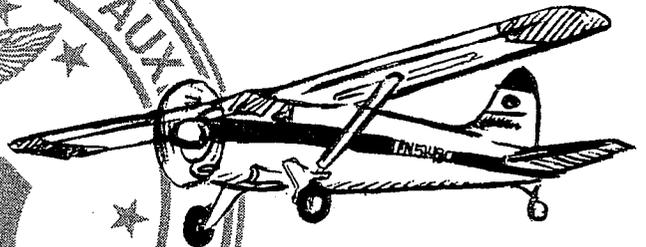


# ALASKA WING CIVIL AIR PATROL ANNUAL REPORT 1988

**40** years  
service  
THERE WHEN YOU NEED US



# OVER FORTY YEARS . . . SERVING ALASKA

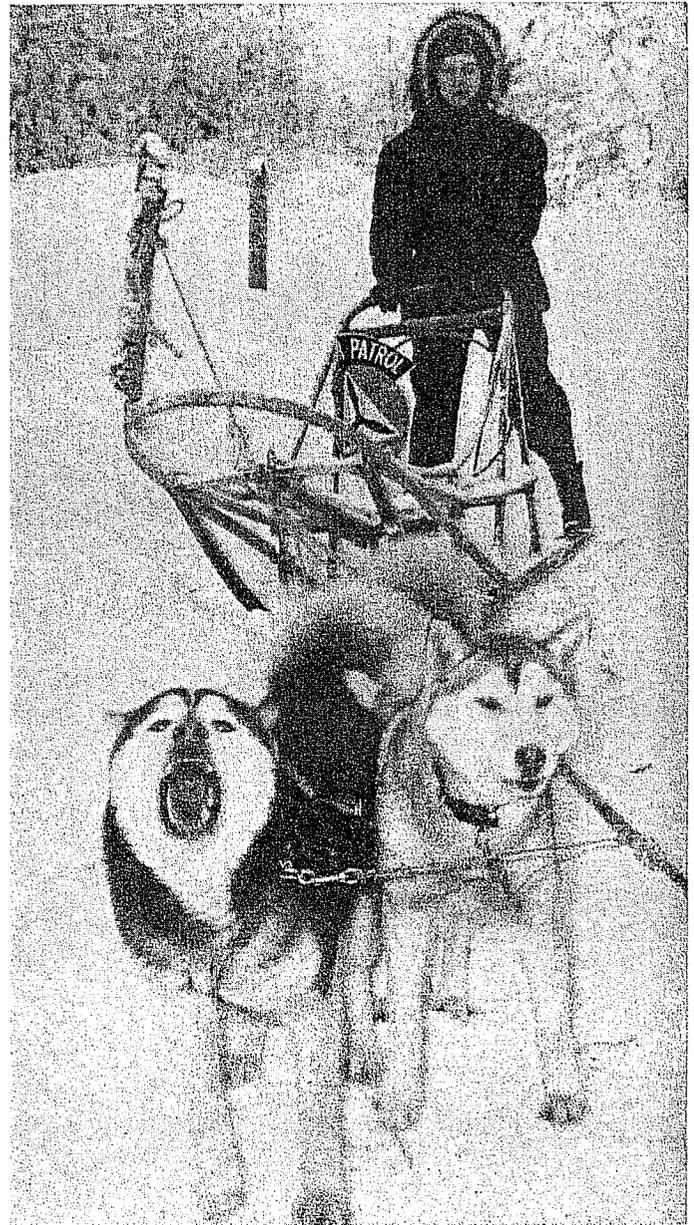
The Civil Air Patrol was activated in Alaska in April, 1948. In his report for that year, and in 1949, Jack Carr, the Wing Commander, wrote that there were four squadrons in Alaska and that equipment included one C-45 and eight L5-Gs. CAP was credited with 20 lives saved, including twelve downed pilots and a dog mushing team. He also wrote that members came from all walks of life, business men, laborers, attorneys, prospectors, school teachers, trappers and engineers. . . that the "Alaska Civil Air Patrol does not underrate the importance of its missions" and that what had been accomplished was by the "perseverance of the original faithful few and their efforts have resulted in a very bright outlook for the future."

Through the intervening years, we have been true to the pattern set by those pioneers. Volunteers still come from all walks of life throughout our state, even though the numbers have grown and the squadrons spread from Barrow to Sitka and Tok to Adak.

In 1961, Governor William A. Egan wrote to then CAP Commander James E. Carter, "In no other state in the nation is the mission of the Civil Air Patrol as important as it is in Alaska."

The report for 1975, presented by Russell J. Anderson, Commander, and Mitch Abood, Deputy Commander, included the information that, of 57 lives saved nationally by the Civil Air Patrol, 24 were saves credited to Alaska Wing.

Our future continues to be the outcome of past dedication melded with present commitment. We look forward to serving as long as aviation remains a part of the fabric of Alaska.





HEADQUARTERS  
ALASKA WING, CIVIL AIR PATROL  
AUXILIARY OF THE UNITED STATES AIR FORCE  
BLDG. 42-500, ELMENDORF AFB, AK 99506



# ANNUAL REPORT

## To the Members of the Sixteenth Alaska State Legislature

The greatest pleasures as Wing Commander are the associations with and watching the tremendous amount of work done by the volunteers of Alaska Wing Civil Air Patrol. The approximately 300 Cadets and 1400 Senior Members spend many dedicated hours each week doing the many mundane tasks and paper work that keep the organization functioning. Then, when there is a "real" mission or activity, the organization responds professionally and quickly to provide the services that CAP was developed to do.

