the wing's Senior Citizen Volunteer for 1992. Dozens of assistants pre-cooked the food at their homes before taking it to "Grandma," where the food was warmed and served. "Grandma" served more than 9,000 meals to Civil Air Patrol relief workers and displaced families, working with a single microwave oven and a two-burner hot plate.

The unselfish achievements of Civil Air Patrol was a "Quality Team Effort" throughout the whole operation. All of the participating wings worked closely together insuring customer service and satisfaction. As the mayor of Riverside Missouri, Betty Burch, commented.....

"We couldn't have saved our city without the Civil Air Patrol."



CIVIL AIR PATROL



(Photos By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)



AND THE 1993 FLOODS



(Photos By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)

AEROSPACE EDUCATION

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

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

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.

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.

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.

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

CY93

182 Workshops in 34 States and Puerto Rico with over 5,000 educators attending.

This was the 43rd year of Civil Air Patrol advising and assisting workshops.

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.

CY 93

An innovative two-part instructor guide was developed to accompany the CAP cadet text.

An interactive videotape on aerospace history was distributed to each of Civil Air Patrol's 1,700 units.

Five learning packets, two aerospace posters, an aerospace career booklet, and DOD resource guide were revised.



Old Equipment: Basic Cadet Richard Straub, McCoy Cadet Squadron, Florida Wing, removes old equipment from a vintage U.S. Army "Mohawk" twin engine attack aircraft at the Valiant Air Command's Air Museum, Titusville, FL. (Photo By: Maj. Ronald Regan, Public Affairs Officer, Florida Wing)

NATIONAL CONGRESS ON AVIATION AND SPACE EDUCATION

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

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 CAP aerospace education officers, FAA educators, 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.

The **Crown Circle Award** is the highest award given by the National Congress on Aviation and Space (NCASE) recognizing sustained and superior excellence in the field of Aerospace Education. This award is presented annually at NCASE to three individuals selected by CAP, NASA, and FAA.

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.

CY93 - 26th National Congress on Aviation and Space Education (NCASE) 29 April - 1 May 1993, Lake Buena Vista, Florida

Master of Ceremonies:	Mr. Jack K. Barker , retired FAA Public Affairs Officer and Aviation Education Consultant
Speakers:	Mr. Cliff Robertson , Actor, Author, Pilot Mr. Wilkinson Wright , Grand Nephew of the Wright Brothers Gen. Charles H. Horner , USAF Commander in Chief, U.S. Space Command Mrs. Sandra J. Campbell , FAA Central Region, Public Affairs Officer Dr. Mervin K. Strickler , Aviation Education Consultant Dr. Peggy Baty , Dean, Parks College of St. Louis University Maj. Gen. James T. Whitehead, Jr. , Assistant Director, Air National Guard Ms. Barbara L. S. Koscak , STARBASE Director Mrs. Susan Broderick , Master Teacher Mr. Herbert R. McClure , Assistant Administrator, FAA Mr. Tyson Whiteside , Chairman, The National Coalition for Aviation Education Ms. Jeanne Robertson , Humorist
AE Teacher of the Year:	Ms. Patricia J. Fleener-Ryan , Coordinator/Director, Teacher Resource Center Embry-Riddle Aeronautical University, Daytona Beach, Florida
Crown Circle Award:	Ms. Patricia J. Fleener-Ryan , Coordinator/Director, Teacher Resource Center Embry-Riddle Aeronautical University, Daytona Beach, Florida Lt. Col. Joan F. Emerson , CAP, Aerospace Educator and Elementary Classroom Instructor, La Puente, California Mr. Raymond R. Corey , Chief, Education Branch, Kennedy Space Center, Florida Mr. Joseph M. Del Balzo , FAA Administrator



WEST VIRGINIA WING ENCAMPMENT



ORLANDO NAVAL TRAINING CENTER

9-17 JULY 1993



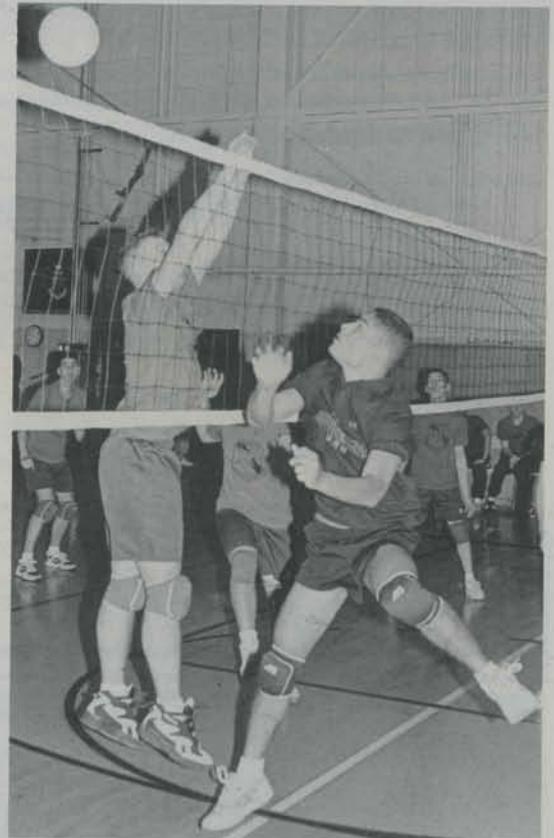
(Photos By: Lt. Col. Patrick B. O'Neal, Vice Commander, West Virginia Wing, CAP)



