



CIVIL AIR PATROL

NEWS

★ ★ ★ ★ ★ UNITED STATES AIR FORCE AUXILIARY ★ ★ ★ ★ ★
 Maxwell Air Force Base, Montgomery, Alabama

Election Of New Officers Highlights NEC Meeting

New U. S. President To Take Office Soon

The U. S. Armed Forces will have a new Commander-in-Chief beginning Jan. 20 when Richard M. Nixon is inaugurated 37th President of the United States. He will be the 36th man to serve in this office (Grover Cleveland's two terms were not continuous).

The personnel of Headquarters, Civil Air Patrol-U. S. Air Force hail their new Commander-In-Chief and the 65,000 members of Civil Air Patrol across the nation join the tribute to the new Chief Executive.

Nixon was elected to the presidency on Nov. 5, defeating Hubert H. Humphrey and George C. Wallace in his second try for the office.

The new President first came to national prominence in the post-war years as a member of Congress, serving in the House of Representatives. As a first-term Congressman, he was instrumental in securing passage of the Taft-Hartley Act.

Following a visit to war-ravaged Europe in 1947, he worked for the Marshall Plan which rescued Western Europe from economic collapse.

He served on the House Un-American Activities Committee which, in 1947, was investigating foreign espionage activities in the United States. The investigation eventually resulted in the conviction of Alger Hiss on (See **PRESIDENT**, Page 2)



RICHARD M. NIXON

Socwell Awarded Title Of 'Cadet Of The Year'

MAXWELL AFB, Ala. — A 19-year-old Civil Air Patrol cadet, John C. Socwell of Kansas

Committee Picks New Commander For Southeast

MAXWELL AFB, Ala.—Election of two new officers to key posts on the National Executive Committee (NEC) of Civil Air Patrol highlighted the winter meeting here in December of the group.

In addition, a new commander was named for the Southeast Region and two new wing commanders appointed.

CAP Brig. Gen. Lyle W. Castle of Cincinnati, former National Board Chairman and a judge of the Court of Common Pleas of Hamilton County, Ohio, was named national legal officer.

Col. Paul W. Turner of Nashville, Tenn., former CAP controller, was named new finance officer.

Appointed Southeast Regional Commander was Col. Theodore Limmer Jr. of Atlanta, formerly commander of the Georgia Wg. He succeeds Brig. Gen. F. (See **NEC MEETING**, Page 2)

City, Mo., was named as CAP Cadet of the Year for 1968 in ceremonies here in December.

Cadet Socwell, now an engineering student at Wichita State University, was presented a \$500 academic scholarship in recognition of his achievements in the CAP cadet program.

CAP Brig. Gen. F. Ward Reilly of Nashville, Tenn., Chairman of the Board of the corporation, made the presentation. Members of CAP's National Executive Committee, holding their winter meeting at National Headquarters here, joined in congratulating the cadet.

A member of Richards-Gebaur Comp. Sq. in the Missouri Wg., he was chosen from seven finalists who competed with CAP's 34,000 cadets for the honor. His selection was based on his achievements in CAP and his educational background.

He is the only son of Mr. and Mrs. Jack M. Socwell.



GIFT SET — Apollo 8 astronaut Col. Frank Borman, USAF, accepts gift pen set from Maj. Gen. Walter B. Putnam in ceremonies at Houston. The Apollo 8 crew were designated as the "Apollo 8 Squadron" of CAP.

CAP Had An Interest In Apollo 8 Mission

HOUSTON, Tex.—Eighty-five thousand Civil Air Patrol members had a special interest in the recent mission of the Apollo 8 crew on their historic venture into space.

Early in December in special ceremonies at the Manned Spacecraft Center here, Air Force Maj. Gen. Walter B. Putnam, CAP's national commander, presented a special CAP flag to the Apollo 8 crew, along with a CAP organizational charter designating them the "Apollo 8 Squadron" of CAP.

The Apollo 8 astronauts met with General Putnam and two young CAP cadets to accept the organizational charter and the specially-designed CAP flag.

Air Force Col. Frank Borman, commander of the space probe, is a former CAP cadet. He and his second in command, U. S. Navy Capt. James A. Lovell, became honorary members of CAP in 1965, just before the Gemini 7 flight. Honorary membership was conferred also on the third crewman, Air Force

Maj. William A. Anders, at the Houston gathering.

Relaxed and jovial, the astronauts accepted the charter with broad smiles and said they wished they could carry the CAP flag on their voyage.

"Shape up, you guys," quipped Colonel Borman to his fellow crewmen as General Putnam told him he was commander of the new squadron.

No Comics? News Has The Remedy!

MAXWELL AFB, Ala. — What's a newspaper without a comic strip? Pretty dull, some would say.

To remedy the situation, Civil Air Patrol News begins publication this month of MAYDAY, a story about members of the Civil Air Patrol. The artist is Lt. Joel Bravo, a flying enthusiast and graduate of New York State University at Binghamton.

Lieutenant Bravo joined CAP in 1942 as a cadet and has held several squadron positions. He is now Search and Rescue commander of the Binghamton Group. Search and rescue has been his main interest so the adventure strip will carry many stories about that portion of the program.

He served in the Army in World War II and Korea.

Poster Contest Gets More Time

MAXWELL AFB, Ala. — The deadline for the CAP Poster Contest has been extended to Jan. 20, 1969. Entries must be received at National Headquarters by Jan. 25.

Entries have been slow in arriving and any entry will stand an excellent chance of winning the first prize of a \$100 bond. Both senior and cadet members are eligible to enter the contest.



SCHOLARSHIP AWARD—From left to right, General Reilly; Col. Samuel H. du Pont, vice chairman of National Board; Col. Paul W. Turner, national finance officer; Cadet Socwell.

PRESIDENT

(Continued From Page 1)

charges of lying under oath when he denied he had committed espionage.

Nixon was elected to the Senate in 1950 and by 1952 had become a national figure. In that year, he sought the Vice-Presidency of the ticket with Gen. Dwight D. Eisenhower. He was elected as the second youngest Vice-President (John C. Breckinridge in 1856 was younger) in history.

During his two terms, he was responsible for altering the traditional role of the Vice-President from that of passive executive ornament to that of active participation in national decision-making.

During his service in this office, he visited 56 countries and five continents as personal emissary of President Eisenhower. It was on one of these trips that he had his famous "kitchen debate" with Soviet Premier Nikita Khrushchev in Moscow.

In 1960 he ran for the office of President, losing to Democrat John F. Kennedy in one of the closest elections in American history. Kennedy's plurality in the election amounted to only 1/10th of one percent of the

popular vote.

After 1960, he returned to the practice of law, eventually joining a prominent law firm in New York City. In the years between 1960 and 1968, he was not idle politically but ran for governor of California in 1962 (he was defeated) and campaigned for the Republican ticket in the 1964 election.

He was nominated for President by the Republican party at its 1968 convention in Miami Beach, Fla., being selected on the first ballot at the convention.

The incoming Chief Executive is a native of Yorba Linda, Calif., the son of Hannah and Frank Nixon. He attended school in Whittier, Calif., and was graduated from Whittier College in 1934. He attended Duke Law School on a scholarship, being graduated with honors in 1937.

He was married to the former Patricia Ryan in 1940 and they have two daughters.

He served in the U. S. Navy during World War II. His war record includes two South Pacific Battle Stars and two commendations.



HONORARY MEMBERSHIP — National Commander Maj. Gen. Walter B. Putnam presents honorary membership certificate recently to Alabama Governor Albert P. Brewer, left. Looking on, center, are State Senator Joe Goodwyn and Rankin Fite, Speaker of the Alabama House of Representatives. At the ceremony, the governor proclaimed the week of Dec. 1 as "Civil Air Patrol Week," honoring the organization's 27th anniversary.

Proclamation Mark CAP's Birthday

Civil Air Patrol marked its 27th anniversary the week of Dec. 1 with proclamations, a special flight, newspaper publicity, public signs, TV and radio broadcasts, special ceremonies — and at least one special visit to Cape Kennedy.

Air Force Maj. Gen. Walter B. Putnam, CAP national commander, led the observance by naming Alabama Gov. Albert Brewer an honorary member of CAP. The ceremony was staged at the state capitol in Montgomery, home of Maxwell Air Force base, the location of CAP national headquarters.

The governor signed a proclamation at the ceremony, making the week "Civil Air Patrol Week in Alabama."

Governors of many other states issued similar proclamations as did mayors and municipal

officials in cities across the nation.

One of the most unique observances took place in Connecticut where the Flying Sharks Sq. staged a special 27-hour flight honoring CAP's 27 years of service to the nation. (See story elsewhere in this issue.)

Holiday Inns of America, a national chain of motels, noted the anniversary with signs at all of its locations across the country. The firm says it now has 1,000 such motels.

The Westchester Group, New York Wg., sent eight senior members and 16 cadets to Cape Kennedy for a tour of the space center in observance of the anniversary.

Many Air Force base newspapers published special features on CAP as did a number of daily newspapers. Television and radio stations joined the occasion with special broadcasts and announcements.

In conjunction with the anniversary, cadets of the Weaton-Silver Springs Cadet Sq of the National Capital Wg. placed a wreath on the tomb of the unknown soldiers at Arlington National Cemetery.

At Hutchinson, Kans., cadets of the Hutchinson Cadet Sq. participated in a flag-raising Sunday, Dec. 1, at the local high school.

Civil Air Patrol was founded Dec. 1, 1941, one week before the Japanese attack at Pearl Harbor.

Captain Receives CAP Award

DALLAS, Tex.—Capt. Andrew G. Lontai, commander of Group 21 of the Texas Wg., received the Civil Air Patrol Exceptional Service Award recently in ceremonies here at headquarters of the Southwest Region.