The kinds of missions that Alaska Civil Air Patrol is requested to perform have become more varied and more specialized. More agencies are interacting with the professionally proficient Civil Air Patrol. The River Watch program is very important all along the Yukon and Kuskokwim Rivers. The State Department of Emergency Service is utilizing the strategically placed CAP aircraft and the knowledge of the local area pilots to assist in their program to more closely monitor and control the river ice spring breakup.

More missions are now being activated by the Alaska State Troopers and the United States Coast Guard, as well as FAA and the Air Force RCC (Rescue Coordination Center). Coast Guard cooperation has helped establish CAP units in Cordova and in Yakutat and Kodiak (units that will receive charters in 1989). The Navy has assisted the units at Adak and Barrow. There is now a joint use facility in Bethel, shared by CAP and the Alaska State Troopers.

The National Guard has been essential in developing the CAP maintenance hangar at Anchorage International and the state sponsored training program assisted in completing the storage area for the hangar.

The National Civil Air Patrol administration is very aware of the financial support given by the State Legislature to the Alaska Wing of CAP. For example, the national support, through the Air Force budget, has resulted in confirmed plans to rebuild five of the nine CAP deHavilland Beaver aircraft during this fiscal year ('88-'89) and a program to have the remaining four rebuilt in the following two years.

Other activities include new and/or reactivated squadrons at McGrath, Tok, Emmonak, Yakutat, Kodiak, King Salmon and Soldotna.

Thanks to the hard work of the CAP members and thanks to all the friends of CAP for helping make 1988 a great Civil Air Patrol year.

A handwritten signature in cursive script that reads "Troy Sullivan".