NATIONAL CADET COMPETITION

**1993 WINNERS
FOR THE "SIXTH" CONSECUTIVE
NATIONAL CADET COMPETITION
CHAMPIONSHIP
"NORTHEAST REGION TEAM"
REPRESENTED BY THE
"NEW JERSEY WING"**

**2ND PLACE: SOUTHEAST REGION
3RD PLACE: SOUTHWEST REGION**



**28 - 29 DECEMBER 1993
MAXWELL AIR FORCE
BASE
ALABAMA**

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.

CY93

Mitchell Award:	993	(Completion of Achievements 1-7)
Earhart Award:	422	(Completion of Achievements 7-11)
Spaatz Award:	47	(Completion of Achievements 11-15)

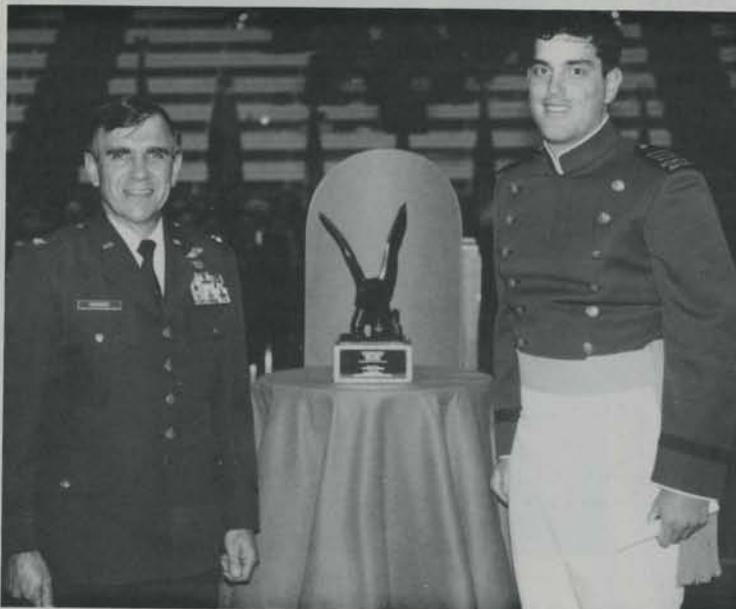
INTERNATIONAL AIR CADET EXCHANGE (IACE) PROGRAM

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 with visiting cadets staying in the homes of host families to enhance understanding and cultural exchange.

The IACE nations include: Austria, Australia, Belgium, Canada, France, Germany, Israel, Japan, Netherlands, Norway, Sweden, Switzerland, Turkey, United Kingdom, and the United States.

CY93

94 U.S. cadets and 16 senior escorts were exchanged with 14 other IACE Association member nations.
93 foreign cadets and 17 escorts visited the United States.



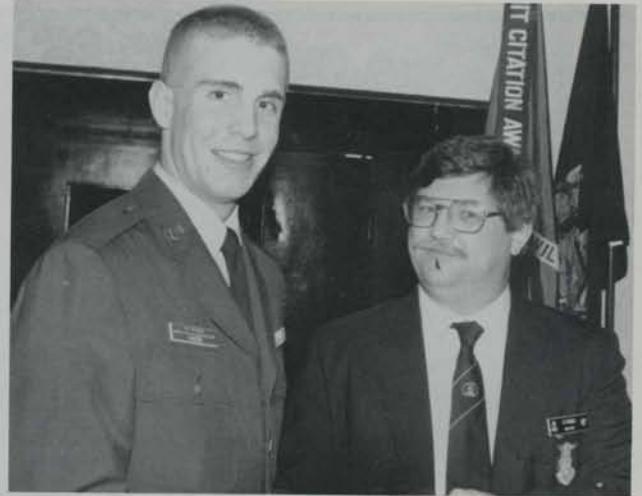
Outstanding Cadet: Cadet Mark August, right, of North Kingston, RI, beams with pride as Rocky Mountain Liaison Region Commander, Air Force Col. Thomas W. Griesser, prepares to present him the Outstanding Cadet in Professional Military Studies Award, Air Force Academy Class of 1993. This award, sponsored 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 August is among about 960 cadets who received bachelor of science degrees and commissions as Air Force second lieutenants during the academy's 35th graduation ceremony. (Photo: Courtesy Air Force Academy)

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.