Col. Claude Chambers, regional commander, made the award for Captain Lontai's services as project officer for the International Air Cadet Exchange program in the Southwest Region in 1968.

Captain Lontai spent up to 40 hours per week on the project before the arrival of cadets from Belgium, Israel and the United Kingdom. He arranged transportation and entertainment and provided escort for the group during their stay in the area.

Many friendships have resulted from the project, with letters going back and forth across the seas.

Captain Lontai organized, chartered and commanded Ennis Comp. Sq. He is a graduate of the CAP National Staff College and was appointed commander of Group 21 in September. The group covers six counties in Texas plus a part of Dallas County.

Illinois Wing Commander Steps Down

CHICAGO — Though he is stepping down as commander of the Illinois Wing, Col. Leonard A. Brodsky says he has every intention of remaining active in state Civil Air Patrol activities.

The colonel, commander of the wing for the past four years, relinquished his command during a Dec. 7 dinner at the Holiday Inn in Rolling Meadows, Ill. More than 200 members of the wing were in attendance to honoring their outgoing commander.

Guests also included officials from the Wisconsin and Kentucky wings.

Colonel Brodsky was made an honorary "Kentucky Colonel" by the Kentucky delegation.

The 50-year-old public relations executive is senior vice president and creative director of Garfield-Linn and Co., nationally known advertising agency.

Prior to stepping down, Colonel Brodsky had served on the National Uniform committee.

NEC Meeting

(Continued From Page 1)

Ward Reilly, former commander and now chairman of the National Board.

Colonel Limmer is being succeeded in the post of Georgia Wg. commander by Lt. Col. James E. Carlton, also of Atlanta. Colonel Carlton has been active in CAP for 18 years.

Named commander of the Virginia Wg. was Lt. Col. Arlie G. Andrews, mayor of the city of Petersburg, Va., and formerly deputy for cadets of the Virginia Wg. He succeeds Col. Allen C. Perkinson who has retired after 27 years in the post. (See story elsewhere.)

FCC Chairman Is Honorary Member

MAXWELL AFB, Ala. — Rosel H. Hyde of Washington, D.C., chairman of the Federal Communications Commission (FCC), recently became an honorary member of the Civil Air Patrol. "I am most pleased to receive this recognition and accept with pleasure and pride," Hyde said.

Hyde was instrumental in formulating the rules and regulations, which govern the operation of CAP radio transmitters a part of the FCC Rules and Regulations.

The 13-man NEC is the policy-making body of CAP and consists of the regional commanders and other corporate officers. General Reilly, prominent Chattanooga businessman, is chairman and presided at the meeting.

At the session here, the group reviewed recommendations put forth by the recently-established National Board of Visitors, an advisory body made up of persons nationally prominent in the fields of industry, education, and religion.

In addition, the group was briefed on current programs of CAP and considered proposed new programs and activities.

During the conference, Air Force Maj. Gen. Walter B. Putnam, national commander, Mrs. Putnam, and General and Mrs. Reilly were hosts of a formal cocktail buffet for members of the committee, prominent civilians in the Montgomery, Ala., area, and officers of Headquarters, CAP-USAF. The affair was held at the Officers Open Mess of nearby Gunter AFB.

In addition to General Putnam and General Reilly, the committee is composed of Col. Samuel H. du Pont, vice chairman; Col. Paul W. Turner, national finance officer; Brig. Gen. Lyle W. Castle, national legal officer; Col. Edwin Lyons, Northeast Region; Col. Stanhope Lineberry, Middle East Region; Col. Robert H. Herweh, Great Lakes Region; Col. Theodore F. Limmer Jr., Southeast Region; Col. Richard T. Murphy, North Central Region; Col. Claude L. Chambers, Southwest Region; Col. Donald E. Hale, Rocky Mountain Region; and Col. Wayne E. Smith, Pacific Region.

Cadets Provide Honor Guard At NEC Meet

MAXWELL AFB, Ala. — The Cadet Honor Guard of the Maxwell Cadet Sq. provided a military welcome for the National Executive Committee, military and civilian guests at a reception held at the Gunter AFB Officers Open Mess.

The nine-member guard, commanded by C/WO Charles T. Brown, was inspected by Maj. Gen. Walter B. Putnam, USAF, national commander; CAP Brig. Gen. F. Ward, Reilly, chairman of the National Board; and CAP Col. D. Harold Byrd, former board chairman.

The honor guard rendered appropriate honors, assisted guests and answered individual questions.

The Civil Air Patrol News is an official publication of Civil Air Patrol, a private benevolent corporation and auxiliary of the United States Air Force. Opinions expressed herein do not necessarily represent those of the Air Force or any of its departments. Editorial copy should be addressed to Editor, CAP News, National Headquarters, (CPNI), Maxwell AFB, Ala. 36112.

Published monthly by Southeastern Printing Co., 1603 Reuben St., Montgomery, Ala.

\$2.00 per year by mail subscription (Civil Air Patrol membership dues include subscription).

Second class postage paid at Montgomery, Ala. 36104.

Postmasters: Please send forms 3579 to Headquarters, CAP (CPPC), Maxwell AFB, Ala. 36112. Vol. 1, No. 3 January, 1969

Special Courses Open To Seniors

MAXWELL AFB, Ala. — In order to provide key Civil Air Patrol officers an opportunity to attend selected defense courses and special seminars, information is provided on the following programs.

Security Seminars

National security seminars will be conducted in five cities throughout the United States in 1969. Primary objective of these programs is the education of Reserve officers and interested U.S. citizens. The seminars, lasting two weeks, seek to foster a better understanding of the international problems associated with national security.

The 1969 schedule for these seminars is: Battle Creek, Mich., Jan. 16-17; San Diego, Calif., Feb. 3-14; Dallas, Tex., March 3-14; West Palm Beach, Fla.; April 14-25; Columbia, S.C., May 5-16.

Attendance may be arranged through the Chambers of Commerce of listed cities.

Air University Courses

Defense courses conducted by Air University, Maxwell AFB, Ala., during 1969 are as follows:

Academic Instructor Courses: June 25-Aug. 31; Aug. 6-Sept 11; Sept. 24-Oct. 30; Nov. 12-Dec. 18.

These courses cover four major areas: learning theory, communications skills, training methods, and evaluation. Faculty presentation is designed to serve as examples of wide variety of effective approaches to teaching. CAP should send only people having responsibility for instructing. Careful selection of nominees is essential. CAP unit commanders, wing or region training officers, unit training and academic instructors are recommended. CAP prerequisites for attendance: officers, warrant officers, or key senior members who instruct or supervise instructors.

Schedules for the Officers

Aircraft For Sale

The following corporate aircraft have been approved for sale to interested buyers. Bids or inquiries for information relative to these aircraft should be submitted to the organization possessing the aircraft. Bid closure date as indicated.

PIPER PA18. Date of manufacture: 1953. N263T Aircraft involved in accident, useable parts will be reclaimed, residue to be sold for basic material content. Aircraft possessed by Missouri Wing Hq., CAP, P. O. Box 1498, Kansas City, Mo. 64141. Bid closure date: Jan. 30, 1969.

AERONCA L16A. Date of manufacture: 1947. N6081V. Aircraft requires complete rebuilding. Estimated cost of repairs: \$3,040. Useable parts will be reclaimed by the wing, residue to be sold for basic material content. Aircraft possessed by Missouri Wing Hq., CAP, P. O. Box 1498, Kansas City, Mo. 64141. Bid closure date: Jan. 30, 1969.

AERONCA 7BCM. Date of manufacture: 1944. N3973B. Aircraft requires complete recovering, relicense and painting. Also requires replacement of brake control cables and work on engine. Total airframe time: 3867.3; total engine time: 1810; total engine time SMOH: 487. Estimated cost of repair: \$1,422. Aircraft possessed by Arkansas Wing Hq., CAP, Adams Field, Rt. 77, Little Rock, Ark. 72202. Bid closure date: Jan. 30, 1969.

Missile and Space Orientation Courses at Maxwell AFB, Ala., are as follows: Jan. 7-10; April 26-May 1; and Aug. 19-22.

These courses cover comprehensive familiarization with basic space language and principles, fundamentals of astronautics, technology and concepts which will affect future operational space capability. It enhances student insight into factors which influence present and future space operation. Prerequisites for attendance: officers (captains through colonels) and key civilians. Nominees to the above courses will submit request for attendance through the Wing commander to Hq. CAP (CPOS) to arrive at least one month prior to attendance at desired courses.

Reserve Officers Course

The Reserve Officers Orientation Course at Maxwell AFB will be from June 9 through June 20. This course covers familiarization with the U.S. policies and objectives, U.S. alliances and role in world affairs, major problem areas throughout the world, the Soviet threat, communist concepts, policies and challenges to free world, DOD decision-making, system analysis, national security, non-nuclear weapons, and USAF concepts, doctrines and capabilities.

In order that Air University have sufficient time for planning and processing nominees for attendance at this course, it is imperative that your list of nominees be submitted to National Hq. (CPOS) not later than April 1, 1969. Individuals selected for attendance will be advised not later than April 15. They will receive general processing instructions, a booklet of selected readings, and a letter on specific reporting instructions to arrival at Maxwell AFB.

Since classified information will be discussed during some phases of the instruction in the Reserve Officers Orientation program, CAP attendees will be restricted at these lectures.

Attendees at all of these courses will pay for their food and lodging and must be prepared to pay for their transportation when necessary. National headquarters will make every attempt necessary to secure reservations for lodging at Maxwell. Contact your regional liaison officer for any additional information.

File A Flight Plan! It May Save Your Life!