TROY SULLIVAN  
Colonel, CAP  
Commander



# ALASKA WING CIVIL AIR PATROL SQUADRONS



## WING HEADQUARTERS

Anchorage  
78 members

## KENAI COMPOSITE SQUADRON

Kenai  
82 members

## KOTZEBUE SENIOR SQUADRON

Kotzebue  
51 members

## SOLDOTNA SENIOR SQUADRON

Soldotna  
19 members

## BETHEL COMPOSITE SQUADRON

Bethel  
36 members

## VALDEZ COMPOSITE SQUADRON

Valdez  
28 members

## FARTHEST NORTH COMPOSITE SQUADRON

Barrow  
30 members

## CORDOVA COMPOSITE SQUADRON

Cordova  
17 members

## EMMONAK SENIOR SQUADRON

Emmonak  
16 members

## YUKON SENIOR SQUADRON

Fairbanks  
129 members

## POLARIS COMPOSITE SQUADRON

Anchorage  
209 members

## SOUTHEAST COMPOSITE SQUADRON

Juneau  
85 members

## CLEAR SENIOR SQUADRON

Clear  
11 members

## FT. YUKON COMPOSITE SQUADRON

Ft. Yukon  
19 members

## ANVIL COMPOSITE SQUADRON

Nome  
29 members

## SOUTHWEST COMPOSITE SQUADRON

Dillingham  
12 members

## EUREKA COMPOSITE SQUADRON

Eureka  
24 members

## ALCAN COMPOSITE SQUADRON

Tok  
22 members

## HOMER COMPOSITE SQUADRON

Homer  
28 members

## ELMENDORF CADET SQUADRON

EAFB  
14 members

## FAIRBANKS CADET SQUADRON

Fairbanks  
14 members

## BARANOF COMPOSITE SQUADRON

Sitka  
53 members

## 71st COMPOSITE SQUADRON

Eielson AFB  
56 members

## BIRCHWOOD COMPOSITE SQUADRON

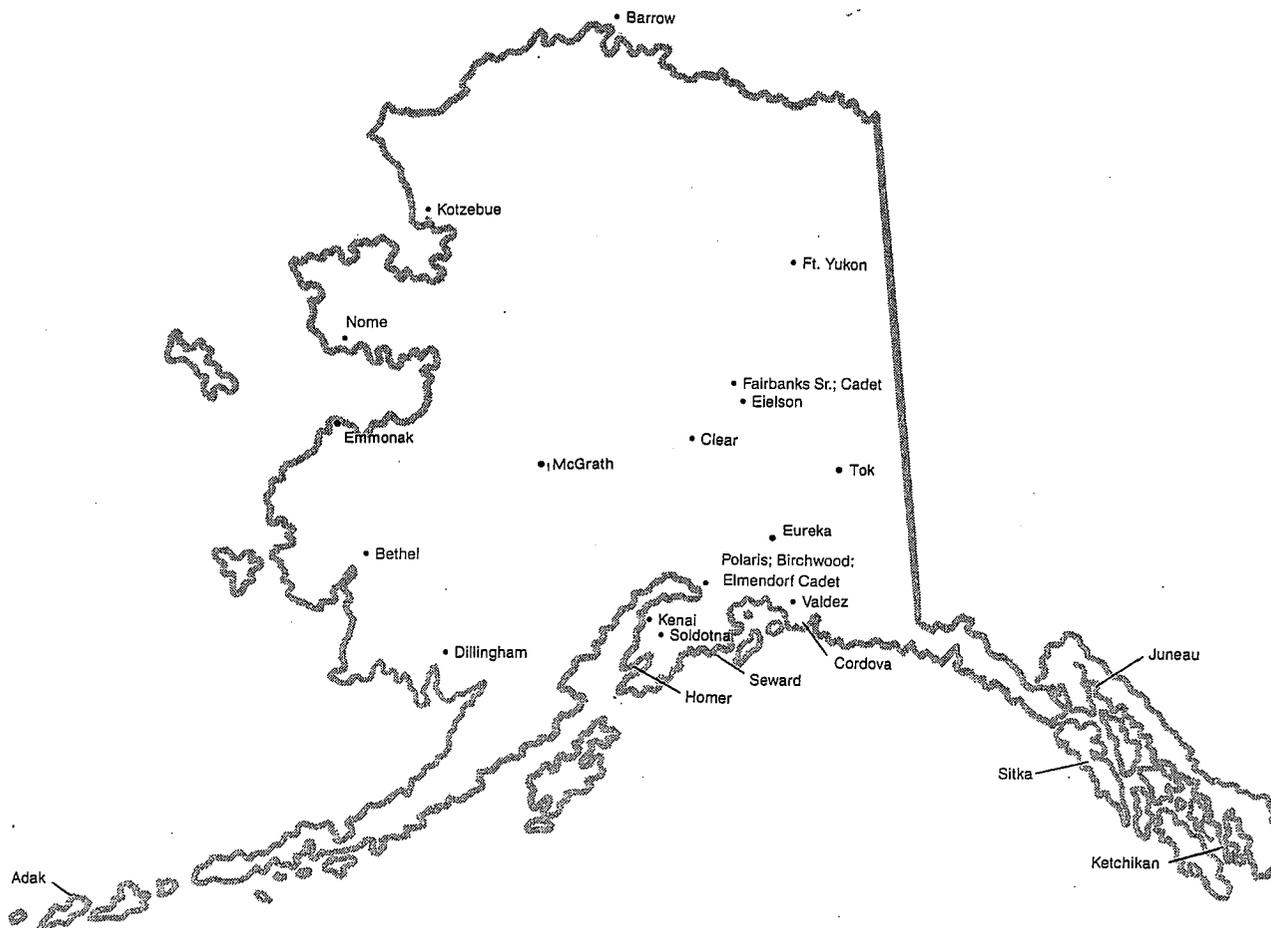
Birchwood  
111 members

## ADAK 80th COMPOSITE SQUADRON

Adak  
33 members

## McGRATH SENIOR SQUADRON

McGrath  
40 members





DEPARTMENT OF THE AIR FORCE  
USAF-CIVIL AIR PATROL ALASKA WING LIAISON OFFICE (AU)  
ELMENDORF AIR FORCE BASE, ALASKA 99506



## ANNUAL REPORT

The Alaska Wing continued its growth resurgence in 1988, adding squadrons at Emmonak, Tok, and McGrath for a total of 26 units statewide. These units fill critical geographic locations, allowing the wing to provide Alaska with better and more responsive emergency services coverage. Senior membership increased 5% and more importantly, cadet participation grew by nearly 20%. Because the diversified mission roles CAP flies in Alaska, it was the only national wing authorized an aircraft increase. Total corporate aircraft rose to 33 as five additional planes, a C-206, C-180, C-150 and two C-172s were acquired. Alaska is the only wing still flying DHC-2 Beaver aircraft. The expanded intheater operational role of this aircraft resulted in federal dollars being appropriated for complete fleet rehabilitation. Five aircraft are scheduled this fiscal year and the entire fleet will be completed by 1991. This program will keep the DHC-2 an Alaska performer well into the 21st century.

The wing again flew a major share of search and rescue throughout Alaska, nearly 85% of all search flying hours. Total missions stood at 177 with 718 sorties and 1694 hours logged. These operational search and rescue activities resulted in 24 lives being saved and another 26 people assisted. The cadets also played a significant part helping track down numerous errant ELTs. Besides assisting the Air Force in search and rescue, numerous missions were flown supporting the Alaska Air Command through the Alaska Distribution System, moving critical parts, equipment, and personnel into NORAD's long range radar sites.

Operational readiness was honed and flying efficiency improved by participation in seven Air Force funded disaster relief and SAR exercises. Working with civilian, state and other government agencies at various locations throughout the state, better operational procedures were established. At Kenai, a complete SAR scenario was run under the Incident Command System with nine organizations participating. Supporting the State Division of Emergency Services and National Weather Service in River Watch, CAP personnel provided vital information to villagers along Ft. Yukon, Kuskokwim and Kobuk Rivers during ice breakup. In December, members of Eielson and Fairbanks Squadrons flew Christmas gifts into the small village of Chalkyitsik near Fort Yukon, sharing the holiday spirit with those less fortunate.

The year has been highly successful and the Alaska Wing CAP looks forward to serving the people of Alaska and continuing its outstanding state support.

*Stephen D. Howell*

STEPHEN D. HOWELL  
Lt. Col., USAF  
Liaison Officer

# AEROSPACE EDUCATION

As a new age dawns and our country's space program blossoms in the wake of controversy, Civil Air Patrol has experienced a surge in aerospace education enthusiasm and purpose. A full one third of Civil Air Patrol's mission is educating its members as well as the community in Alaska. We are charged with providing materials, resources, skills, and information concerning all aspects of aerospace. And to this charge we respond with a vitality and effort never before experienced in Civil Air Patrol. Our Director of Aerospace Education, Internal, and External support officers are dedicated to developing the most interesting and effective aerospace education program possible. It is their responsibility to assist the squadron Aerospace Education Officer and track individual squadron education progress, as well as respond to all community requests for presentations and materials.