Scholarship Recipient: Cadet Phillip J. Hagen, left, Lockport Composite Squadron, New York Wing, accepts a \$500 Newman Scholarship Award from Maj. Larry Stubbs, Niagara Frontier Group commander. This award was presented to Cadet Hagen during ceremonies conducted recently at Niagara Frontier Group's military ball in Depew, NY. (Photo: Courtesy Niagara Frontier Group, New York Wing)

CY93 - SCHOLARSHIP FUNDS

Civil Air Patrol Funds	\$43,000
Casaday-Elmore Funds	750
Embry-Riddle Funds	5,000
TOTAL	\$48,750

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.

CY93

4,676 CAP cadets attended encampments at 76 Air Force installations, other Department of Defense facilities, and non-DOD facilities.

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.

FY93 BUDGET

Orientation Flights	\$30,000
Solo Flight Training.....	4,200
TOTAL	\$34,200

FLIGHTS

Orientation Flights	7,087
Flight I Orientation Flights	2,666
Solo Flight Scholarships.....	12

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.

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

CY93

Number Attended AETFC: 54 Cadets

Air Force Space Command Familiarization Course (AFSCFC) is hosted by the Air Force Space Command and the Air Force Academy at Peterson AFB, CO. This new course acquaints cadets with Air Force Space Command operations and the Air Force Academy; it provides some basic navigator training and the opportunity to take simulator, helicopter, and Air National Guard T-43 Flights.

CY93

Number Attended AFSCFC: 41 Cadets

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 using the lecture/seminar method of instruction. Air University faculty served as guest speakers.

CY93

Number Attended COS: 78 Cadets from 30 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.

CY93

Number Attended PJOC: 114 Cadets

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.

CY93

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

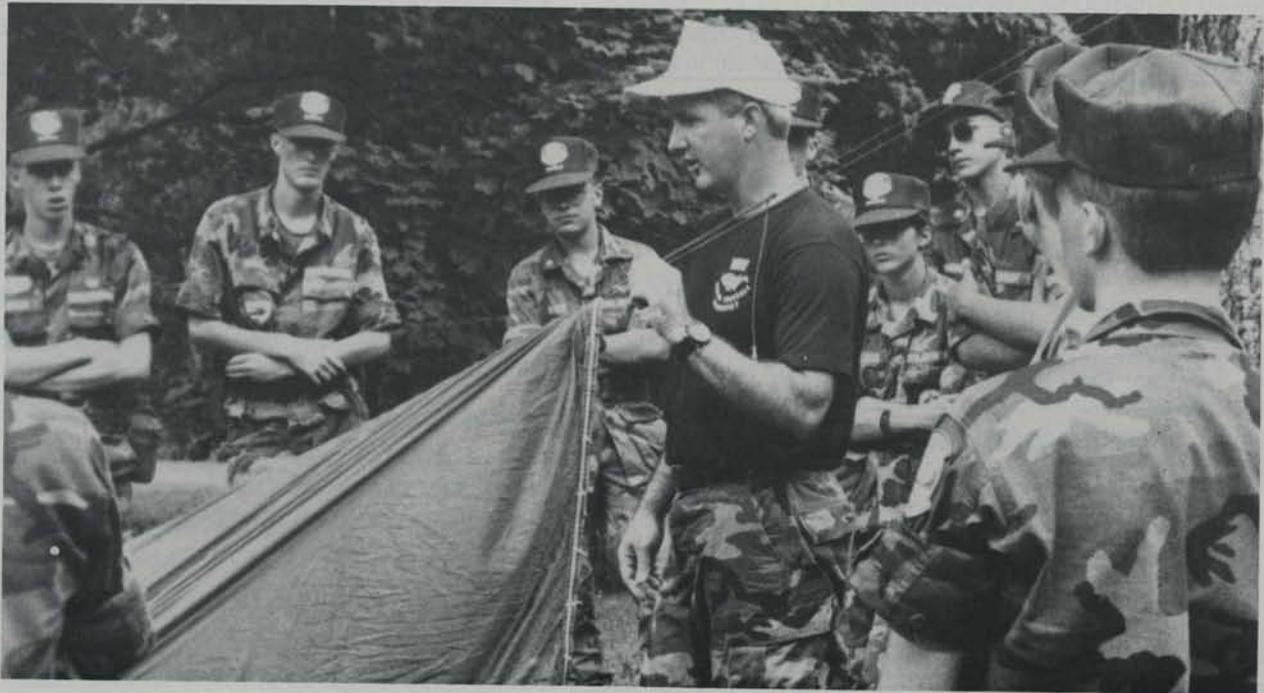
Civil Air Patrol Experimental Aircraft Association (CAP-EAA) is a 2-week encampment held at Wittman Field, Oshkosh, Wisconsin, in conjunction with the world-famous Experimental Aircraft Association Airshow. Attendees receive training in flight line operations, communications, aircraft traffic control,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