HOME-BUILT PLANE—Air Force Lt. Col. Douglas C. Donalson, right, and his son, Sterling, 18, prepare to take their home-built experimental plane for a flight. The craft was built in Portland, Ore., while the colonel was assigned there. The building project began in the basement, graduated to a larger garage, and finally into the front yard of their home. (Seattle Times photo.)

Building Airplanes Hobby Of Washington Wing LO

McCHORD AFB, Wash. — CAP-USAF liaison officers have many hobbies but the one which the liaison officer in Washington State has is an unusual one — he builds airplanes.

Air Force Lt. Col. Douglas C. Donalson, aided by his son Sterling, 18, designed and built a 150-horsepower experimental, two-seat open cockpit airplane.

He calls it the Donalson XP-1 because he said he made so many design changes in the

specifications of the Spezio Tuholer, the plane he started out to construct.

Giving it more power, enlarging the cockpit, improving the electrical system, streamlining the fuselage and increasing the fuel tank size changed the plane so that it hardly resembles the original Spezio.

It took the colonel and his son two and a half years to build the light airplane which cost approximately \$1,700. The

colonel said he received a lot of expert help from aircraft hobbyists and that he enjoyed the experience.

The plane has a range of four hours, travels 18 miles to a gallon of fuel and is capable of reaching an altitude of 16,000 feet.

Inspired by his creation, the colonel already has plans for building another airplane, powered by an economical Volkswagen engine which will cruise at more than 70 miles per hour.

Colonel Donalson's flying experience includes time in more than 32 different kinds of planes, past and present, in the Air Force inventory.

More Licensed Pilots Seen As CAP Need

LAKE CHARLES, La.—There is a great need for more licensed pilots and aircraft owners in CAP, according to a fact-finding conference held here recently.

Present for the conference were staff officers of Lake Charles Comp. Sq. (CAP), members of the Unit Sponsor Committee, and a member of the Calcasieu Parish (County) Police Jury.

Most aircraft owners are not aware of the regulations governing the use of privately-owned aircraft for CAP activities, according to John Henry, president of Petroleum Flyers, Inc., and a member of the committee.

"Many of these people think that once their aircraft is committed to a mission, the owner has no jurisdiction over who will pilot his craft for that mission," he said.

Lt. Col. J. Clifford Courville, squadron commander, pointed out that aircraft owners are under no obligation to relinquish their planes to any other pilots when involved in CAP missions.

Many aircraft owners who enjoy weekend flying, he indicated, may combine this enjoy-

ment with participation in CAP activities by providing in-flight orientation for cadets and senior members, flight instruction and ground schooling, in addition to taking part in search and rescue missions.

Lt. Col. Eric Jones, Air Force Reserve advisor and a member of the local unit, advised of a new program under which aircraft owners may participate in CAP search and rescue operations without being active in CAP. Under the Air Force Auxiliary (AFX) program, members have no official responsibility or position and hold no rank in CAP, he said. Aircraft owners are on a standby basis for flying actual, official missions, he said.

At the meeting, staff officers of the squadron outlined for the committee their duties and responsibilities in CAP. Following each discussion sponsor committee members were given an opportunity to ask questions and to submit their ideas for improvement.

Other members of the sponsor committee present included Col. William G. McClanahan, USAF-TC, Voris King, and Russell Ryder.

New FAA Rule Accents Vigilance

The Federal Aviation Administration has amended Part 91 of the Federal Aviation Regulations ("General Operating and Flight Rules") to spell out the specific responsibility of pilots to maintain a vigilant watch for other aircraft in order to avoid midair collisions.

FAA said this responsibility is now implied in various sections of FAR Part 91 and is generally understood by pilots. However the agency feels that "a specific statement of the rule is desirable to emphasize its importance."

Specifically, the new rule states: "When weather conditions permit, regardless of whether an operation is conducted under Instrument Flight Rules or Visual Flight Rules, vigilance shall be maintained by each person operating an aircraft so as to see and avoid other aircraft . . ."

The rule becomes effective immediately. (CPOS) (PIA/CHECKOUT, Vol. 3, issue 3, Fall 1968)

SMOKING

Cigarette smoking possibly affects fliers more than any other group. This is to be expected, for aircrew members are constantly exposed to higher working altitudes (even in pressurized cabins) than any other people.

For a flier, the effects of the carbon monoxide and nicotine that are present in cigarette smoke constitute a real danger. The blood's hemoglobin combines with carbon monoxide more than 200 times faster than it does with oxygen.

Some scientific studies indicate that the flier who is a heavy smoker will normally have between five and 10 percent of his hemoglobin bound up uselessly with carbon monoxide. This could, in effect, raise his physiological altitude another 5,000 feet above that of the cabin.

Some of the effects of nicotine on the human body include muscular weakness, abdominal cramping, and muscular twitching. There is strong evidence that nicotine also affects the coronary arteries, cutting down on the flow of blood to the heart muscle.

More than 30 studies in eight different countries imply a connection between smoking and lung impairment. In recent years, the number of deaths from emphysema has increased approximately 500 per cent, the chief cause being attributed to heavy smoking. Social Security records indicate that emphysema is the second greatest cause of disablement among men over 40. Further, of the 52,000 lung cancer deaths estimated for 1968, more than 80 percent will be directly attributable to heavy smoking.

Because of statistics such as these, many of the airlines have successfully initiated programs among their pilots aimed at cutting down on excessive smoking.

—Aerospace Safety Magazine
November, 1968

Book Review

Aerospace Education Director Writes of Today's Frontiers

"The Frontiers of Our Times" (Vantage Press Inc.; 98 pages, \$3.00) is a timely book written by Harold P. Pluimer, CAP's North Central Region director of Aerospace Education.

In a short monograph, Pluimer formulates a philosophical viewpoint from which the average man can chart the frontiers

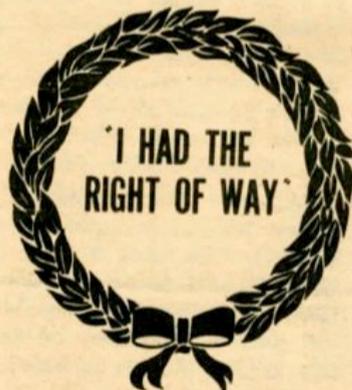
of our time and face the future with courage.

He shows that each generation had misgivings and fear as it peered into the Unknown and lets the reader see that this generation's fears are no greater. The writer, however, believes that knowledge is the key to a healthy attitude for the future. He also states that modern man's ability to comprehend is tested by the pace of today's scientific revolution.

"We must be made aware of the extent to which this burst of creativity and crescendo of accomplishment are changing our lives," he writes, "for repercussions have already been felt in every walk of life."

In his summary, Pluimer suggests that man continue to do what he has always done, namely, to "reach out to the realm beyond himself while trying to fathom the Unknown within himself."

FAMOUS LAST WORDS . . .



CIVIL AIR PATROL NEWS

☆☆☆☆☆ USAF AUXILIARY ☆☆☆☆☆

MAJ. GEN WALTER B. PUTNAM, USAF

National Commander

Capt. Mervyn E. Roberts, Jr. 2nd Lt. William S. Whipple
Director of Information Chief, Internal Information

FROM THE NATIONAL COMMANDER



STAR TALK



By MAJ. GEN. WALTER B. PUTNAM, USAF
National Commander, Civil Air Patrol



"YOU ARE GO FOR T.L.I."
"ROGER."

These simple words, a radio transmission between NASA's Mission Control in Houston and Col. Frank Borman in Apollo 8, put man on an historic first step into outer space.

When Mission Control gave Colonel Borman the signal to set out on an orbit of the moon—"You are go for T.L.I." (Trans-lunar Injection)—that remarkable man responded with a coldly-dispassionate, disciplined one-word answer: "Roger."

In aviation, the expression, "Roger," means simply "Received OK. Will comply." And that simple term, as used by Colonel Borman, expressed the discipline, will, integrity, and self-control which long training had given him.

Ordinary men could not have done these things. So momentous was the event that

despite his long training and discipline, his pulse jumped to 130 from the normal 76.

Colonel Borman's cool, matter-of-fact attitude had its beginnings when he was a cadet in the Civil Air Patrol. Those days launched his dream of aviation and aerospace accomplishments. It was during his CAP CADET days that the discipline and training he needed for his flight to the moon were first formed.

As a former Civil Air Patrol cadet, he represents the goal CAP has for ALL cadets. With Apollo 8, Borman reached a peak of achievement, carrying with him CAP's first space squadron (see story, page one).

I want every CAP cadet to have such dreams. I want them to develop Colonel Borman's type of discipline, will, integrity, and self-control.

Through the Civil Air Patrol, you can.

Many Career Opportunities Open to Cadets

"The direction in which education starts a man will determine his future life." That simple statement was uttered a long, long time ago by one of mankind's greatest philosophers—Plato.

His words were never more pertinent than in the world of today as man enters the frontier of space exploration. Today's youth have a monumental learning task to cope with. Whole new vocabularies, entire new sciences, new dimensions of time and space have now become commonplace in the curriculum of the schools and colleges. At the same time, education has become a yardstick for measuring a person's potential. The more education you get, the further you can expect to go in life and the more rewarding the future should be.

Cadets of Civil Air Patrol have a unique opportunity open to them in the Cadet Program and in this column and in subsequent National Chairman columns I intend to discuss the career opportunities for youth which our organization offers. We intend to examine its good points and its shortcomings and ways and means to constantly improve the total program so that we may keep abreast of the swiftly changing aerospace age in equipping our young men and women for this challenging era.

While the program presently offers substantial career oppor-

By F. WARD REILLY
Brigadier General, CAP
National Chairman

tunity through its scholarships, the space and jet age orientation course, the Leadership School, inar, we must seek to broaden that base considerably. We must have a substantial increase in the scholarship field so that we can give help to our youth in continuing their education at the college and university level. We must review and constantly refine our cadet academic training to insure its total relevance to the aerospace concept.

