

CIVIL AIR PATROL

Cadet Program

Emergency Services

Counterdrug Operations

ANNUAL REPORT TO CONGRESS 1996

Aerospace Education

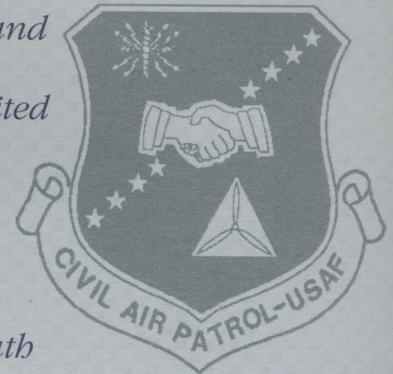


The U.S. Air Force Auxiliary

Civil Air Patrol, the official Air Force Auxiliary, is a nonprofit organization. Its volunteer force performs



more than 85 percent of inland search and rescue missions in the continental United States and assists emergency planners in times of disaster. Volunteers serve America by developing our nation's youth



through CAP's Cadet Program and educating our citizens on the benefits of the aerospace industry.

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A NATIONAL IMPACT

CIVIL AIR PATROL

**\$60 MILLION
TAXPAYER SAVINGS**

Search & rescue, disaster relief

**EMERGENCY
SERVICES**

**\$2.4 BILLION
DRUG ERADICATION**

Flying reconnaissance missions

COUNTERDRUG

**\$1.2
MILLION
SAVINGS TO USAF**

*6% higher CAP cadet graduation rate
from Air Force Academy*

CADET PROGRAM

**5,000
TEACHERS BENEFIT
FROM CAP AE ACTIVITIES**

Reaching more than 500,000 youth

**AEROSPACE
EDUCATION**



THE WHITE HOUSE

WASHINGTON

November 29, 1996

Warm greetings to everyone celebrating the fifty-fifth anniversary of the Civil Air Patrol.

Since the founding of the Civil Air Patrol in 1941, its volunteer members have given selflessly of their time, skills, and energy to ensure the safety and security of all Americans. Your courageous service and sacrifice represent the American spirit at its best.

On this milestone occasion, you can reflect with pride on your continued commitment to the United States Air Force, to educating your members and the public about aerospace technology, and to giving our young people the opportunity to develop leadership and aviation skills through your successful Cadet Program. On behalf of a grateful nation, I applaud you for your dedication to your fellow citizens and for your outstanding record of achievement.

Best wishes for a memorable anniversary and every future success.

Rin Cisneros



CIVIL AIR PATROL
Office of the National Commander
Maxwell Air Force Base, Alabama

To the Congress of the United States of America

On behalf of the almost 53,000 citizen volunteers of Civil Air Patrol and as required by Public Law 79-476, I proudly submit this 1996 Civil Air Patrol Annual Report to Congress, as a summary of the contributions and achievements of America's Air Force Auxiliary during fiscal year 1996.

What began 55 years ago on December 1, 1941, as a civilian effort to augment America's defenses, has become a multi-functional volunteer organization that serves America today with the same spirit of dedication and commitment. Since 1948, CAP has worked arm-in-arm with our Air Force partners and last year provided 86% of all inland search and rescue support tasked by the Air Force Rescue Coordination Center at Langley Air Force Base, Virginia.

In addition, CAP volunteer members repeatedly responded to calls from the Federal Emergency Management Agency (FEMA) and the American Red Cross when disaster struck in the form of floods, hurricanes, forest fires or other natural and man-made disasters. As always, they performed valiantly and selflessly with little thought for their own comfort and well-being, spending endless hours away from family and jobs to serve their fellow Americans.

Equally important was the work we did with the youth of America. CAP provided an alternative lifestyle to drugs and teenage violence, thus giving thousands of young people the opportunity to embrace the leadership roles of the 21st century with confidence and determination.

This past year presented many memorable challenges and opportunities for CAP in all three of our mission areas: Aerospace Education, Cadet Programs, and Emergency Services. Our 53,000 volunteers answered every challenge and met each opportunity with an unparalleled strength of character.

All of our contributions during fiscal year 1996 were made possible by an unshakable partnership between CAP's volunteer members, our Air Force sponsors, and a supportive Congress of the United States. Thank you for the privilege to serve this great nation and for the opportunity to deliver this 1996 Civil Air Patrol Annual Report to Congress.

PAUL M. BERGMAN
Brigadier General, CAP
Commander

Mission Summary

NORTH CAROLINA VOLUNTEERS FIND 80-YEAR-OLD ALZHEIMER'S PATIENT COLORADO WING RESCUES SNOWMOBILERS OKLAHOMA CREW ASSISTS PILOT IN DISTRESS NEW JERSEY MEMBERS RESPOND TO PIPER CRASH VOLUNTEERS ASSESS POWER LINE DAMAGE IN NORTH CAROLINA VIRGINIA MEMBERS SEARCH FOR MISSING SKYDIVERS FLORIDA WING LOCATES FOUR ABOARD MISSING BOAT DELAWARE MEMBERS TRACK COUGAR PENNSYLVANIA WING ASSISTS OFFICIALS DURING FLOODS MICHIGAN GROUND TEAM FIRST ON SCENE AT HELICOPTER CRASH SITE FLORIDA VOLUNTEERS ASSIST EMERGENCY PLANNERS IN WAKE OF HURRICANE OPAL OREGON WING AUGMENTS PORTLAND'S 911 SYSTEM WHILE THE WINDS CALM AIRCREWS SPOT WILDFIRES IN OKLAHOMA AND TEXAS NEW YORK VOLUNTEERS ASSIST RECOVERY EFFORTS OF TWA FLIGHT 800 OREGON PILOTS SURVEY SEAL AND SEA LION POPULATIONS PILOT, CREW MEMBERS SAVED BY CAP FLYERS AERIAL VIDEO SHOWS WRATH OF HURRICANE FRAN NEW JERSEY WING MONITORS OIL SPILL ALONG EAST COAST PUERTO RICO WING SUPPORTS DISASTER RELIEF AGENCIES