CY93

Number Attended CAP-EAA: 65 Cadets (1 British Cadet) and 35 Senior Members (2 British Senior Members)



Young Eagles: Civil Air Patrol's National Commander, Brig. Gen. Warren J. Barry, seated left, and Ed Lachendro, national Young Eagles coordinator for the Experimental Aircraft Association's Aviation Foundation, sign a joint partnership agreement providing Civil Air Patrol voluntary support for Experimental Aircraft Association's Young Eagles Program. This program aims to fly one million young people by the year 2003 in celebration of the 100th anniversary of the Wright Brothers historic first flight at Kitty Hawk, NC. Also participating in the ceremony are, standing from left, Col. Andrew E. Skiba, Northeast Region Commander; Air Force Col. Ronald T. Sampson, Commander, Headquarters, Civil Air Patrol-USAF; Sun 'n Fun EAA Fly-In Inc. member, Bob Highley; and Sun 'n Fun Aviation Foundation Programs Administrator, Debra Johnson. (Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ Civil Air Patrol)



Shelter Construction: Air Force MSgt. David Lloyd provides pointers on shelter construction using parachute material during PJOC at Fort Knox, KY, summer of 1993. (Photo By: Air Force Reserve Maj. Larry Danner, Florida Wing Liaison Office)

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 Aerospace Education, Cadet Program, and Emergency Services, 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 aerospace educator, cadet program officer, personnel, logistics, finance and other functional areas which are fundamental to a complex organization.

The Senior Training staff 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 Senior Training 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.

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 receives, from the CAP Bookstore, a collection of pamphlets and manuals that comprise the senior member handbook. These materials supplement the Level I CAP Orientation Course. This course is an informative, motivating videotape 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 cadet abuse from CAP senior members. The Human Relations portion discourages any form of discrimination based on sex, race, color, age, religion, national origin, or handicapped condition in all Civil Air Patrol matters.

CY93

Number New Members Completed Level I: 4,236

LEVEL II - TECHNICAL TRAINING

After completion of Level I, members 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, selects a particular specialty based on individual interests and the needs of the unit.

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.

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.

CY93

1,147 Members Attended 116 SLS

5,262 Members Enrolled in ECI Courses

Number Members Completed Level II: 654

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 named after a pioneer, author, and industrialist in the field of aviation).

<p style="text-align: center;">CY93</p> <p style="text-align: center;">646 Members Attended 80 CLC</p> <p style="text-align: center;">~~~~~</p> <p style="text-align: center;">Number Members Completed Level III: 442</p>

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

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.

<p style="text-align: center;">CY93</p> <p style="text-align: center;">173 Members graduated from RSC</p> <p style="text-align: center;">~~~~~</p> <p style="text-align: center;">Number Members Completed Level IV: 225</p>

Graduates of Level IV receive the Paul E. Garber Award (award is named after 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.

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.

<p style="text-align: center;">CY93</p> <p style="text-align: center;">71 Members Completed NSC</p> <p style="text-align: center;">~~~~~</p> <p style="text-align: center;">Number Members Completed Level V: 77</p>

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

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.

CY93

Number Exercises: 451

Flight Safety 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.

CY93

910 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.

CY93

Number Commanders Attended: 20

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

CY93

Number Members Attended: 94



Teamwork: Assisting Maj. Paul Rowe, center, Illinois Wing, over a water obstacle in a teamwork exercise at "Project X," is Maj. Eugene Egry, Pennsylvania Wing. National Staff College advisor Lt. Col. Laurence Upham, left, observes. (Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)

RECOGNITION OF EXCELLENCE

AWARDS PRESENTED AT THE 1993 NATIONAL BOARD, SAN DIEGO, CALIFORNIA,
11-14 AUGUST 1993, FOR OUTSTANDING ACHIEVEMENTS AND CONTRIBUTIONS
TO THE ORGANIZATION AND THE NATION.