Our aerospace education mission is ever expanding and adapting to the needs of the public. Our program includes some of the following:

**AEPSM TESTING PROGRAM** The Aerospace Education Program for Senior Members has been reevaluated and redesigned. Our growing knowledge base requires the integration of new and interesting materials. The program now consists of our newly revised text, *Aerospace: The Challenge*, and exciting new supplemental materials, as well as a standard evaluation tool. Each Alaskan Senior Member is expected to complete this course as soon as possible after joining CAP. The course covers all components of aerospace education and is usually accomplished in a workshop setting.

**CADET PROGRAMS** The Director of Aerospace Education takes an active part in providing aerospace education seminars at several CAP cadet encampments during the year. Materials and resources are provided upon request for all cadet groups.

**AEROSPACE EDUCATION CONFERENCES** CAP often provides transportation to aerospace education conferences for educators in the com-

munity and around the state. With the cooperation of the National Guard, we are able to provide the opportunity for educators to attend the National and Regional Aerospace Education Congresses.

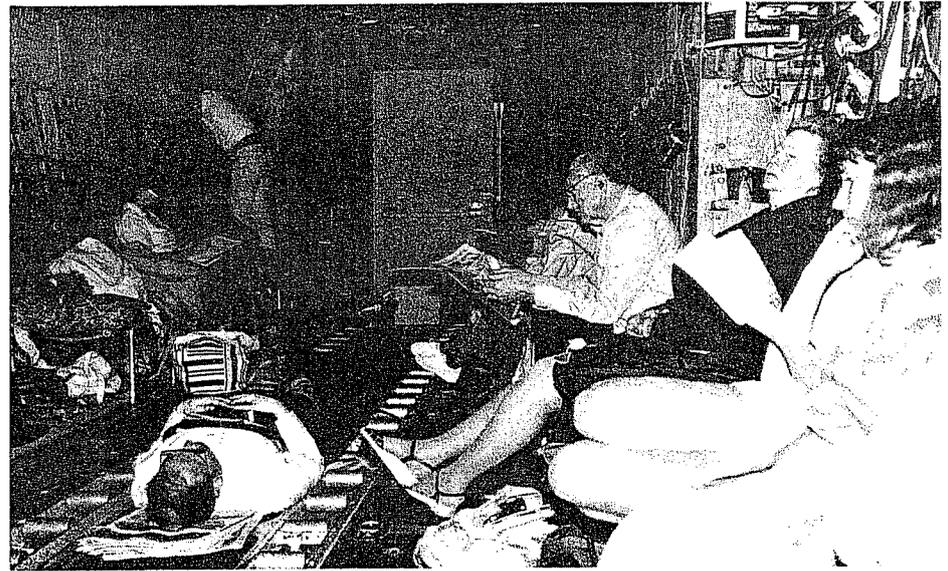
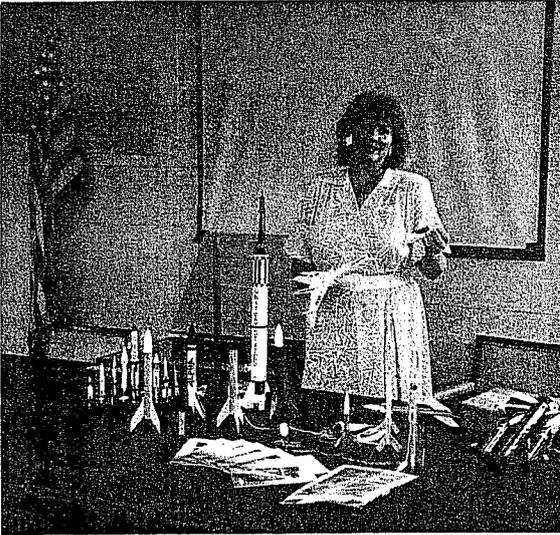
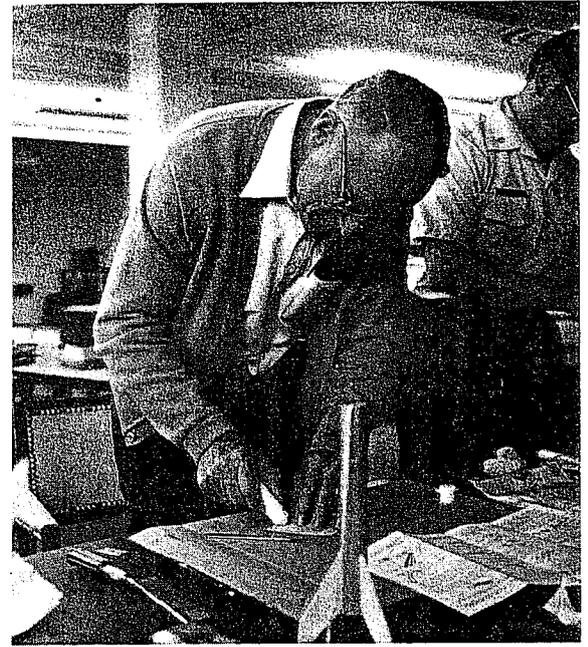
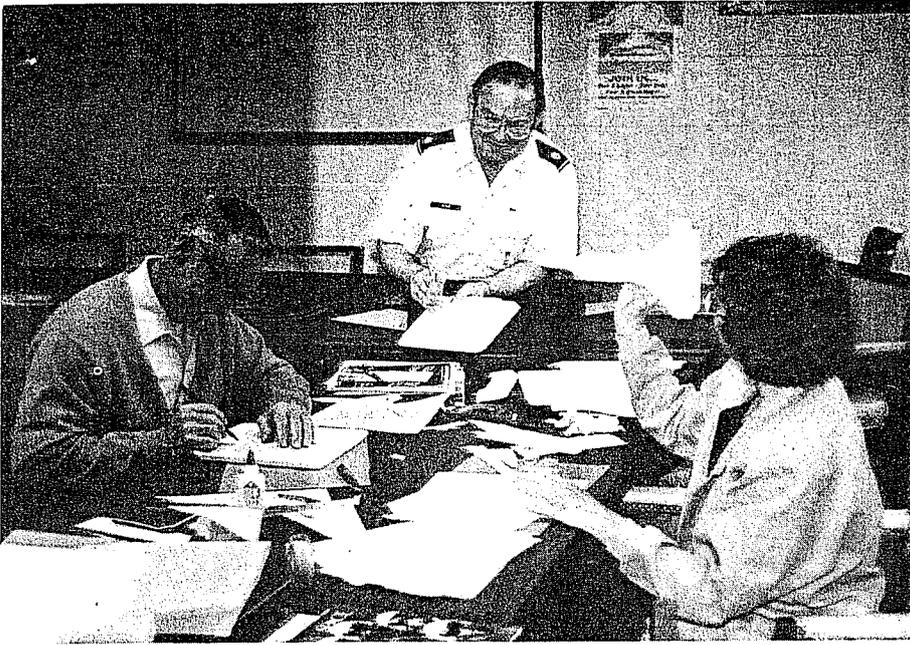
**UNIVERSITY ACCREDITED COURSE** CAP, in cooperation with U.A.A., offers one graduate aerospace education course each summer. These keep teachers updated and provide new and innovative material for educator and student use.