Emergency Services

"Our federal emergency management network is greatly augmented by the dedicated, well-trained volunteers of Civil Air Patrol."

James Lee Witt
Director of FEMA



Search & Rescue

Performs 86% of all inland SAR as directed by the Air Force Rescue Coordination Center saving taxpayers \$60 million

Counterdrug

CAP reconnaissance efforts for U.S. Customs and DEA prevented more than \$2.4 billion in illegal drugs from reaching the streets

Disaster Relief

Tens of thousands of man-hours volunteered

Communications

The country's largest communications network

Safety

Accident rate below that of general aviation

Search & Rescue/Disaster Relief Statistics

1 Oct 95 - 30 Sep 96

WING	MISSIONS	SORTIES	TRAINING HOURS	MISSION FLYING HOURS	FINDS	SAVES
Alabama	41	71	290	178	0	0
Alaska	284	377	527	670	162	31
Arizona	57	182	331	555	11	0
Arkansas	10	26	245	60	2	0
California	298	634	803	1,374	0	6
Colorado	56	410	266	895	2	15
Connecticut	17	35	31	96	0	0
Delaware	9	10	50	26	2	0
Florida	176	224	305	401	54	0
Georgia	52	127	243	240	35	2
Hawaii	11	21	543	36	2	0
Idaho	43	172	429	345	1	12
Illinois	35	81	167	170	0	0
Indiana	26	146	278	440	0	0
Iowa	21	23	327	47	15	0
Kansas	94	124	134	371	2	0
Kentucky	8	12	201	18	8	0
Louisiana	66	128	398	236	0	0
Maine	26	57	176	122	3	0
Maryland	33	29	116	66	4	0
Massachusetts	65	65	57	152	36	0
Michigan	50	191	159	354	28	0
Minnesota	29	89	410	262	18	0
Mississippi	18	18	168	38	4	1
Missouri	20	31	127	86	4	0
Montana	4	11	316	22	0	0
National Capitol	2	1	94	2	1	0
Nebraska	10	62	187	154	6	0
Nevada	14	166	437	516	2	5
New Hampshire	6	8	119	23	0	0
New Jersey	57	64	64	100	46	0
New Mexico	33	133	329	302	0	2
New York	71	88	180	171	9	0
North Carolina	54	82	517	230	20	1
North Dakota	13	23	174	40	2	0
Ohio	61	36	95	75	41	0
Oklahoma	29	32	87	70	13	0
Oregon	48	108	638	276	28	3
Pennsylvania	44	297	168	727	12	0
Puerto Rico	1	12	90	18	0	0
Rhode Island	10	12	50	24	9	0
South Carolina	30	32	501	59	0	0
South Dakota	11	69	320	205	5	1
Tennessee	29	62	230	128	0	0
Texas	155	367	901	1121	91	0
Utah	34	205	220	660	0	9
Vermont	9	19	98	37	3	2
Virginia	64	152	270	328	0	0
Washington	2	23	194	57	0	0
West Virginia	7	45	154	142	0	0
Wisconsin	41	67	397	178	12	2
Wyoming	20	72	114	180	1	2
TOTALS	2,404	5,531	13,725	13,083	694	94

2,404 Missions

5,531 Sorties

26,808 Flying Hours

694 Finds

94 Lives Saved



Search & Rescue

In 1996, CAP aircraft, ground teams, and communications specialists participated in 86% of all missions tasked by the Air Force Rescue Coordination Center at Langley Air Force Base, Virginia. Civil Air Patrol is credited with saving 94 lives in fiscal year 1996.

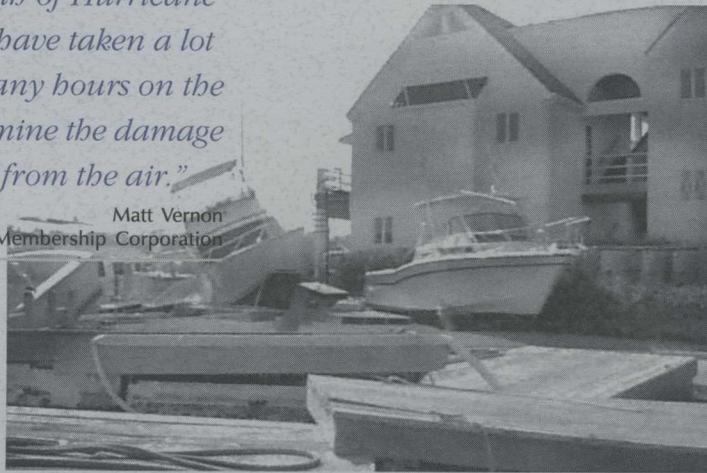
To hasten CAP response during emergencies, board members adopted the 911-T program, which permits wing commanders to launch aircraft or disperse ground teams on emergency missions using training mission numbers. This avenue of mission funding enables CAP to react more quickly to state and local search and rescue needs.