GUEST SPEAKER: AIR FORCE GEN. GEORGE LEE BUTLER
COMMANDER-IN-CHIEF, U.S. STRATEGIC COMMAND

SQUADRONS OF DISTINCTION

Lehigh Valley Whitehall Composite Squadron,
Pennsylvania Wing, Northeast Region

Colorado Springs Cadet Squadron,
Colorado Wing, Rocky Mountain Region

Col. Shorty Powers Composite Squadron,
Illinois Wing, Great Lakes Region

Marshfield Cadet Squadron,
Oregon Wing, Pacific Region

Hardin County Composite Squadron,
Tennessee Wing, Southeast Region

Richards-Gebaur Composite Squadron,
Missouri Wing, North Central Region

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

Arkansas River Valley Composite Squadron,
Arkansas Wing, Southwest Region

** Golden Eagle Composite Squadron, North Carolina Wing, Middle East Region. (selected to receive the \$500 honorarium in memory of the late F. Ward Reilly).

WINGS ON HIGH AWARD

Alabama Wing - Southeast Region

Delaware Wing - Middle East Region

North Dakota Wing - North Central Region

Connecticut Wing - Northeast Region

Arkansas Wing - Southwest Region

Nevada Wing - Pacific Region

Colorado Wing - Rocky Mountain Region

Kentucky Wing - Great Lakes Region

NUMBER ONE WING IN THE NATION

Delaware Wing and Connecticut Wing

NUMBER THREE WING IN THE NATION

Kentucky Wing

NUMBER TWO WING IN THE NATION

Virginia Wing

NUMBER ONE REGION IN THE NATION

Middle East Region

CADET OF THE YEAR: Nicholas S. Vazzana, Missouri Wing, North Central Region

SENIOR MEMBER OF THE YEAR: Lt. Col. Michael Curry, Wisconsin Wing, Great Lakes Region

WING COMMANDERS OF THE YEAR: Col. Howard E. Palmer,
Connecticut Wing, Northeast Region
Col James H. Tazelaar,
Delaware Wing, Middle East Region

F. WARD REILLY LEADERSHIP AWARD: Maj. Bryan L. Campbell,
Commander of Golden Eagle Composite Squadron,
North Carolina Wing, Middle East Region

PUBLIC AFFAIRS OFFICER OF THE YEAR: Maj. Joyce A. Kienitz, Arizona Wing, Southwest Region

CHAPLAIN OF THE YEAR: Ch, Lt. Col. Jack T. Vaughan, Kansas Wing, North Central Region

THOMAS C. CASADAY UNIT CHAPLAIN OF THE YEAR: Ch, Maj. Gerald D. Geiger
702 Squadron, Ohio Wing

HISTORIAN OF THE YEAR: Lt. Col. Helen L. Crofford, Arizona Wing, Southwest Region

COMMUNICATOR OF THE YEAR: Maj. David A. Wharton, Virginia Wing, Middle East Region

SAFETY OFFICER OF THE YEAR: Capt. Eugene W. Fodor, Vermont Wing, Northeast Region

FRANK G. BREWER CAP MEMORIAL AEROSPACE AWARDS:

Cadet Category: Gordon D. Wilkie, Delaware Wing, Middle East Region

Senior Category: Maj. Lynn P. Hagan, Louisiana Wing, Southwest Region

Individual Category: Estella S. Earls, Portland, Oregon
Aerospace Education Resource teacher, pilot, developer of aerospace education programs.

Organization Category: General E. W. Rawlings, Chapter of the Air Force Association

AU COMMANDER'S SAFETY AWARD: Middle East Region

PAUL W. TURNER SAFETY AWARD: North Carolina Wing

**AU CERTIFICATES OF ACHIEVEMENT
IN RECOGNITION OF SELECTION AS AU NOMINEES FOR THE NATIONAL
AERONAUTICS ASSOCIATION'S ELDER STATESMAN OF AVIATION AWARDS**