**PRESENTATIONS** Group presentations on a wide variety of aerospace topics and related subjects are available to public and private schools, as well as non-profit, and private organizations. Presentations and materials are usually free of charge and available upon request. With our help, many school districts have developed aerospace education units or incorporated aerospace education into their curricula. We take pride in supporting our educators in their aerospace endeavors.

**MATERIALS AND RESOURCES** To support our squadrons and the educational community, CAP maintains a library of USAF, CAP, FAA, and commercially prepared materials. These are usually provided upon request with little or no charge. There is a tape exchange for video tape reproduction.

In the past two years the CAP Aerospace Education Program has grown dramatically. The public in general, is more aware and more interested in space and aviation. It is critical, in our state where aviation is a part of our daily lives, to provide comprehensive education for our children and communities. Aerospace education is a vital ingredient to Alaska's unique existence and CAP looks forward to a future of serving our education mission with renewed dedication and enthusiasm. We no longer need look forward to a future in space. The future is here, and through aerospace education, we meet it prepared and aware of all it holds for us.

DEBORAH WOLFE, CAPT  
Director of Aerospace Education  
Alaska Wing Civil Air Patrol



# CADET PROGRAMS

One of the major Civil Air Patrol Missions is to provide a program to motivate American youth to develop leadership abilities and to become responsible citizens through aerospace centered activities. Expertise in air and space power demands much of leaders of tomorrow. The CAP cadet program helps to meet that challenge.

This program stresses (1) growth in knowledge, skills and attitudes necessary to understand the impact of aviation and space exploration on today's society; (2) self-discipline learned through a study of leadership and military discipline; (3) an understanding of moral issues and opportunity for debate and counsel with unit chaplains; (4) physical fitness; (5) participation in varied special activities.

Cadets advance through a series of 15 achievements and ranks from cadet basic through cadet colonel. For each achievement a cadet must pass a written practical and physical fitness test. The complete program requires at least 30 months. The program is divided into four phases:

(1) Orientation - cadets successfully completing phase one receive the General J.F. Curry Award and promotion to cadet airman.

(2) Learning - consisting of six tested levels of achievement in aerospace, leadership and physical fitness. Mandatory to completion is attendance at an encampment, usually held at an Air Force installation. Encampments provide orientation to the Air Force as well as hands-on experience with more sophisticated aircraft and the comradeship of cadets from other states. Successful completion is awarded by the Billy Mitchell Award and promotion to the rank of cadet flight officer. The cadet is also, at this phase, eligible for CAP scholarships and special national activities. A cadet who enlists in the Air Force after receiving the Mitchell Award will be promoted to E-3, airman first class.

(3) Leadership - cadets study and are tested on four positions of leadership within the squadron and are required to hold a position of leadership

in the squadron. At the completion of this, the cadet is awarded the Amelia Earhart Award and promoted to the rank of cadet captain and is eligible to participate in the international Air Cadet Exchange program.

(4) Executive - consists of four achievements similar to phase three. At the completion of phase four, the cadet has studied every facet of the Civil Air Patrol and is promoted to the rank of cadet lieutenant colonel. He or she is now eligible for the coveted General Carl A. Spaatz Award and promotion to cadet colonel.