In carrying out search and rescue missions during fiscal year 1996, CAP volunteers flew 5,531 sorties, logging in 13,083 flying hours in 2,404 missions. In addition to 94 lives saved, volunteers were credited with 694 mission finds, many of which resulted from errant signals from emergency locator transmitters. In order to maintain pilot proficiency, CAP aircrews logged 13,725 flying hours in training exercises.

CAP volunteers are on call 24 hours a day, seven days a week, to provide search and rescue services to the Air Force Rescue Coordination Center; the U.S. Coast Guard; rescue coordination centers in Alaska, Hawaii and Puerto Rico; and state and local agencies. Missions are initiated to locate missing aircraft, aid aircraft crash victims, search for missing persons, rescue people in distress, locate the source of emergency locator transmitter signals, transport blood or organs, and transport search and rescue dog teams.

"In the aftermath of Hurricane Fran, it would have taken a lot of our people many hours on the ground to determine the damage CAP assessed from the air."

Matt Vernon
Wake Electric Membership Corporation



CAP ground crews used single frame video to capture this damage on TopSail Island, S.C., following Hurricane Fran in September 1995. The still video pictures were transmitted via radio signal to the Emergency Management Center in Raleigh, N.C., to assist emergency managers in assessing damage from the storm.

Disaster Relief

When Hurricane Opal smashed into the Florida coast causing widespread damage in the Florida panhandle and parts of Alabama and Georgia, CAP volunteers from all three states immediately responded. CAP members flew damage assessment missions for state, county and Red Cross officials; helped clear debris; distributed relief supplies; and managed shelters for the homeless.

During episodes of high winds in Oregon; flooding in the Northeast; wildfires in Oklahoma and Texas; an oil spill in New Jersey; the crash of TWA Flight 800; and hurricanes Bertha, Fran, and Hortense, CAP volunteers were there providing support to emergency management officials. In all, Civil Air Patrol provided more than 3,700 flying hours and tens of thousands of volunteer man-hours in support of disaster-relief operations across the nation.

Civil Air Patrol leaders continue to strengthen ties with emergency management and responder agencies. This past August, FEMA Director James Lee Witt, CAP, CAP-USAF and SAF-MIR officials signed a memorandum of understanding between FEMA and Civil Air Patrol. With this signing, the Federal Emergency Management Agency joins the American Red Cross, the Federal Aviation Administration (FAA), the National Oceanic and Atmospheric Administration, the Salvation Army, and state and local emergency management agencies in operations agreements with CAP.

In this same vein, CAP is quickly implementing the Incident Command System (ICS), a management tool that outlines procedures for organizing personnel, facilities, equipment and communications at emergency operations centers. By the close of fiscal year 1996, more than 50% of CAP wings were integrated into statewide ICS programs.

RESOURCES

Damage assessment

Transportation of key personnel, medical supplies & equipment

Communications support

Shelter operations

Air and ground radiological monitoring

Search & rescue

Communications

Civil Air Patrol maintains one of the most extensive and sophisticated communications networks in the nation, providing vital communications support to local, state, and federal agencies during emergencies.

After hurricane-strength winds disrupted the 911 system in Portland, Oregon, CAP volunteers quickly brought in Rescue 821, a special mobile communications station. It provided desperately needed communications links between the Emergency Operations Center and 911 calls from the field.

Listed below are a few milestones CAP communicators achieved in 1996:

Single-Frame Video. Single-frame video is the transmission of high-resolution still images from an aircraft to a ground station, providing emergency managers timely damage assessment. This technology supported security forces during the 1996 Olympics in Atlanta, emergency teams in the

wake of Hurricane Fran in North Carolina, and crews who fought wildfires in Texas.

Redesign of the Digital Radio Network.

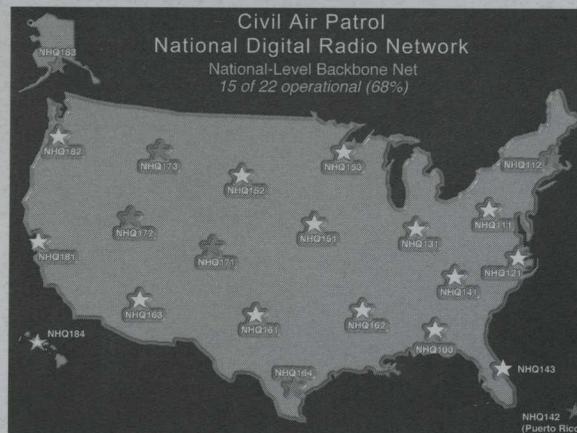
The redesign of CAP's National Digital Radio Network (NDRN) will enable personnel to connect to electronic mail via radio. The NDRN features the flexibility of radio-based communications, a means of transmitting electronic messages without the use of telephone lines. The Federal Emergency Management Agency has integrated this system as a backup to its own network.

Broad Band Spectrum Study.