"Lt. Col. Evelyn B. Johnson"
Tennessee Wing, Southeast Region

"Lt. Col. Jefferson B. Meaders"
Mississippi Wing, Southeast Region

CAP DISTINGUISHED SERVICE MEDAL

"Brig. Gen. Warren J. Barry"
National Commander

"Col. Maurice E. Cook"
National Legal Officer

"Maj. Edith L. Dartanner"
California Wing

"Brig. Gen. Johnnie Boyd"
National Finance Officer

"Col. James D. Bigelow"
Pacific Region Vice Commander

"Maj. Bruce E. Gordon"
California Wing

NATIONAL COMMANDER'S COMMENDATIONS

"Col. Lester E. Hopper"
Historical Committee

"Col. John N. Lewis"
Computer Committee

"Lt. Col. Walter E. P. Jones"
Communications Committee

"Col. Ralph W. Rismiller, Jr."
Operations Committee

"Ch. Col. Vernon P. Harms"
Chaplain Committee

"Lt. Col. John J. Lehr"
Training Committee

"Col. Dorothy P. Warren"
Aerospace Education Committee

"Lt. Col. Ben D. Frizzell, Jr."
Public Affairs Committee

**NATIONAL COMMANDER'S COMMENDATIONS
FOR WORK WITH NATIONAL PACKET RADIO SYSTEM**

"Lt. Col. Terence E. Taylor"
Pacific Region

"Maj. Joseph G. Thrash"
Pennsylvania Wing

"Capt. Fred Craig"
Indiana Wing

"Maj. Ronald R. Schenck"
Colorado Wing

"Maj. Maurice Thomas, III"
Middle East Region

"1Lt. Dave Whitlock"
Pacific Region

"Maj. Joe C. Meighan, III"
Tennessee Wing

"Capt. William G. Bailey"
(post-humously)
Colorado Wing

"1Lt. Scott R. Weiser"
Colorado Wing

"Maj. W. E. Woodrick, Jr."
Georgia Wing

"1Lt. Rick Robinson"
Nebraska Wing

"Maj. David A. Wharton"
Virginia Wing

"S/M Douglas R. Hanna"
Kentucky Wing

**UNIT CITATION AWARDS
FOR EXCEPTIONAL PERFORMANCE, SERVICE, AND ACHIEVEMENTS
IN HURRICANE RELIEF EFFORTS**

"Florida Wing"

Col. Ernest L. Lewis
Commander

"Hawaii Wing"

Col. John A. Parrish, Jr.
Commander

"Louisiana Wing"

Col. Wallace P. Ansardi
Commander

**OUTSTANDING WINGS
IN SEARCH AND RESCUE AND DISASTER RELIEF EFFORTS**

"Alabama Wing"

Col. Paul S. Albano, Sr.
Commander

"Louisiana Wing"

Col. Wallace P. Ansardi
Commander

"North Carolina"

Col. Dwight H. Wheless
Commander

"Arkansas Wing"

Col. Thommie D. Herndon
Commander

"Minnesota Wing"

Col. Dennis A. Rock
Commander

"North Dakota"

Col. Wynola Thornton-Eide
Commander

"Delaware Wing"

Col. James H. Tazelaar
Commander

"Montana Wing"

Col. Robert P. Meadors
Commander

"Ohio Wing"

Col. Carl C. Stophlet, Jr.
Commander

"Florida Wing"

Col. Ernest L. Lewis
Commander

"Nevada Wing"

Col. Robert M. Roser
Commander

"Vermont Wing"

Col. Robert D. Johnson
Commander

"Idaho Wing"

Col. James V. Haldy
Commander

"New Jersey Wing"

Col. Linton P. Reed, Jr.
Commander

"Washington Wing"

Col. Merle V. Starr
Commander

"Wisconsin Wing"

Col. David A. Spenner
Commander



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***Crash Scene:** Arkansas Wing's Fort Smith Composite Squadron earned its first ever "find" and "save" recently when the aircrew of Lt. Col. Lou Fiorette, Capt. Ike Hill, and Ralph Gilstrap spotted this crash scene from the air. Civil Air patrol ground teams and Polk County Sheriff's Office medical personnel soon reached the aircraft and began efforts to rescue the three survivors. (Photo: Courtesy Arkansas Wing)*

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SCHOLARSHIP WINNERS FOR ACADEMIC YEAR 1993 - 1994

MIDDLE EAST REGION

Delaware Wing

Adrian K. Marsh
Gordon Wilkie

National Capital

Richard N. Bradley

South Carolina

Dianna L. Covington
Beverly H. Wilson

Virginia Wing

Timothy A. Huddleston
Thomas R. Weik

SOUTHWEST REGION

Arizona Wing

Adam Corrado

Arkansas Wing

Lannie C. Byrd
Kay Dickson
Mark W. Parrish

Louisiana Wing

Matthew D. Flynn

NORTH CENTRAL REGION

Iowa Wing

Jude R. Sunderbruch

Kansas Wing

Regena M. Bailey
Heather D. Young

Missouri Wing

Sean M. Fuller

Nebraska Wing

Joann M. Clark
Darcy E. Gibbons

North Dakota Wing

Johnene Vardiman

NORTHEAST REGION

Connecticut Wing

Nicole I. Driscoll

New York Wing

Jennifer R. Connal
Bruce R. Hudson

Pennsylvania Wing

Jennifer L. Fink

ROCKY MOUNTAIN REGION

Colorado Wing

Graham D. Lacerte

Utah Wing

Dustin C. Carroll
David S. Lyons
Scott L. Rawlings
Errin M. Weyland

GREAT LAKES REGION

Illinois Wing

Elizabeth A. Benson
Christopher M. Ficek
Amy R. Keller
John A. Kerrigan
Colleen M. Metzger
Thomas A. Morgan
Robert W. Randall