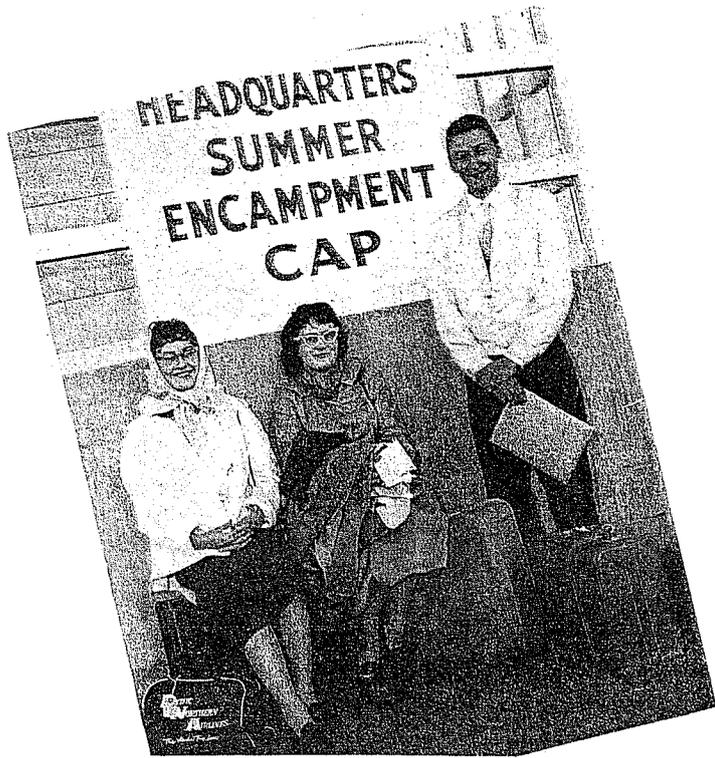
During 1988, the following cadets earned the Mitchell Award: Kevin Littlefield, David Long and Jon Vallette of Polaris Composite Squadron; Richard Delkers of 71 Composite Squadron; Melissa Austin and Tamryn Guest of Valdez Composite Squadron; Terri Darvell and Jamie Key of Adak Composite Squadron; and Julene Abrams of Fairbanks Cadet Squadron.

Two cadets earned the Amelia Earhart Award: Rebecca Long of Polaris Composite Squadron and Robert Gawrys of Valdez Composite Squadron.

It was an active year for Alaska Wing cadets in search and rescue mission. Cadets provided communications support, administrative support, and assisted in locating numerous Emergency Locator Transmitters (ELTs) throughout the state. Cadet support during search and rescue missions has been essential in the successful completion of many missions statewide.

Goals for 1988 are increased emphasis on active participation in the cadet program, better recruiting and retention of cadets throughout the state, and more Wing activities for cadets.

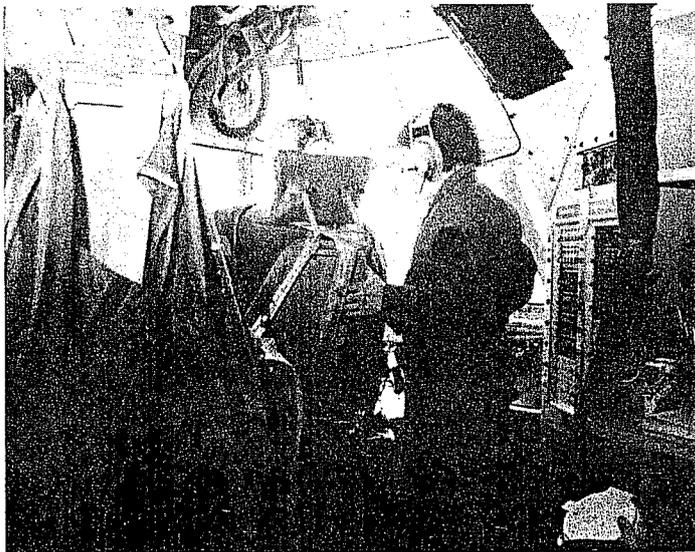
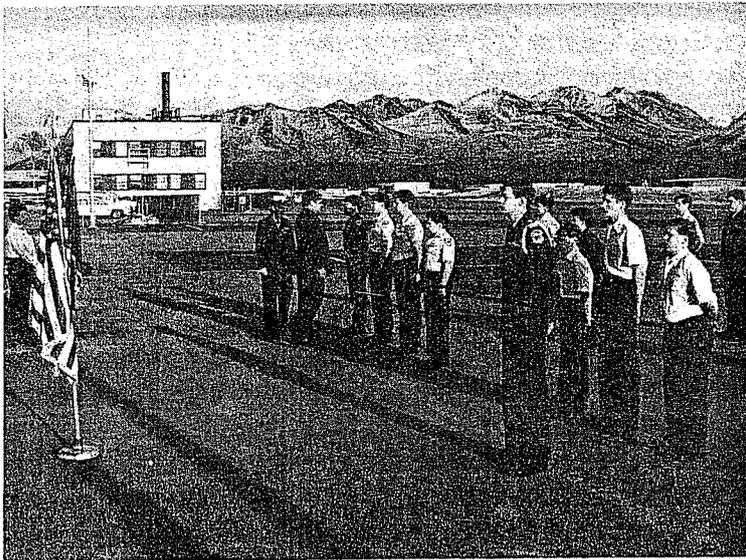
LT. COL. ROBERT K. STANBERRY  
Director, Cadet Programs



# CADETS



then . . .  
. . . and now



# OPERATIONS

In the forty-plus years that the Civil Air Patrol has been chartered in Alaska, the essential tasks performed by the operations section has remained the same: to be responsible for insuring the flight crews (pilots and observers) are trained, proficient and available to fly on a variety of missions. We also work hand in hand with maintenance to keep the aircraft in top shape and mission ready to perform as needed.