The Joint Chiefs of Staff has tasked the Joint Spectrum Center (JSC) to study DoD use of broad radio frequency spectrums. CAP's role in providing emergency communications as part of the Air Force's search and rescue, disaster relief, and humanitarian missions is a key consideration in justifying retention of select radio frequency bands for exclusive or shared use within the DoD.

RESOURCES

5,680
Fixed land stations
11,602
Ground mobile stations
2,424
Air mobile stations
556
Repeater stations
530
Aircraft stations
878
Search & rescue stations
548
Emergency locator stations
Total 22,218



Counterdrug Operations Statistics

1 Oct. 95 - 30 Sep. 96

WING	MISSIONS	SORTIES	FLYING HOURS
Alabama	169	610	1,642
Arizona	513	572	2,845
Arkansas	179	206	931
California	80	406	746
Colorado	13	81	183
Connecticut	66	74	305
Delaware	25	511	1,606
Florida	186	205	678
Georgia	41	99	136
Hawaii	105	858	2,361
Idaho	69	332	815
Illinois	55	172	188
Indiana	33	380	1,557
Iowa	121	447	1,005
Kansas	14	16	78
Kentucky	761	2,018	2,698
Louisiana	31	615	1,151
Maine	188	531	1,325
Maryland	53	60	236
Massachusetts	33	188	495
Michigan	83	199	248
Minnesota	74	185	294
Mississippi	25	90	253
Missouri	75	170	440
Montana	70	158	425
National Capital	9	19	53
Nebraska	14	24	68
Nevada	203	224	802
New Hampshire	27	39	87
New Jersey	23	136	358
New Mexico	255	1,082	2,542
New York	109	383	1,029
North Carolina	116	190	452
North Dakota	9	24	76
Ohio	49	171	183
Oklahoma	58	128	378
Oregon	19	37	144
Pennsylvania	126	776	2,393
Puerto Rico	92	120	247
Rhode Island	11	24	77
South Carolina	3	5	12
South Dakota	12	90	242
Tennessee	52	105	204
Texas	738	1,099	3,821
Utah	81	184	613
Vermont	39	93	180
Virginia	17	88	208
Washington	112	494	692
West Virginia	8	89	101
Wisconsin	126	635	1,154
Wyoming	3	108	188
Other	23	136	184
Totals	5,373	15,550	39,115

5,373 Missions

15,550 Sorties

39,115 Flying Hours

\$2.4 billion in illegal
drugs off the streets

*Each dollar appropriated to CAP for counterdrug operations,
prevents \$680 of illegal drugs from reaching the streets.
A 680-to-1 payback.*



Counterdrug Operations

Civil Air Patrol provides its immense infrastructure to support the federal and state war on drugs. Over the past year, CAP interdiction efforts assisted in confiscating or eradicating more than \$2.4 billion in illegal drugs.

Each dollar appropriated to CAP for counterdrug operations prevents approximately \$680 of illegal drugs from reaching the streets of our communities — a 680-to-1 payback.

CAP provides transportation, communications, reconnaissance, and eradication support for the Department of Defense, Drug Enforcement Administration, U.S. Customs Service, U.S. Forest Service, and state and local law enforcement agencies. CAP has been tasked to provide rapid-response reconnaissance for the Southwest border and to assist the Federal Aviation Administration in identifying aircraft used in drug trafficking.

CAP supports these efforts with more than 5,000 volunteers, who go through a security check and training by either the U.S. Customs Service and/or the Drug Enforcement Administration. Because CAP's services are provided by highly trained volunteers, the agency's costs are minimal and the return to the taxpayer is immense.

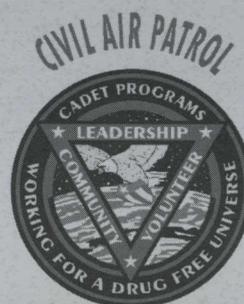
Drug Demand Reduction

In addition to CAP's immensely successful efforts involving interdiction of illegal drugs, we are also involved in an educational program to encourage America's youth to remain drug free. The program, led by volunteers, is extremely cost effective, placing the limited funds CAP receives for this effort where it will accomplish the greatest good — in the local communities. It is estimated that CAP's DDR program directly affected over 140,000 youth, for a cost of \$1.66 per individual. CAP's drug demand reduction program provides alternatives to drug use through senior leadership, mentoring, training, alternative activities, and programs to prepare youth for success in life.

CAP's Drug Demand Reduction



Deputy Secretary of Defense Dr. John P. White visits with young cadets during Red Ribbon Week at the Pentagon.



program is funded by and is in direct support of the U.S. Air Force Drug Demand Reduction initiatives. The CAP network of almost 20,000 youth in 1,100 units in every state in our nation has the demonstrated capability to reach out and positively influence others who might be tempted by illegal drugs.

Safety

Aircraft. CAP's 1996 accident rate remained below that of general aviation although there was an increase in the number of accidents. CAP Commanders were concerned with the trend of more aircraft accidents, so strong measures were taken to reverse the trend. The National Commander appointed a Safety Review Process Action Team to examine CAP operations and suggest ways to improve the Mishap Prevention Program.

Vehicles. The CAP vehicle fleet had a good year. Vehicle mishaps were 43% less than the previous year. Twelve vehicle mishaps (mostly minor) occurred without any serious injury.