Indiana Wing

Michael J. Noffze
Wilma L. Pilkin
Jennifer Primus

Kentucky Wing

Paul J. Kremer

Michigan Wing

Paulette S. Ambory
Tim B. Pemberton

Wisconsin Wing

Kimberly A. Pier
Kimberly A. Vanderheiden

SOUTHEAST REGION

Alabama Wing

Scott J. Braddock

Florida Wing

Jay S. McCowen
Elizabeth Kendrick

Georgia Wing

David C. Belle Isle
Norman J. Cannon
Carvil Chalk
Patrick E. McCleskey

Mississippi Wing

Michael L. McMillan

Puerto Rico

Zahira Gonzalez

Tennessee Wing

David A. Laman
Stephen M. Purdum

PACIFIC REGION

Alaska Wing

Brad P. Harris

California Wing

George K. Ishikata
Jill M. Zuber

Nevada Wing

Joshua M. Flatley

Oregon Wing

David P. Haugen

GENERAL CARL A. SPAATZ AWARDS EARNED IN CY93

NORTH CENTRAL REGION

Kansas Wing

Jason A. Mendenhall

Minnesota Wing

Kevin W. Campbell
Michael L. Donat
Tricia H. Kobberdahl
Scott E. Lanis
Todd A. Mandel

Missouri Wing

Leland K. Cowie
Mark A. Orek
Michael L. Shapiro
Michael R. Toedebusch

SOUTHWEST REGION

Louisiana Wing

Jason M. Trew

Texas Wing

Gregory Dumond
Catherine J. Maglothin

NORTHEAST REGION

Connecticut Wing

Nicole I. Driscoll
Toby S. Valko

New York Wing

Jennifer B. Chan

Pennsylvania Wing

Timothy J. Cheslock
Sarah J. Ferdinand
Kara M. Crimaldi

Vermont Wing

Raymond L. Hakey, Jr.

PACIFIC REGION

California Wing

Daniel L. Chatham
Katrin Karamian

Hawaii Wing

Darryl C. K. Choy

Oregon Wing

Royce C. Frengle

Washington Wing

Michael R. Murray

GREAT LAKES REGION

Illinois Wing

Ronald W. Bonesz
Darrin S. Gengler
Jeffrey S. Miller
Robert W. Randall, II
Dennis M. Reitz

Indiana Wing

Michael J. Noffze
Nora L. Stephenson

Kentucky Wing

Todd C. Domeck

Michigan Wing

Edward D. Phelka

Ohio Wing

Rebecca E. Ausprung

Wisconsin Wing

Matthew T. Durham
John J. Hoffmann
Aaron R. Knepel

SOUTHEAST REGION

Alabama Wing

Ashley N. Rambo

Florida Wing

Brent W. Graham
Jayson M. Jenkins

Puerto Rico

Carlos G. Colon
Eric M. Colon
Kenneth Lozano
Axel A. Zengotita

MIDDLE EAST REGION

Maryland Wing

Charles R. Midkiff, III

North Carolina

Robin W. McCall



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***Spatz Award Winner:** Cadet Stuart C. Myers of South Fort Worth Composite Squadron, Texas Wing, proudly displays his Gen. Carl A. Spatz Award. Cadet Myers received his award at Texas Wing's annual conference in Galveston, Texas. During the same conference, Cadet Myers was also selected as Texas Wing's Cadet of the Year. (Photo: Courtesy Lt. Col. Elsie E. Caldwell, South Fort Worth Composite Squadron, Texas Wing)*  
~~~~~

GILL ROBB WILSON AWARDS PRESENTED IN CY93

MIDDLE EAST REGION

James H. Ballew
Richard Battle
Charles H. Brewer, Jr.
Edward P. Carroll
Peter F. Gross
Raymond H. Holder
Marlyn G. Holder
Paul T. Moses, Sr.
Kenneth E. Smith, II
H. Click Smith, Sr.
Roy M. Wade

ROCKY MOUNTAIN REGION

Richard L. Hugen
John Le Roy Lily
Sherry A. Meadors
Roger R. Neff
William P. O'Brien
Robert W. Ratliff

PACIFIC REGION

Lewis A. Dayton
George M. Florer
Kent A. Hemsley
George K. Ishikata
George W. Link, Jr.
Michael A. Madrid
Paul G. Mayer
Norman Rockwell
Douglas A. Stark
Sandra L. Stark
Carl R. Steinhoff
Gerald F. Toyomura
William Williams

GREAT LAKES REGION

Ray R. Bayless
Susan L. Chiari
David W. Harris
Jacquelyn L. Hartigan
Wilma L. Pilkin
Robert M. Pilkin
John R. Rimicci
Paul S. Rowe
Carl J. Siepker
Carl C. Stophlet, Jr.

NORTHEAST REGION

John W. Bezema
Richard W. Blackman
Larry Brown
Mark R. Caiello
Peter L. DeStefano
Eugene L. Egry
Kenneth J. Mingola
Anita J. Raymond
Donna Riley
Viola M. Sargent
Gregory F. Weidenfeld

SOUTHEAST REGION

Douglas W. Abruzzo
James L. Cline
Jesse E. Fonville
Nancy F. G. Gallipo
William C. Geros, Sr.
Joyce B. Gibbens
Mae M. Koschny
David E. Lehtonen
Donn N. Lund
Jefferson B. Meaders
Wallace F. Parker
Jose M. Rodriguez
Jerry C. Welch
Marian C. Welch

SOUTHWEST REGION

Dennis H. Chevalier
Billy R. Covington
Ann H. Ferguson
Melby J. Mathis
Gary M. Moors
Denver A. Radford, Jr.
Leo W. Rains
John R. Schupp
Joyce E. Shearer
Lynn D. Shearer

NORTH CENTRAL REGION

Keith M. Bischoff
Edward S. S. Huntington