We hope to embark on a fund-raising program which will enable us to appreciably increase our scholarship position, expand the various aerospace-oriented activities which we now provide and introduce new activities as developments in space science dictate new programs and new study courses.

In brief, what we want to do with the Cadet Program is to insure that cadet academics, cadet training, and cadet special activities offer our young people a positive opportunity to move into life careers in the aerospace field with know-how and assurance.

Richard M. NIXON
PRESIDENT OF THE UNITED STATES

DEGREE FROM WHITTIER COLLEGE, DEGREE FROM DUKE LAW SCHOOL

U.S. CONGRESSMAN U.S. SENATOR VICE PRES. OF U.S.

BORN IN YORBA LINDA CALIFORNIA

1957 HOSTED JACE IN WASH. DC.

ACCOMPLISHED LAWYER; SINCE 1963 HAS BEEN SENIOR PARTNER IN N.Y. LAW FIRM.

ME Region Profile

Maryland



PATTERSON

BALTIMORE, Md. — Col. William A. Patterson, a native of Ohio and one of the original pilots with the Civil Air Patrol Operation Moonwatch, is commander of the Maryland Wing.

Colonel Patterson joined Civil Air Patrol in 1952 and has served in various command and executive positions since. These include wing executive officer, squadron commander, operations officer and air inspector.

In 1956 he served as escort officer for German cadets visiting the United States in conjunction with the Air Cadet Exchange program.

Lineberry Commands 7 Units



LINEBERRY

CHARLOTTE, N.C. — A veteran law officer and aviation enthusiast for the last 38 years commands the seven state wings which form the nucleus of the Middle East Region.

Col. Stanhope Lineberry, CAP, holds the reins of command involving his home state North Carolina, South Carolina, Maryland Delaware, National Capital, Virginia and West Virginia.

Colonel Lineberry is a former chief of the Macklenburg County Police Department, a position he held for 16 years. He now is manager of security for Douglas Aircraft Inc., in Charlotte.

In 1961, Colone Lineberry was named Aviation Man of the Year by the Charlotte Aero Association.



N. Capital



UPRIGHT

WASHINGTON — Col. George P. Upright, CAP, presently commander of the National Capital Wing, also serves in daily life as president of Airborne Services, Inc. an air freight and taxi service, and distributor of the Washington Post newspaper.

He is a former lieutenant colonel in the U.S. Air Force, where, in his last active duty assignment he served as USAF liaison officer to the National Wing from 1962-66.

Colonel Upright assumed command of the wing in July 1966 and was awarded the Air Force Commendation for outstanding service as liaison officer to the wing.



N. Carolina



COCHRANE

CHARLOTTE, N.C. — Ralph P. Cochrane came out of World War II a technical sergeant. Today as a colonel, he is commander of the North Carolina Wing and president of the Electrical Contracting and Engineering Co.

In 1943 he was awarded a Meritorious Civilian Service Award for Outstanding Achievement in electrical construction by Adm. B. Morrell. Colonel Cochrane was cited for his accomplishments at the Charleston, S.C. Navy Yard.

In 1963 he became an engineer, having passed the North Carolina Board of Examiners for Professional Engineers and Land Surveyors.

S. Carolina



TAYLOR

COLUMBIA, S.C. — Holder of three Bronze Stars for actions during World War II, Col. John R. Taylor now commands the South Carolina Wing, with headquarters in Columbia.

Colonel Taylor is a national service officer with the Disabled American Veterans of America and holds a place in such civic organizations as the Optimist, Masons, Shriners, American Legion and the Quiet Birdman Club.

In addition to the Bronze Stars, the Presidential Citation with one oak leaf cluster and the Purple Heart with one oak leaf cluster have been awarded to Colonel Taylor.

Delaware



MORSE

WILMINGTON, Del. — Col. Louisa S. Morse was named commander of the Delaware Wing in September 1954 and has filled that post ever since.

In the past she has pioneered a children's horse show for the benefit of the Junior League. As director of the Delaware Chapter of the American Red Cross she has taught first aid, and for the blind she transcribed several books into Braille.

Virginia



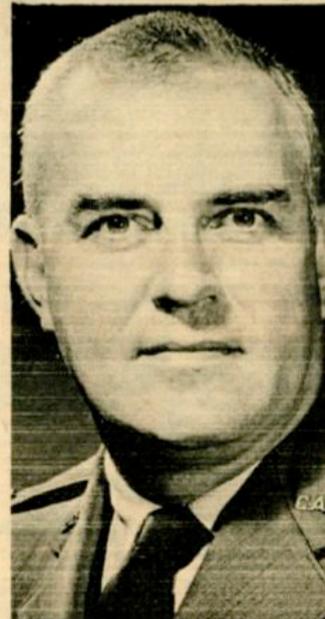
ANDREWS

PETERSBURG, Va. — Lt. Col. Arlie Andrews, formerly Deputy for Cadets in the Virginia Wg., is the new commander of that wing. He succeeds retiring Col. Allan C. Perkinson (see story elsewhere).

Colonel Andrews is a veteran of World War II in which he was a B-17 pilot-instructor. He is a charter member of the Air Force Association.

Active in CAP since 1951, he has served as encampment commander for at least 10 encampments.

W. Virginia



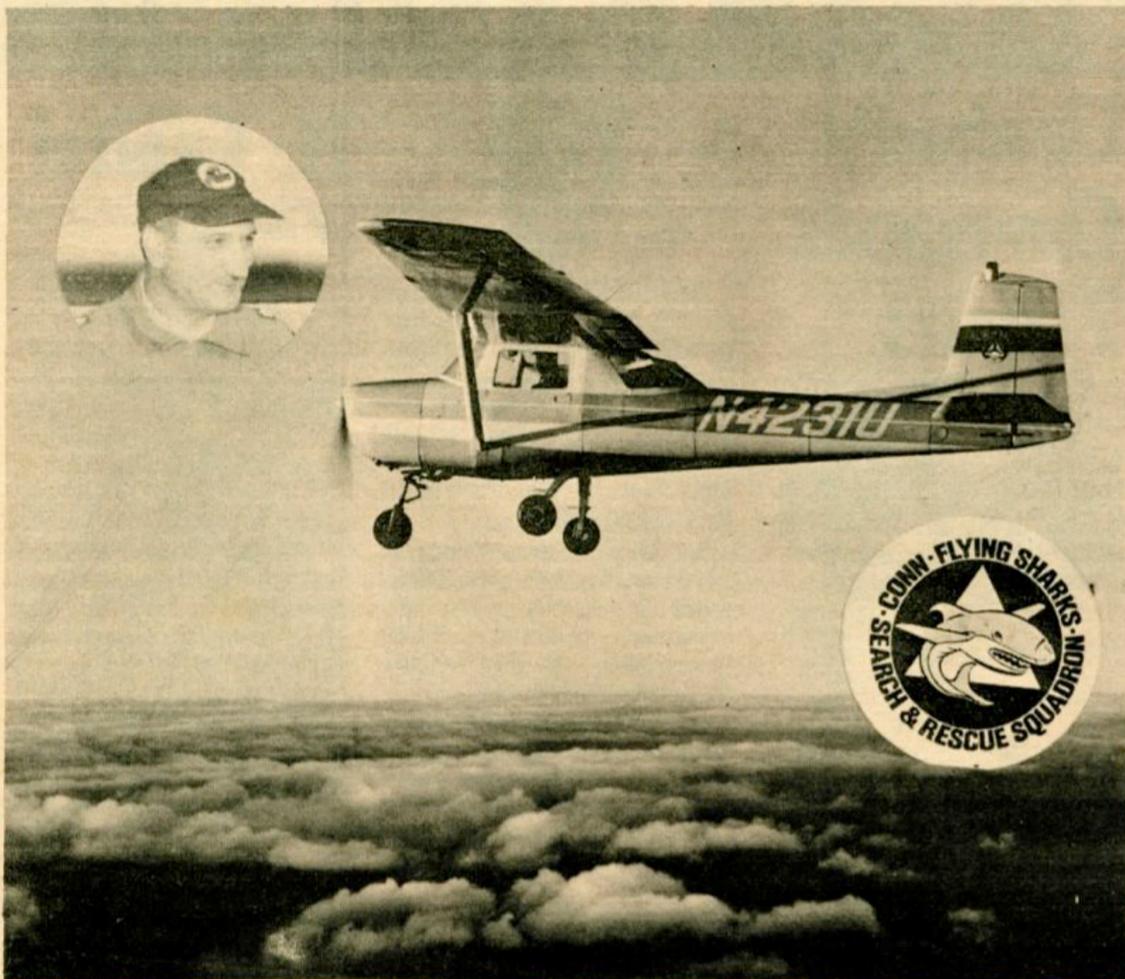
GOBEL

SOUTH CHARLESTON, W. Va. — Commander of the West Virginia Wing is Col. Robert E. Gobel, who joined Civil Air Patrol in 1947.

Colonel Gobel has more than 800 flying hours and holds a rated pilot's license. He has been awarded the Bronze Star and the European Theater of Operations ribbon with three stars, having served in that area for one-and-a-half years.

His hobbies include flying and music, and he attended W. Virginia State College.

Solo Marathon Flight Notes Anniversary



STRATFORD, Conn. — Gen. John P. McConnell, chief of staff, United States Air Force, summed it up best in a message to the Hon. John Dempsey of Connecticut:

"Congratulations to Connecticut and the Bridgeport Flying Sharks Sq. on a unique 27-hour solo marathon flight to mark the 27th anniversary of Civil Air Patrol. The Air Force is proud of its civilian auxiliary and the dedicated volunteer public service its members perform."