Cadet Program

The Military Experience

10% of U.S. Air Force Academy appointees are former CAP cadets; many also are admitted to West Point and the U.S. Naval Academy

Academics & Scholarships

The Space Camp Foundation donated 104 scholarships valued at \$80,000 to qualified CAP cadets

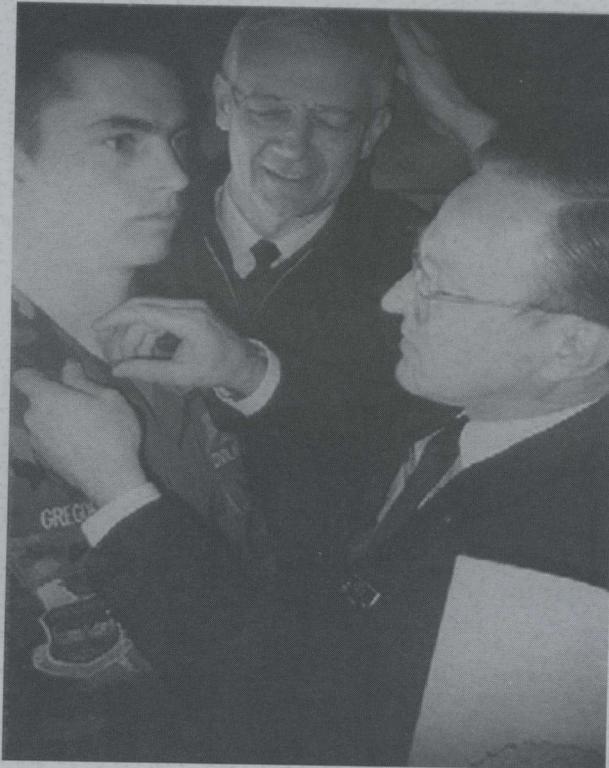
Cadet Activities

6,000 orientation flights

Partnerships

Cadets participated in National Air & Space Museum's 20th anniversary celebration





The Military Experience

CAP's Cadet Program has a strong impact on the youth of America, especially those with an interest in the military and in particular the U.S. Air Force. The Cadet Program provides the training necessary to excel in the military and the opportunity to apply it to real-life situations.

The program is structured around five areas: leadership and management techniques, moral and ethical principles of decision making, physical fitness, aerospace education, and community service. Youth who participate in the Cadet Program are required to become familiar with the U.S. Air Force.

CAP's Cadet Program provides the opportunity for youth from all over America to learn about the many opportunities available in the U. S. Air Force and the aviation and space industries. Squadrons are often located at Air Force facilities. Local activities, often held on military bases, provide a basic orientation about the day-to-day activities of a military facility. National activities provide an in-depth look into specific U. S. Air Force career tracks.

CAP continues to be a leader in the number of applicants to each of the three primary service academies: Air Force Academy, West Point, and the Naval Academy. Air Force Academy cadets with CAP experience enjoyed a 6% higher graduation rate overall than other cadets.

Academics & Scholarships

CAP's scholarship program is a cornerstone of the cadet program. During 1996 scholarships were awarded to 46% of all cadets who applied and met the criteria. Scholarships, designed to support academic and technical advancement for cadets, are for flight training and academic pursuits.

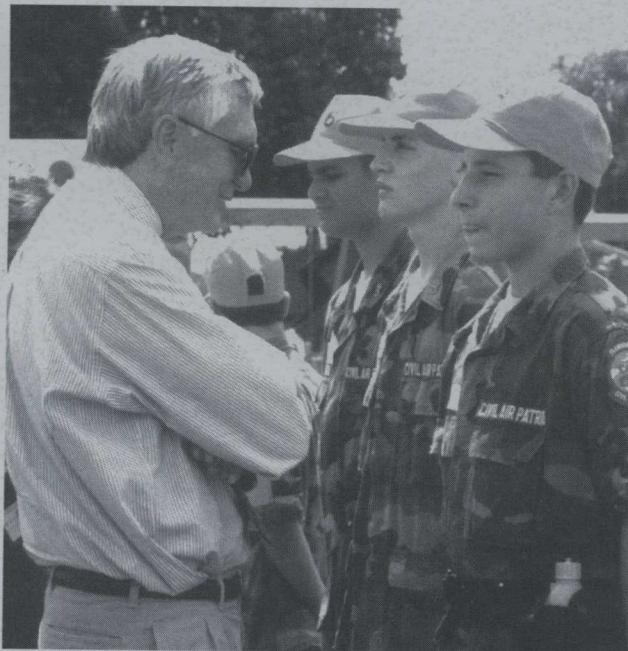
One of the year's greatest accomplishments for cadets was at Space Camp. The Space Camp Foundation, which is the largest organizer of aerospace educational youth camps, donated 104 scholarships valued at more than \$80,000 to CAP. These will be offered to cadets through a series of five Aviation Challenge encampments at the foundation's Huntsville, Ala., complex during 1997.

CAP's middle-school initiative, an after-school program that

teaches discipline and self-respect, continued to gain the interest and attention of educators and government leaders from coast to coast throughout 1996.

In Florida, Governor Lawton Chiles praised the Coral Springs Composite Squadron's after-school program. In South Carolina, United Way was so impressed with the Florence Composite Squadron's local middle-school initiative that a donation of \$4,000 was awarded to the program.