~~~~~  
*Cadet of the Year:* Cadet Nicholas S. Vazzana, left, beams with pride as he accepts Civil Air Patrol's 1992 "Cadet of the Year Award" from Air Force Gen. George Lee Butler, Commander-In-Chief, U.S. Strategic Command. The award was presented at the 1993 National Board, San Diego, CA. (Photo By: Air Force Sgt. Stephen Alderete, Public Affairs Office, HQ CAP-USAF.)  
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CIVIL AIR PATROL HALL OF HONOR

1972 * Gill Robb Wilson
 1972 * Carl A. Spatz
 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
 1993 Warren J. Barry

* DECEASED



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### "Hall of Honor" Induction

*Brig. Gen. Johnnie Boyd, a Hall of Honor member himself (right photo), stands by Brig. Gen. Warren J. Barry as the narrative accompanying his "Hall of Honor" induction is read. The plaque of General Barry will hang in the Air Force Museum's Civil Air Patrol Hall of Honor.*

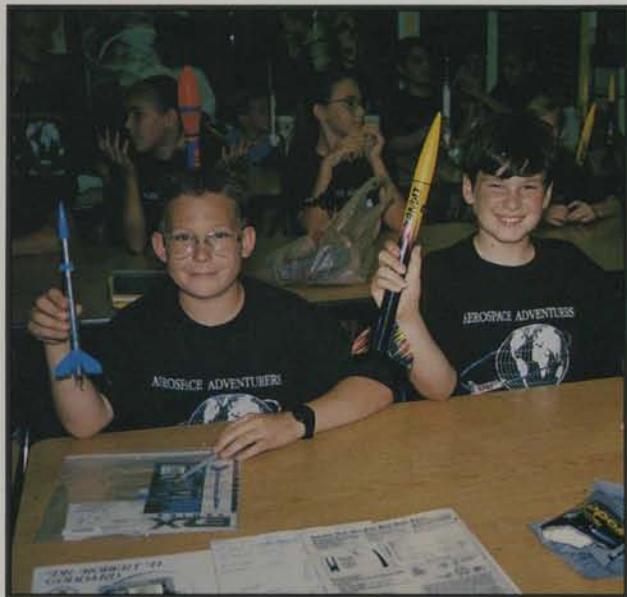
*(Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)*

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The CAP Annual Report to Congress
 Prepared by the Office of Plans and Programs
 Edited by Joyce B. Pasley
 National Headquarters, Civil Air Patrol
 Maxwell Air Force Base, Alabama 36112-6332



Top Photo: Cadet Chad Williams, Maxwell AFB Cadet Squadron, Alabama Wing, and Capt. Stephanie Edwards, Senior Program officer, Group 1, Georgia Wing, enjoy model rocketry building. (Photos By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)



Bottom Photo: D.J. Martinez and Chris Bishop share their newly built rockets. D.J. and Chris are 4th and 5th grade gifted students and members of the Aerospace Adventurers Club at Northwest Elementary School, Tampa, FL. (Photo By: Bonnie Garcia)

Back Cover Photo: Preparation for a hot air balloon lift-off is a team effort. Back cover activities experienced in Alabama's Project SOAR (Science Opportunities using Aerospace Resources) program directed by CAP member Susan Broderick. (Photo By: Air Force Sgt. Stephen P. Alderete, Public Affairs Office, HQ CAP-USAF)