The general's message came on the heels of a flight known as Marathon Mission 27, with Lt. Col. Morgan Kaolian at the controls.

The flight lasted 27 hours with each hour representing one year of dedicated service by CAP to the nation during wear and peace. The completed mission was rated a complete success by all concerned.

Planned a month in advance, the Flying Sharks, a unit of the Connecticut Wing, received approval from the Wing, National Headquarters, and the Federal

Aviation Administration. The squadron then filed what was reportedly the longest FAA flight plan on record, and when the Cessna 150 landed at Bridgeport Municipal Airport, 27.1 hours actual flying time was logged.

Capt. John E. Walsh, squadron adjutant and mission coordinator, said that more than 2,573 man hours were spent on the anniversary project which boosted CAP's image "one thousand per cent throughout the region."

Talking to news media interviewers after the flight and sporting a shaggy 27-hour beard, Colonel Naolian said "I can attribute much of the success of the flight to the busy schedule. My log called for periodic radio checks every ten minutes with mission headquarters and the many live broadcasts to radio stations kept me busy. I didn't have time to get tired and I felt that a well balanced work load could keep a pilot going for quite a long time."

From his Cessna 150, equipped with long range fuel tanks, Colonel Kaolian made more than 55 spot broadcasts from Shark 1, squadron name for the aircraft.

Support personnel at mission headquarters, located at Bridgeport, numbered more than 37 according to Lt. Col. Nicholas J. Mainero, squadron commander. "Our people worked around the clock at radio stations to give newsmen an assist," said Capt. Anita Schmitz, squadron information officer.

Kaolian's information spots covered such topics as history of CAP, volunteer services available from CAP. These were coupled to taped remarks from Maj. Gen. Walter B. Putnam, USAF, national commander; Col. Clinton Litchfield, wing commander, and Colonel Mainero.

The growth and progress of the cities over which Kaolian flew was also covered in special spots.

The Cessna was equipped with more than five radio units, said Capt. Harold Saunders, squadron communications officer. Captain Saunders also said that "Shark 1 could have been phone-patched to any part of the world."

FIVE DOWN — Colonel Kaolian, inset, was at controls of the Connecticut Flying Sharks Sk. Cessna 150, named Shark 1, for long flight. Photo was taken when Shark 1 was cruising at 8,500 feet and the colonel settling back for another 22 hours of flying before Marathon Mission 27 was to reach a successful landing to note the 27th anniversary of Civil Air Patrol.

BEAUTY CALLS — Jane Kizer, Miss Connecticut of the 1968 Miss World Pageant, sends up good luck wishes to the pilot of Shark 1. A member of the Valley, Conn. Sq., she gets an assist from S/M Richard Havourd who helped man the radio on the around-the-clock mission.



HIS HONOR — Bridgeport Mayor Hugh C. Curran was among dignitaries greeting Colonel Kaolian's arrival. Mayor Curran, a former World War II P-47 pilot, is a member of Bridgeport Squadron.



'THE SOUND THAT TURNS ME ON'

MAYDAY

STORIES OF SEARCH & RESCUE

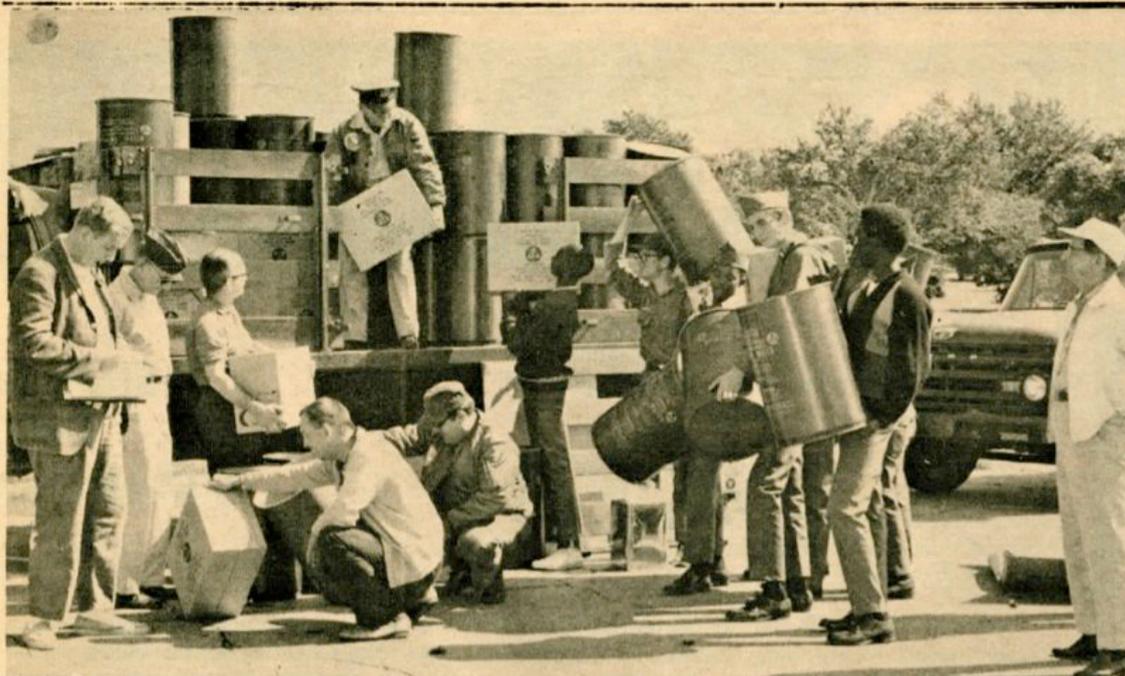
A PHANTOM IS BEING READIED FOR A ROUTINE FLIGHT. COL. TRAVIS APPROACHES HIS SHIP AND IS MET BY THE BASE CHAPLAIN...

HI JIM...

OH-OH, HERE IT COMES...

MAJOR JOHNSON WOULD LIKE TO HAVE YOU GIVE HIS C.A.P. CADETS A SHORT RUN-DOWN ON "THEORY OF FLIGHT"...

SORRY CHAPLAIN, NO TIME... BUT



EMERGENCY PREPARATION—Civil Air Patrol units in the vicinity of New Orleans, La., an area often beset by hurricanes, are better prepared for future disasters than they once were. Survival kits (emergency food supplies) have been distributed to all CAP units in the area through the cooperation of Civil Defense officials and CAP units in that area. In photo, members of New Orleans area squadrons, with the assistance of helpers, load the emergency food supplies on a CAP truck for distribution.

November Proves Busy Month For Wyoming CAP Members

CHEYANNE, Wyo. — November was a busy month for members of the Wyoming Wg. of Civil Air Patrol.

It started the first part of the month with the annual search and rescue—Civil Defense test in which the wing's new mission control van was used for the first time. The Air Force rated Wyoming 97 in both search and civil defense problems.

On Nov. 10, the Hot Springs County Comp. Sq. at Thermopolis was called on a search for three lost hunters in the Owl Creek Mountain area. A CAP search plane spotted the hunters' abandoned pickup which led a sheriff's ground party to the people who were safe.

On Nov. 14, the wing was called by Richards-Gebaur Rescue Center to hunt a PA23A mail plane missing en route from Rock Springs to Cheyenne, Wyo., via Medicine Bow. The plane was missing during the first major snow storm in the area which dumped six inches of snow. Flying in the mountains was hazardous.

Ten aircraft and six helicopters flew daily. There were 65 sorties with a total of 186.5 flying hours. Thirty different ground teams aided by the end of the search.

It took six days of bad weather and bad flying conditions to find the crash site, about 30 miles north-northwest of Cheyenne.

The Colorado Wg. of CAP joined in the search.

On Wednesday, Nov. 20, CAP again took to the air, to help Montana authorities search for a light plane with two people aboard, missing en route from Farmington, N.M., to Billings, Mont. They had last been heard from on Nov. 13.

When search planes took to

the air on Thursday morning, Nov. 21, they were looking for two missing planes instead of one. At 8:30 a.m. that morning, Wyoming State Aeronautics Commission had notified CAP that a Cessna 175 was missing en route from Des Moines, Iowa, to Newcastle, Wyo. The pilot and his passenger had last been seen at O'Neill, Nebr., when they refueled.

Nebraska and Iowa Wings of CAP were both involved in the search. Two separate search headquarters were established, at Thermopolis and Newcastle, Wyo.

Flights on Weekends

South Carolina Operation Watches Over Fishermen

MONCK'S CORNER, S. C. — Civil Air Patrol's Berkeley County Comp Cq. here has undertaken a special project which has received the overwhelming endorsement of both fishermen in the area and local governmental authorities.

The squadron has begun an aerial patrol of Lake Moultrie, a 60,000-acre lake which makes up part of the gigantic Santee-Cooper complex in the southeastern part of the state. The lake has long been known for its fishing—and its rapidly-developing storms.

The project had its birth in an experience of two members of the local CAP squadron—they were stranded on a lake with motor trouble until the wee hours of the morning.

The schedule for "Operation Lake Check" calls for flights on Friday, Saturday, and Sunday evenings just before sunset. The flights cover the entire perimeter of Lake Moultrie.

The next day, Friday, Nov. 22, a private pilot with a CAP observer from Newcastle spotted the wreckage of the Cessna on Ek Mountain, just across the Wyoming border in South Dakota. There were no survivors.

The search for the Bonaza en route from New Mexico to Montana was suspended by ARRC on Tuesday, Nov. 26, after efforts of the Wyoming, Colorado and New Mexico Wings of CAP failed to turn up any leads or definite information. New snow and bad weather also hampered search efforts.