In New Mexico, the initiative received the support of the superintendent of Albuquerque Public Schools and a memorandum of understanding between CAP and the APS will serve as a model for other programs in the state. Similar middle-school initiatives were undertaken in Illinois, Maryland, Texas and Washington, D.C.



"I'd heard about the program and how successful it had become. Now that I've talked to some of these cadets and their parents, I can tell that this is a great endeavor for young people and I hope we can see it expand in other places."

Florida Governor Lawton Chiles
on CAP's middle-school initiative

Cadet Activities

With six new opportunities, cadet participation in CAP national activities increased by an impressive 50% in 1996, with more than 1,200 cadets participating at the national level.

One of CAP's most prestigious national activities is the International Air Cadet Exchange (IACE). In July, 112 CAP cadets and escorts, divided into 17 groups and each group visited one of the 17 participating countries in Europe, Australia and the Pacific Rim. Their visit of 2½ weeks provided immersion into their host's culture. At the same time, 118 foreign cadets and escorts traveled to the United States. Through IACE, youth from around the world came together to promote international understanding, goodwill, and fellowship.

During 1996 the cadet flight orientation program provided more than 6,000 flights to cadets. Through a series of five structured flight sessions, cadets are exposed to the general aviation environment. CAP adult volunteer member pilots provided 90% of these flights in 1996. Others were provided by pilots in CAP partner organizations.

Partnerships

During 1996, significant alliances were formed with affiliated organizations for the mutual benefit of our nation's youth.

The Soaring Society of America sponsored CAP's first National Glider Encampment. During 1997 the society will support three additional glider encampments.

At a special ceremony in Washington, D.C., former CAP national commander, Brig. Gen. Richard Anderson, accepted the first annual Flight Training Achievement Award from General Aviation (GA) Team 2000. This award paid special tribute to CAP for the number of cadet flight orientation rides and flight encampments offered that help introduce kids to the wonders

of flight and aviation. The young people fostered by GA Team 2000 will ultimately lead the aviation industry into the next millennium.

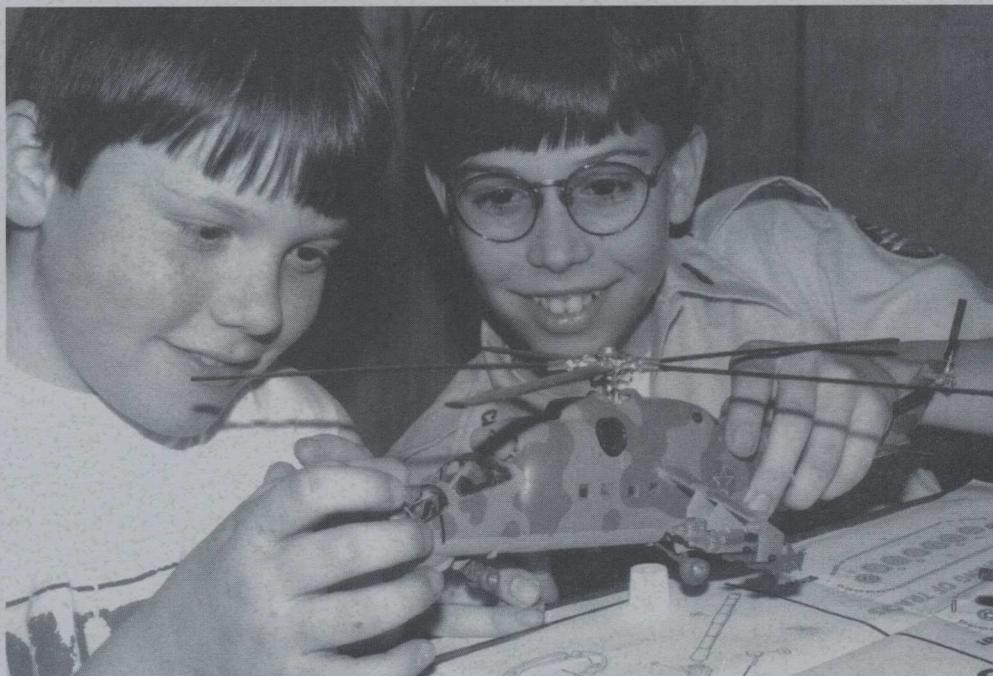
By special invitation, the Cadet Program participated in the Smithsonian National Air and Space Museum's 20th anniversary celebration. More than 100,000 visitors toured the museum's Milestones of Flight gallery during the four-day anniversary celebration "You Can Fly."

In the past year, the Cadet Program forged many new partnerships, including relationships with the National 4-H Aerospace Education Program, Experimental Aircraft Association Young Eagles Program, Soaring Society of America, and Space Camp Foundation.

"I was particularly pleased by the special interaction between CAP cadets and our young visitors. 'You Can Fly' provided a unique opportunity for all to learn more about aviation careers and programs."

Donald D. Engen
Director, National Air and Space
Museum

Aerospace Education



Educator Support

*125 college workshops for
5,000 educators, touching
500,000 youth*

NCASE

*Almost 1,000 educators took part
in CAP's National Congress on
Aviation and Space Education*

Classroom Material

*Assisted hundreds
of school systems*

Membership Training

*Members attended 188 squadron
leadership schools and corporate
learning courses*

National Congress on Aviation & Space Education

In April almost 1,000 educators traveled to Little Rock, Arkansas, to participate in over 50 events at the 29th National Congress on Aviation and Space Education.