At the close of 1988, the Alaska Wing maintains a fleet of thirty-seven aircraft, with approximately three hundred pilots ready to commit voluntary hours as needed.

During this year an exciting program was established and funded to refurbish the mainstay of our mission aircraft, the DHC-2 Beaver. The decision for this program, made at a national level, is based on the record of use of this particular aircraft in Alaska and insures its continued use well into the twenty-first century.

Search and Rescue missions are initiated by the Air Force Rescue and Coordination Center (AFRCC), following their notification by SARSAT, the Alaska State Troopers, Flight Services, or the Coast Guard. Missions to assist state agencies such as Emergency Services or the Department of Environmental Conservation in response to disaster relief, or to alleviate, through reconnaissance, the effect of seasonal problems, are flown in response to requests from those agencies. In addition, several practice drills for disaster relief and SAR are held throughout the state annually.

Each squadron, when called on, is responsible for assigning a coordinator and assembling ground

and air crews. These volunteer members have spent many long hours in training and we are proud of the results of their dedication.

During 1988 your Civil Air Patrol in Alaska flew:  
177 Missions  
718 sorties  
1696 hours

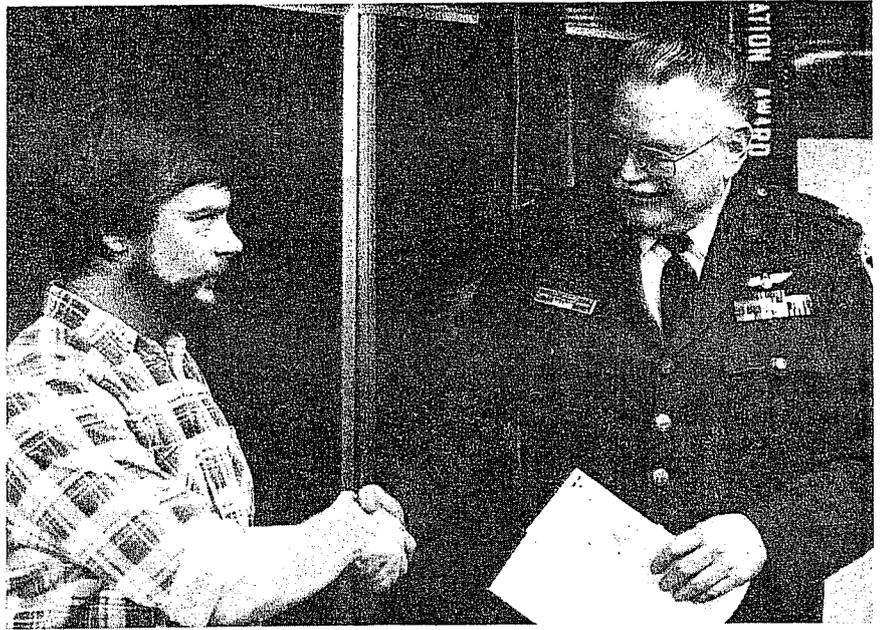
Within these missions many Alaskan lives were effected:

24 lives were saved  
26 were assisted

In addition to the above search and rescue missions, CAP crews flew 150 hours and 70 missions in support of the spring river watch on the Yukon and Kuskokwim rivers, and 33 missions at the request of the Alaska State Troopers and 8 special missions for the US Military units based in Alaska. To maintain proficiency and support Cadet orientation, we flew an additional 2191 hours and 1263 missions in 1988. The majority of these proficiency flights were paid for by the individual pilots to help defray maintenance costs.

We look forward to 1989 and stand ready to serve.

LT. COL. BURT MEYERS  
Director, Alaska Wing Operations



ALASKA WING CIVIL AIR PATROL, INC.  
(A Not-for-Profit Organization)

BALANCE SHEETS  
JUNE 30, 1988 and 1987  
(See Accountant's Audit Report)

ASSETS

	1988	1987
<b>Current Assets:</b>		
104 Petty cash	\$ 83	\$ 62
100 Cash in bank-checking	9,245	64,791
105 Cash in bank-savings	9,577	8,958
105 Restricted cash for maintenance (Note 2)	76,260	48,299
110 Accounts receivable (Note 3)	132,684	80,977
112 Prepaid expenses	-0-	154
<b>Total Current Assets</b>	<b>\$ 227,849</b>	<b>\$ 203,241</b>

**Fixed Assets:**

124 Land (Note 1)	\$ 1	\$ 1
125 Buildings net of accumulated depreciation (Note 1)	38,777	41,662
127 Building improvements net of accumulated depreciation (Note 1)	57,901	54,168
135 Equipment net of accumulated depreciation (Note 1)	25,563	14,018
<b>Total Fixed Assets</b>	<b>\$ 122,242</b>	<b>\$ 109,849</b>

**TOTAL ASSETS**

\$ 350,091

\$ 313,090

ALASKA WING CIVIL AIR PATROL, INC.  
(A Not-for-Profit Organization)

BALANCE SHEETS  
JUNE 30, 1988 and 1987  
(See Accountant's Audit Report)