Female Cadet, 13, Treats Snakebite

KENT, Conn. — A 13-year-old Ridgefield girl, a member of Civil Air Patrol, is credited with using effective first aid in treating a 24-year-old woman bitten by a poisonous snake here recently.

It was a CAP search and rescue practice mission which turned into a frighteningly real rescue exercise.

Karen Meenan, 24, of Brewster, N. Y., was discharged from Sharon Hospital after being treated overnight for the bite. The snake was believed to have been a timber rattler, a type known to be found in the area where the incident occurred.

The girl credited with the first aid stint is Deborah Burnett, daughter of Mr. and Mrs. Barney Burnett. She is a student at East Ridge Junior High.

She and the victim had been charged with the task of placing a dummy in the woods of a

state park. The dummy was to be the target of a practice search and rescue mission by the newly-organized Ridgefield Comp. Sq. of CAP. Both Miss Meenan and Debbie are members of the unit.

Miss Meenan had been sitting on a rock and, when she rose, took only two or three steps when the reptile struck her. Both she and Debbie say it was a timber rattler.

Miss Meenan became dizzy but told Debbie to cut the fang-marked area with a knife she was carrying and to apply suction to the area.

The girl carried out the directions even though she became nauseated herself in the process. She continued the first aid for about 4b minutes before she succeeded in arousing the attention of other members of the patrol in the park area. At first they had thought she was fooling them with her cries for help.

Massive Hunt Is Fruitless

ANDERSON, Ind.—A massive four-state search for a private plane, missing on a flight from a private airstrip at Granger, Ind., to Winter Haven, Fla., was suspended here recently for lack of further leads.

Units from Tennessee, Georgia, Kentucky, and Indiana were involved in the search, which was hampered at times by thick cloud cover and rainstorms.

Mission headquarters were established at Anderson. CAP pilots and observers covered thousands of square miles in the hunt for the twin-engine red and white Piper Apache.

The pilot, Dale Lant of Elkhart, had flown the same route three times previously, stopping each time at Chattanooga, Tenn., for fuel. The probable route would have taken him over Bowling Green, Ky., Chattanooga, Tenn., Atlanta, Ga., and to Gainesville, Fla.

Although a veteran pilot with more than 2,500 flying hours to his credit, he failed to file a flight plan. He was originally believed to have crashed in eastern Indiana.

More than 50 pilots, two score observers, and in excess of 300 personnel of CAP were involved in the fruitless search.

More than 30 planes took part and some 100 radio stations, mobile and fixed, were in use for the search.

The search required nearly a week.

CAP Aids Snowbound Cattlemen

ALBUQUERQUE, N. M.—The New Mexico Wing of Civil Air Patrol has been credited with helping save the lives of two cattlemen trapped in heavy blizzards in that state recently.

The two were Louis Fernandez of Springer, N. M., and Ross Glaze of Muleshoe, Tex. They left Springer on a cattle-buying trip to Chama, N. M., and were scheduled to return the same day. They became snowbound when their automobile stalled five miles south of Chama in the blizzard.

New Mexico State Police asked CAP's New Mexico Wg. for help in a search for the men since the blizzard had impeded ground search operations.

CAP search planes staged an aerial hunt from a central operating site at Taos, N. M. After a limited time, the mission was halted until the following morning because of worsening weather conditions.

Shortly after the search was resumed the next day, CAP pilots found the missing pair and reported their position to New Mexico State Police. A National Guard helicopter crew performed the rescue.

Nine pilots and 11 observers participated in the hunt along with 20 ground personnel.

Civil Air Patrol Now A

Story and Photo
**CAPT. PAUL
 I. O., Group III, Ar**

(NOTE: The author of the following article is also a reporter for The Arizona Republic of Phoenix. He recently returned from an assignment for that newspaper in Antarctica.)

McMURDO STATION, Antarctica—The Civil Air Patrol is now at the bottom of the world, represented by two cadet officers attached to the National Science Foundation's 1968 Antarctic Research Program.

They are C/Lt. Col. Don W. Sanborne, 20, of Bangor-Brewer Comp. Sq., Bangor, Maine, and C/Lt. Col. Jerry D. Fountain, 20, of Evergreen Comp. Sq., Evergreen, Colo.

Both were selected by National Headquarters as pioneer representatives of a joint CAP-National Science Foundation (NSF) project designed to better acquaint American youth with scientific research in Antarctica.

Sanborne, who is majoring in civil engineering at the University of Maine, and Fountain, studying geophysics at the Colorado School of Mining, arrived "on the ice" Oct. 22. They will return to the United States Jan. 13.

They arrived at McMurdo Station, major supply point for the United States' five permanent inland stations, aboard an Air Force F-141 Starlifter which paused at exotic ports of call in Hawaii, Pago Pago, and Christchurch, New Zealand.

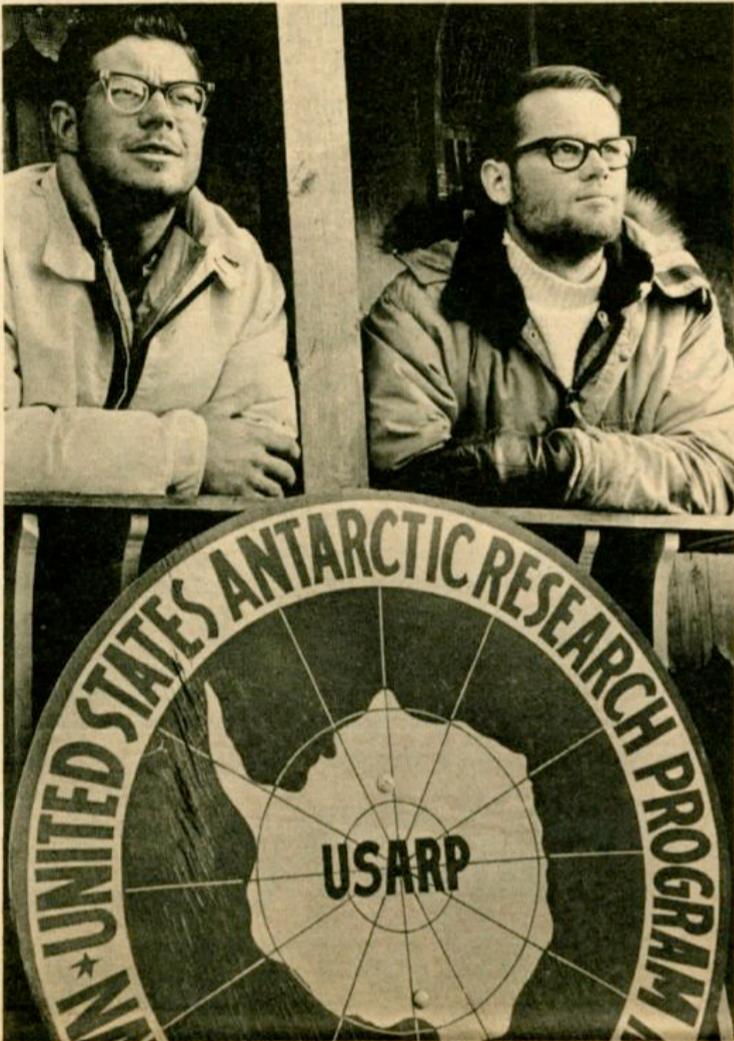
But for both cadets, now straining to grow beards, their once-in-a-lifetime trip is proving to be more than simply an opportunity to see new places.

For now they know what it is like to live during Antarctica's austral summer when for six months there is no night and the sun shines 24 hours a day. In the 50-below-zero temperatures both will experience during a field trip to inland stations, they will learn that a minute's carelessness can produce frostbite and snow blindness.

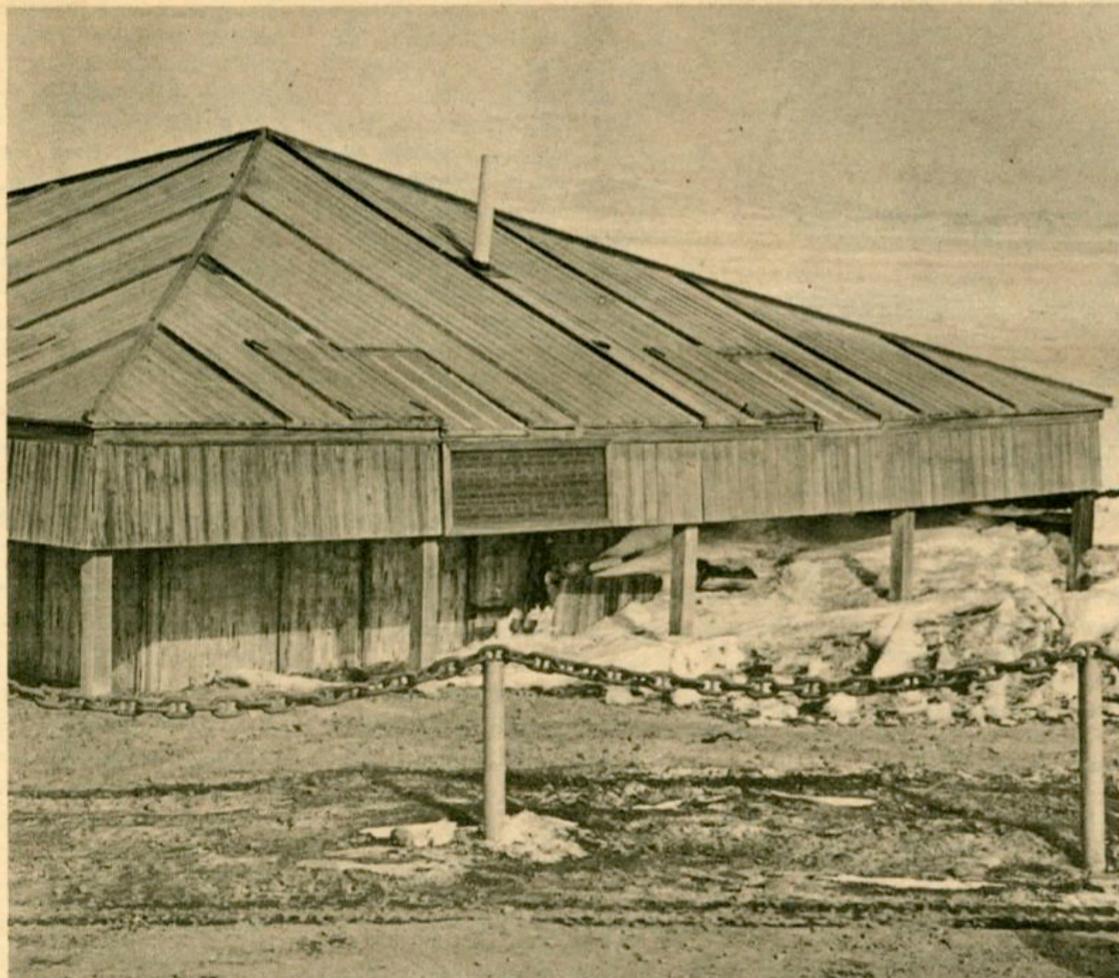
And on other visits, Sanborne and Fountain will feel the physical exhaustion that comes with even slight exertion at stations where pressure altitudes can run as high as 11,000 feet.