NCASE is the premier aerospace education conference in the nation and is one of CAP's major contributions to America's aerospace education community.

Teachers who attend are looking for new technology and innovative methods of instruction to help teach aerospace and aviation subjects. Through the knowledge and teaching tools received by educators, NCASE brings exposure to aerospace into the lives of hundreds of thousands of America's students.

CAP believes America's education, business, and government communities benefit from students who are motivated to pursue aerospace and aviation as careers or simply educated to appreciate the importance of aviation and aerospace to our nation's strength.

Classroom Materials

Through our classroom material resource center, CAP made available to teachers more than 2,500 tools such as aerospace education experiments and construction projects. Our buyers assembled teaching materials designed to capture the interest and imagination of students and educators.

In 1996 CAP went on-line with electronic lesson plans and educational links provided through our Great Lakes Region Education Home Page.

Post secondary institutions continued to use the CAP textbook "Aerospace: The Flight of Discovery" to teach college students. Florida International University used CAP aerospace text material to teach English as a second language and to develop an interactive Web site that serves as a convenient resource for students and educators.

During 1996, CAP continued

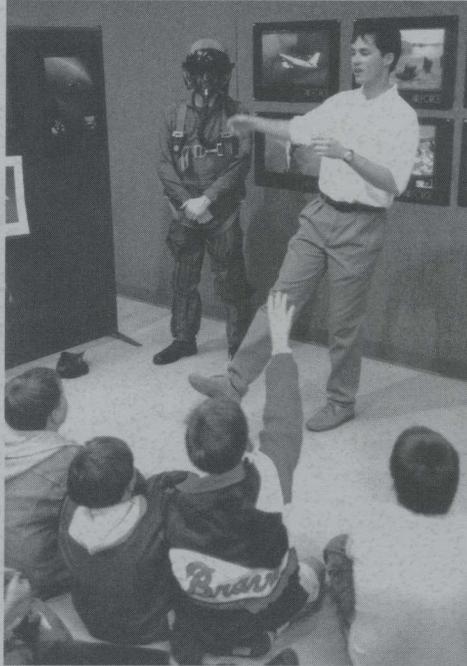
"With CAP's help we have developed The KC Imagination Highway, an aerospace education program that will be implemented in 1,100 learning centers in 38 states."

Marcy Guddemi, Ph.D.
Vice President Education Training and Research
KinderCare Learning Centers, Inc.

working with aerospace partners to develop new materials.

A workshop, training manual and demonstration module was created for the National 4-H Aerospace Education program to train its members on how to effectively present aerospace educational materials to 4-H youth. CAP curriculum developers produced material for early childhood education that was later used as a prototype for KinderCare's "KC Imagination Highway," an aerospace education module for young children.





Educator Support

In 1996 CAP's support to our nation's educators was far reaching. CAP supported more than 125 graduate courses, workshops and in-services that touched more than 5,000 educators. Courses included topics such as "Getting Comfortable Teaching Space" at the U.S. Air Force Academy, "Curriculum Development In Aerospace Education" at Metropolitan State College in Denver, and "Paper Airplanes, PCs and the Power of Flight" at Utah State University.

U. S. Air Force airlift support enabled hundreds of educators to visit aerospace sites such as the Kennedy and Johnson Space Centers, Wright Labs and Little Rock's Aerospace Education Center, returning home with memories and stories to excite and inspire their students. For example, 50 teachers from Alabama traveled to the Kennedy Space Center in the summer of 1996 to observe a nighttime Shuttle launch.

In 1996 CAP introduced Aerospace 2000, an expanded track for cadets and adults to enhance CAP's internal Aerospace Education mission. Aerospace 2000 provides dozens of hands-on examples of aerospace applications.

Through CAP's internal aerospace education program, adult members and corporate staff are prepared to teach aerospace topics in CAP units and local school systems, and in university courses and workshops.

Organizations that solicited Aerospace Education member support in the past year include the National 4-H Aerospace Education Program, Florida International University, New Jersey Aerospace Education Teachers, and the Prince George County Maryland schools.

Membership Training

During the year, CAP offered members 105 squadron leadership schools and 83 corporate learning courses, illustrating CAP's commitment to provide an exceptionally well-educated and well-trained volunteer membership for the fulfillment of their service to America.

To prepare adult members to benefit the communities in which they live and work and to maximize the vast resources contained in CAP's membership, extensive training and education in 20 different tracks is provided. Programs are developed by corporate training staff to address the needs of members when new calls for assistance are requested by

the community and then incorporated into a mission.

Individual training includes areas such as human relations, Cadet Program officer, cadet protection, flight safety, search and rescue, logistics, finance, and aerospace educator. Managerial and leadership concepts are



introduced through squadron leadership schools, corporate learning courses, and region and national staff colleges.

CAP members enjoyed access to the educational resources of the U.S. Air Force Air University through the Air Force Extension Course Institute. The aerospace education member is an exclusive membership level designed for education professionals.

Chaplaincy

CAP has the largest volunteer chaplaincy program in the world with more than 700 chaplains and 36 moral leadership officers who provide pastoral care to the membership. CAP chaplains meet the same ecclesiastical standards as do Air Force chaplains and are ready to augment active duty chaplains when needed.