LIABILITIES AND FUND BALANCES

	1988	1987
<b>Current Liabilities:</b>		
204 Accounts payable	\$ 77,500	\$ 31,639
204 Payroll taxes payable	-0-	4
<b>Total Current Liabilities</b>	<b>\$ 77,500</b>	<b>\$ 31,643</b>
<b>Fund Balances:</b>		
290 Restricted Maintenance Fund Balance:		
Restricted maintenance fund balance at beginning of year (Note 2)	\$ 65,830	\$ 19,742
Additions to restricted fund balance	72,744	46,088
Restricted Maintenance Fund Balance at end of year	138,574	65,830
290 Unrestricted Fund Balance:		
Fund balance at beginning of year	215,617	170,635
Excess (deficit) revenue over expenses	(8,856)	91,070
Less: Additions to restricted fund balance	(72,744)	(46,088)
Unrestricted Fund Balance at end of year	134,017	215,617
<b>Total Fund Balances</b>	<b>\$ 272,591</b>	<b>\$ 281,447</b>

**TOTAL LIABILITIES AND FUND BALANCES**

\$ 350,091

\$ 313,090

**STATEMENTS OF REVENUES AND EXPENSES  
FOR THE YEARS ENDED JUNE 30, 1988 and 1987  
(See Accountant's Audit Report)**

**STATE APPROPRIATIONS RECONCILIATION  
FOR THE YEAR ENDED JUNE 30, 1988  
(See Accountant's Audit Report)**

	<u>1988</u>	<u>1987</u>
<b>Revenues:</b>		
332 State of Alaska appropriations	\$ 251,976	\$ 314,500
356 Air Force reimbursement for Federal mission activities	243,355	154,568
356 State of Alaska reimbursement for ADES activities	6,238	6,957
300 Membership dues	15,956	14,789
310 Senior activities	1,262	2,999
315 Cadet activities	2,050	14,610
320 Material and supply sales	1,134	1,919
325 Flight activities	14,291	6,890
330 Donations	1,066	2,705
340 From other CAP units	10,918	161
341 From national headquarters	31,280	3,732
345 Salvage proceeds	13,445	76,849
350 Other revenue	-0-	2,521
355 Interest income	<u>7,298</u>	<u>2,868</u>
<b>Total Revenues</b>	<b>\$ 600,289</b>	<b>\$ 606,068</b>
<b>Expenses:</b>		
415 Facility expense	\$ 58,915	\$ 75,063
440 Aircraft operation and maintenance	228,377	136,531
470 Search and rescue mission expense	64,337	92,942
475 Salaries	72,075	82,317
486 Payroll taxes	6,370	5,777
400 Office expense	13,405	7,140
405 Materials and supplies	2,051	3,395
407 Bookstore materials and supplies	4,369	3,077
410 Payments to sub units	44,296	25,018
420 Cadet activities	9,055	22,086
425 Senior activities	2,572	12,627
435 Miscellaneous	3,232	2,573
445 Equipment operation and maintenance	5,448	-0-
450 Vehicle operation and maintenance	22,502	5,505
465 Insurance	19,738	12,993
477 Travel	30,046	7,500
479 Awards	182	421
484 Legal and accounting	5,492	5,933
488 Depreciation	12,905	10,418
492 Public relations and publicity	<u>3,778</u>	<u>3,682</u>
<b>Total Expenses</b>	<b>\$ 609,145</b>	<b>\$ 514,998</b>
<b>EXCESS (DEFICIT) REVENUES OVER EXPENSES</b>	<b>\$ (8,856)</b>	<b>\$ 91,070</b>

	<u>1988</u>
<b>State Appropriations:</b>	
State appropriations	\$ 251,976
<b>Total State Appropriations</b>	<b>\$ 251,976</b>
<b>Expenditures:</b>	
Facility expense	\$ 46,594
Aircraft operation and maintenance	86,342
Maintenance travel	7,975
Communications operation and maintenance	1,786
Administrative travel	7,837
Materials and supplies	251
Office expense	4,572
Vehicle operation and maintenance	2,772
Insurance	13,914
Cadet activities	1,610
Senior activities	1,319
Miscellaneous expense	767
Professional fees	5,000
Salaries	65,856
Payroll taxes	5,535
Less: 6/30/87 prepaid insurance	(154)
<b>Total Expenditures</b>	<b>\$ 251,976</b>

# CHAPLAIN'S PROGRAM

"Excellence in Service" was the theme of 1988 in the Chaplain's Service of Alaska Wing. The service of the 24 chaplains broadened this year as our goal to minister in more areas more effectively became more reality than goal.

With the growth of squadrons and the addition of squadrons, the Chaplain's Service continued to grow with the addition of new chaplains; appointment of Visiting Clergy (clergy who serve in ministry but are not endorsed CAP Chaplains); and in some cases the use of lay ministry. The dedication of the chaplains of Alaska Wing has again been recognized nationally by the Chief of Chaplains as the highest rated wing in the nation. Not only did we place first of the fifty-two states and territories, but we received the highest possible rating by the Air Force Inspector General team in 1988.

CAP Chaplains serve in many capacities throughout the state with most serving in additional roles within the squadron. Some are logistics officers, some cadet program officers, some finance officers, and virtually every staff area including mission pilots. Chaplains continue to:

- Conduct Cadet Moral Leadership Programs
- Respond to search and rescue missions
- Counsel survivors and search crews
- Interface with civilian clergy and military chaplains
- Serve as staff officers on morale and moral issues
- Be available

Alaska Wing Chaplains served with distinction in 1988. God has called each one into ministry - and we serve with others who give themselves to their fellow man.



LTC. MAC CULVER  
Wing Chaplain