During their three-month tour, the cadets are working directly alongside NSF teams currently researching polar weather, the ice-buried profile and geological history of Antarctica, low frequency emissions at the South Pole, the physiological makeup of penguins and seals, and the intriguing theory of continental drift indicating Antarctica was once part of South America.

Both cadets are scheduled to visit the end of the earth, the geographic South Pole where the



ANTARCTIC LOOK-OUT—Fountain, left, and Sanborne look out over the ice of Ross Sea from the verandah of the "chalet," headquarters of the National Science Foundation's 1968 Antarctic Research Program.



HISTORIC HUT—The hut of Capt. Robert Falcon Scott, who died in Antarctica in 1912 while returning from a trip to the South Pole, stands as it did then. Scott left this hut at Hut Point, sometimes called Discovery Point, just a 10 minute walk from McMurdo Station. Scott was beaten to the South Pole by 30 days by Norwegian explorer Roald Amundsen.



BURIED STATION—The U. S. scientific station at Byrd, approximately 700 miles from the South Pole, has been completely buried beneath the Antarctic snows for maximum protection against the weather. This photograph shows Navy personnel leaving the underground entrance for the airstrip nearby.

At 'Bottom Of World'

Photographs By
JL DEAN
Arizona Wg., CAP

early explorers, Capt. Robert Scott and Ernest Shackleton at Hut Point, Cape Royds, and Cape Evans, just a short helicopter ride from McMurdo Station.

At these spots, where now only penguins play, the huts have been restored just as they were a half-century ago. At one is a Husky sled dog, mummified and found frozen on all fours, a chain leash still attached to his collar. At all shacks are the sleds, seal-leather clothing and food supplies, still edible, left by the British explorers in those heroic years.

After graduation from college, Fountain hopes to bring his geophysics degree back to Antarctica.

"This is a fascinating continent and I'm looking forward to coming back," he said. "I'd like to try doing some seismic exploration of the continent below the ice, to go beyond the surface and find out what this land was like before the snows."

Although his allegiance is to the National Science Foundation, Sanborne is impressed by what the U. S. Navy has brought to Antarctica in military support of civilian science.

"They've got a nuclear power plant here that distills water for McMurdo, and every form of transportation from dogs to power wagons," he said. "The equipment is beautiful."

"As long as you just make sure you keep your back to the wind," he added, "you'll be OK."



TIME FOR WORK—As part of their duties with the National Science Foundation in Antarctica, C/Lt. Col. Jerry Fountain, left, and C/Lt. Col. Don Sanborne, right, prepare an RN-110 Nodwell Transporter for a trip across the ice.

United States maintains a year-round team of scientists and Navy personnel in temperatures that have hit 123 degrees below zero.

And here Fountain and Sanborne can take part in a traditional South Pole ceremony—trotting around the pole so they can tell friends back home they actually ran around the world!

In every conversation with the scientists, the cadets briefing sheets are coming alive.

They have learned that this continent of Antarctica is an ice-covered land mass the size of the United States and Mexico combined; that 16 nations and 3,000 men are now engaged in peaceful, scientific research as part of the Antarctic Treaty ratified by the U.S. in 1961; that this land contains 90 percent of the world's ice, which, if melted, could raise the level of the world oceans by 200 feet.

And when Fountain and Sanborne tire of geography and science, they will visit the huts of



LOW-LEVEL LOOK—On one trip inland, both cadets got this low-level look at enormous Beardmore Glacier which lies across part of the 800-mile route taken by explorer Scott in 1912. This view was made from the window of a C-130 Hercules. The height is deceptive as each crevasse in the glacier is big enough to hide the plane.



DOWNTOWN McMURDO—This station is "home" for three months for Cadets Sanborne and Fountain. At the end of "Main Street" is the Navy's Chapel of the Snows. In the background is Observation Hill from which early explorers watched for the arrival of supply ships. A cross now stands atop the hill. It was erected 56 years ago by the crew of Capt. Robert Scott to commemorate his death in Antarctica.

California Group Conducts First SAR-CAP



GROUP 17 CAMP AT AGUA DULCE. ONE PLANE TAXIS IN WHILE ANOTHER TAKES OFF ON SEARCH

Massachusetts Cadets Hold Training Mission

RANDOLPH, Mass.—Civil Air Patrol cadets from the Randolph Cadet Sq. undertook a voluntary search and rescue exercise, designated SARTRAIN I, on a recent weekend.

Despite rainy, cloudy, damp weather, nothing seemed to

dampen the spirit and enthusiasm of the young people involved.

Under the direction of the squadron commander, 2nd Lt. Arthur C. LeFort of Lynn, and executive officer, WO Robert Robert Hayes of Allston, the exercise was planned, coordinated and executed entirely by the cadets, who range in age from 13 to 17.

The exercise was a search for a simulated downed plane, the objective being to locate the plane as quickly as possible and bring first aid to those who might be aboard.

This brought the CAP airplane into use with Maj. Carl Platter of Randolph, commander of group V, as pilot. He carried three CAP cadets with him to act as observers.

Before the air search could be completed, however, the weather became too bad to continue. The ground rescue team was then called in to continue the search.

With information available, the rescue team left their base at Randolph Civil Defense headquarters and headed for the Blue Hills, location of the simulated crash.

One of the cadets acted as the injured pilot. He was given first aid and brought back to the base.

While the field training was going on, the female cadets were handling communications and administrative work.

General Putnam Gives Awards To Florida Trio

ORLANDO, Fla. — Air Force Maj. Gen. Walter . Putnam, Civil Air Patrol's national commander, conferred awards recently on one senior and two cadet members of the Florida Wg.

CAP's highest cadet honor, the Falcon Award, went to CAP 1st Lt. Frederic G. Winter Jr. of Naples, Fla., while Cadets Glen R. Morris of Miami and Nary S. Ruzycski of North Miami each received the Spaatz Award. All three are students at the University of Florida.

Cadet Morris is the 71st recipient and Cadet Ruzycski is the 73rd recipient (and the sixth girl) of the Spaatz Award.

Lieutenant Winter is a rated pilot and licensed radio operator.

Cadet Morris is a member of the Gainesville Cadet Sq. Cadet Ruzycski is a member of Headquarters Cadet Sq.

The awards were presented at a Florida Wg. conference.



GROUND TEAM REACHES 'CRASH' SITE

At Marana Air Park

Annual Effectiveness Tests Staged By Arizona Wing

MARANA AIR PARK, Ariz. — The annual Air Force Effectiveness Evaluation Test of the Arizona Wg. of Civil Air Patrol was held here recently. The park is a former air base some 20 miles north of Tucson.

Mission coordinator was Lt. Col. Willis Riba, operations officer for Arizona Wg. headquarters in Tucson. Some 200 Civil Air Patrol personnel from throughout the state participated at their own expense.

During the test, 20 CAP aircraft and numbers of private planes were used in addition to many CAP ground vehicles.

The Air Force submitted the search and rescue problem to CAP on Friday at 1:00 p.m. at

wing headquarters. Initial briefing of the staff was held at Marana Air Park at 8:00 a.m. Saturday. The Civil Defense problem was submitted at an 8:00 briefing on Sunday.

All CAP radio messages and other communications started and ended with the phrase, "This is a Civil Defense test exercise." This was done so that any non-CAP persons monitoring the CAP frequencies would know there had not been a real atomic attack.

Final results of the test will not be known until the Southwest Regional Conference in the Spring. The Arizona Wg. has won the trophy for the highest ratings in the region for five of the past six years.

TORRANCE, Calif. — South Bay Group 17 of the California Wg. of Civil Air Patrol, under the newly-appointed commander, Maj. Hugh M. Cahill, held its first SAR-CAP recently at Agua Dulce Airport, 30 miles from Saugas.

One hundred members of Group 17, located near Los Angeles, participated in the simulated search and rescue. Every phase of the exercise and every result from the SAR-CAP were accomplished.

Members of the senior flying squadron as well as the five cadet squadrons learned what people working together as a team can accomplish.

The mission began on a Friday afternoon as seven aircraft and ten pilots flew in. They were met by their ground personnel who helped them secure the planes for the night.