Chaplain staff colleges were held in each of CAP's eight regions to provide support to volunteer clergy who donate their professional services. CAP chaplains provide moral counseling, ethics training, and emergency services ministries, and also lead worship services and officiate at member funeral services. Protestant chaplains are predominant but Catholic, Jewish, and Orthodox religions are represented.

Wing Membership

WING	SENIOR MEMBERS	CADETS
Alabama	711	196
Alaska	1,173	186
Arizona	821	333
Arkansas	347	178
California	2,282	1,121
Colorado	1,078	608
Connecticut	266	229
Delaware	179	112
Florida	2,110	1,256
Georgia	936	483
Hawaii	376	152
Idaho	270	132
Illinois	769	497
Indiana	392	309
Iowa	263	120
Kansas	249	125
Kentucky	423	210
Louisiana	557	266
Maine	290	147
Maryland	616	602
Massachusetts	569	450
Michigan	739	499
Minnesota	694	515
Mississippi	302	176
Missouri	440	403
Montana	237	152
National Capital	243	203
Nebraska	309	194
Nevada	503	151
New Hampshire	246	183
New Jersey	467	421
New Mexico	558	234
New York	1,323	893
North Carolina	931	347
North Dakota	184	104
Ohio	944	658
Oklahoma	385	333
Oregon	466	282
Pennsylvania	1,149	836
Puerto Rico	396	1,237
Rhode Island	117	97
South Carolina	558	384
South Dakota	198	137
Tennessee	834	386
Texas	1,612	945
Utah	423	152
Vermont	173	99
Virginia	674	389
Washington	602	581
West Virginia	391	197
Wisconsin	665	401
Wyoming	178	35
Northeast Region	92	
Middle East Region	74	69
Great Lakes Region	48	
Southeast Region	65	
North Central Region	48	
Southwest Region	71	
Rocky Mountain Region	54	
Pacific Region	62	
Congressional Squadron	211	
Aerospace Education Member	746	
Overseas Member	82	117
Other Members	158	1
TOTALS	33,350	19,523

Recruitment & Retention

Volunteer members are the essence of Civil Air Patrol; without them we are unable to perform our service to

America. Our future is dependent upon recruiting and retaining dedicated, quality members to support the missions of the corporation. Membership totaled 52,873 at the close of the year. Through a joint initiative with the Air Force ROTC more than 1,100 AFROTC cadets became CAP volunteer members. AFROTC reports a 13% higher retention rate for their freshmen who were also CAP members. CAP reinforces its role as the auxiliary of the U.S. Air Force by supporting this important Air Force function.

CAP launched a 12-month-long membership campaign in June with the goal of recruiting one new member per unit. Early results of the Membership 2000 campaign indicate that membership recruitment may realize a significant increase.

52,873 members

Assets & Finance

CAP Assets

Corporate Aircraft	530
Corporate Vehicles	950
Member-owned aircraft	4,000
Communications	
Fixed land stations	5,680
Ground mobile stations	11,602
Air mobile stations	2,424
Repeater stations	556
Corporate aircraft stations	530
Search & rescue stations	878
Emergency locator stations	548

Appropriated Funds

FISCAL YEAR 1996

\$23,350,193

State Appropriated Funds

FISCAL YEAR 1996

Alabama	\$ 75,000	Nebraska	32,406
Alaska	503,100	Nevada	85,000
Arizona	61,500	New Hampshire	43,583
Arkansas	69,050	New Jersey	25,000
California	65,000	New Mexico	109,100
Colorado	97,649	New York	30,000
Connecticut	38,692	North Carolina	118,363
Delaware	17,900	North Dakota	46,227
Georgia	60,000	Oklahoma	18,500
Hawaii	178,354	Oregon	16,425
Kansas	25,000	Pennsylvania	100,000
Kentucky	30,600	South Carolina	78,068
Louisiana	95,000	South Dakota	22,700
Maine	5,310	Tennessee	191,971
Maryland	38,700	Utah	75,000
Massachusetts	22,500	Vermont	18,000
Minnesota	65,000	Virginia	64,572
Mississippi	40,000	West Virginia	86,952
Missouri	47,692	Wisconsin	19,000

CAP National Board



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SENIOR AIR FORCE ADVISOR
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1997 Initiatives

- Implement recommendations from a task force for the development of a comprehensive curriculum to recruit and retain youth members
- Move forward with expansion plans for CAP's middle-school program
- Provide 400 more cadets the opportunity to take part in national activities
- Continue negotiations with Embry-Riddle University and Professional Aviation Maintenance Association (PAMA) for new cadet programs and encampments on aviation and aerospace careers
- Secure academic scholarships for cadets at 27 aviation universities
- Expand airborne video capability to all wings
- Secure funding for upgrades mandated by the National Telecommunications and Information Administration (NTIA)
- Standardize the Risk Management Program throughout CAP
- Establish a CAP Headquarters Coordination Center for disaster response
- Expand the Drug Demand Reduction Program to all U.S. Air Force communities
- Conduct a national comprehensive safety seminar for all CAP wing commanders and make the content available to the general membership on video

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Air Force Auxiliary**

Building the nation's
finest citizen-
volunteer force for
emergency services,
counterdrug
operations, cadet
programs, and
aerospace education