Cadets set up the base camp with squad tents. Two field ovens with all mess gear, including tanks for washing utensils, were readied by Barbara Ambler.

The members of Senior Flight Squadron 129 made their communications van ready, setting up a portable 50-foot radio tower on a nearby hill.

Next morning the camp was alive with activity by 5:30. Cadets were awakened for physical training and senior personnel proceeded with their duties.

After breakfast, the base was notified (simulated) that an aircraft was missing between Van Nuys and Las Vegas. The pilots proceeded to the operations section for briefings and the information officer notified local authorities and surrounding airports of the location of the search base and objective of the search.

The pilots were given their search grids and shortly thereafter were airborne with their observers. At approximately 3:00 p.m., the search pilots radioed that the crash location had been sighted and ground teams were dispatched.

Recovery was made and the mission ended at 5:00 p.m.

The chaplain of Group 17 conducted worship services on Sunday morning.

Approximately 85 cadets and any seniors who wished to participate were taken on orientation flights.

The group is planning another SAR-CAP at Lake Elsinore. In the interim another flying squadron is being organized which will add approximately 15 aircraft and 25 personnel to the group.

Pair Complete Civil Defense Course

ROSEVILLE, Calif. — Two senior members of Roseville Cadet Sq. 146, Ken Benedict and John Lodde, have received their diplomas after completing a radiological monitoring course sponsored by the Placer County Disaster Services Office.



MARYLAND CD TEST—In the Aircraft Clearance Office, left photo, Capt. Stan Moyer and Lt. "Speed" Sitter confer on the course to be flown during recent Civil Defense mission held in Maryland. Standing behind them is Maj. William J. Curran. In photo at right, members of

the Maryland Wg. await instructions during the test, based at Cumberland, Md. In the photo are ground rescue vehicles, the Maryland Wg. ambulance and a communications van.

Maryland Stages Annual Civil Defense Test

BALTIMORE, Md. — "Everyone worked hard to make the mission a success," according to Capt. Ed Smith, mission commander.

The mission was the annual statewide Civil Defense Evaluation Mission, held recently from Cumberland Airport, Cumberland, Md. The mission, No. 79-10-68, also known as "Mission Almost Impossible," was evaluated at 96 percent.

The simulated situation was as follows: A nuclear explosion had occurred in the Washington, D. C., area. Dulles International

Airport was completely wiped out. Winds from the south-southwest were causing possible fallout to the north and east of Washington, affecting the greater portion of the eastern part of Maryland, through to the central part of the state and reaching almost to the Frederick area.

Hagerstown and Cumberland, Md., were open. All airports in the state were subject to high radiation. Communications had been interrupted in all areas. All highways leading from the Washington area were jammed and almost impassable.

The Civil Defense agency requested the Maryland Civil Air Patrol to provide: air monitoring of all state and federal highways; personnel to direct traffic should highways become congested during evacuation of cities; ground rescue teams to assist should an emergency occur; samples of water from storage sheds, rivers and lakes; samples of fuel from fuel storage areas; emergency transportation for supplies and personnel; and radio communications to relay all required messages to and from Civil Defense Headquarters.

Within a few hours after the explosion, planes were in the air with observers keeping a sharp lookout for traffic jams and other emergencies. On the ground, medical teams, ground rescue teams, radiation teams, and communications teams were ready to go when called.

Two hundred sixty-three CAP members turned out for the test. Units represented were: Annapolis Comp. Sq. with 10 people on duty; Bethesda-Chevy Chase Cadet Sq. with 18; Bowie-Belair Comp. Sq., 10; Carroll Cadet Sq., 12; Catonsville Comp. Sq., 8; Cumberland Comp. Sq.,

17; Eastern Baltimore Comp. Sq., 4; Frederick Comp. Sq., 21;

Gwynn Oak Comp. Sq., 8; Hagerstown Comp. Sq., 12; Hamden-Woodberry Comp. Sq., one; Howard Comp. Sq., 15; Lanham Cadet Sq., 14; Montgomery Senior Sq., 14; Prince George's Comp. Sq., 17; Riviera Beach Comp. Sq., one; St. Mary's Comp. Sq. 3; Suburban Comp. Sq., 8; and Towson Comp. Sq., 15.

Maryland Groups IV, V, VIII and XII were represented by one member each. Maryland Wg. headquarters had 29 members on duty with the mission.

Alabama Cadets Hold Encampment

MONTGOMERY, Ala. — Twelve cadets from the Maxwell Cadet and Selma Comp. Squadrons of the Alabama Wg. completed a Type B encampment at Gunter AFB recently.

Spread over three weekends, the encampment schedule included orientation flights in Army National Guard helicopters, instruction in search and rescue and Civil Defense activities, and classes in survival and woodsmanship skills.

On the agenda also was a tour of the Semi-Automatic Ground Environment (SAGE) center of the Aerospace Defense Command's 32nd Air Division, located at Gunter.

Five senior members of the Maxwell Cadet Sq. served on the encampment staff and directed cadet activities. Second Lt. Glenn Knight was encampment commander with Cadet Charles T. Brown heading the cadets.

Other cadets participating were Charles E. Schroll, John T. Thompson, James Spikes, John H. Price, Eleanor Brown, John E. Cumbe, Patrick Durdan, Stanley Henderson, James Locke, William Overstreet, and Richard Shortridge.

Veteran Pilot Declares

If I Went Down, Rangers 'Would Find Me'

LEHIGH VALLEY, Pa. — "If I have to go down in a plane, I just hope I'm fortunate enough to be somewhere over Pennsylvania . . . and live. They'd find me!"

That is the opinion of one veteran Lehigh Valley pilot about the training given Civil Air Patrol ground search and rescue teams in the Pennsylvania Wg. The teams, known as Rangers, have been rated by Air Force evaluating officers as "the finest in the nation."

The Pennsylvania Wg. long has specialized in ground search and rescue work. The Ranger

They Also Climb!

NEW CORK — Manhattan residents are often called "cliff dwellers" but most of them never climb anything higher than a flight of stairs.

Members of Manhattan Cadet Sq. IV proved recently that they can climb something else. Ten cadets attended a ground orientation course in the Bear Mountain area. They were among those who scaled the peak.

teams are rated each year through competitive examinations. They are tested on their ability to reach a crashed plane in the minimum of time — winter and summer, on their ability to provide first aid to casualties, on woodsmanship, map reading, communications (all teams are radio-equipped), and physical fitness to perform under adverse weather conditions.

The annual test to find the top team in the state was held recently at Raymond B. Winter State Park in the central part of the state.

Teams entered in competition received only the latitude and longitude of the park, not the name of the park, site of a simulated plane crash. A time limit was set to reach the location.

The competition was carried out under the direction of Lt. Col. John McNabb of Philadelphia, Wing Ranger team coordinator.

The team entered from Lehigh Valley was declared the winner, according to Colonel McNabb, and will be recognized as the best CAP ground search

and rescue outfit in the state.

The team was composed of members of the Allentown Optimist Comp. Sq. and Bethlehem Comp. Sq. and was made up of 12 cadets and a senior officer.

Cadets from the Allentown Sq. were John Petrilla, Jacob Mellner, Steven Schwartz, Michael Gubich, Robert Kostka, Dennis Mulhollem, Jan Erdman and Joseph Green. Bethlehem cadets were Raymond Young, Jerald Kametz, Fred Crialero and Joseph Zylwitis. Two Allen-

town cadets, Tom Davis III and George Romberger, were held as reserves as the state park site.

The Lehigh Valley team received a competitive rating of 81.03 out of a possible 100 points. Second place team was entered from the Scranton-Wilkes Barre area.

The winning Lehigh Valley team will be host at the annual awards dinner in March. It will be held in the Allentown area.

Airport Buzzes With Activity During Ranger SAR Mission

DOYLESTOWN, Pa. — Erwinna Airport buzzed with activity recently when the Doylestown Comp. Sq. held a two-day practice search and rescue mission for its Ranger team.

The mission was conducted in the wooded area surrounding the normally-quiet airstrip, ideal for the purpose.

Communication equipment was moved into the area

for the test and tents erected from which the operation was conducted.

Cadets practiced navigation, communications, first aid and rope rappelling of simulated casualties.

WO John Wampfler, a pilot in the Doylestown Sq., flew practice missions in a simulated aerial search. His aircraft is hangared at Erwinna Airport.

TO THE—

WOMEN in CAP

By MRS. WALTER B. PUTNAM

(NOTE: The following article by Mrs. Walter B. Putnam, wife of the National Commander, is the first of a regular series which will appear each month in Civil Air Patrol News. In addition, the News will publish a feature about Mrs. Putnam in the next issue.)

I wish to extend greetings to each member of Civil Air Patrol in this, my first communication.

When General Putnam became your National Commander, I, too, wanted to serve in CAP with him, and have recently become a member of the National Headquarters Membership Unit.

As the New Year begins, I anticipate challenging and rewarding experiences from participating in the events programmed for 1969.

It is gratifying to learn that women play an important role in CAP and that many of them are holding responsible positions—three colonels who are wing commandants and several lieutenant colonels serve on region staffs in various staff positions.

During the past years, I have had the opportunity to volunteer for duties in other worthwhile organizations (Red Cross, Air Force Wives Clubs, etc.) and have derived much pleasure and satisfaction from this work.

I am happy and proud to be a part of another voluntary group and will endeavor to contribute to this great organization as well as benefit from my efforts.

The "Women in CAP" can do much to enhance the image of Civil Air Patrol.



PENNSYLVANIA AWARDS— Pennsylvania Congressman Edward G. Biester Jr., left, pins communications specialty badge on Capt. Joseph C. Cianci, commander of Doylestown Comp. Sq. 907 at the observance of the squadrons' second anniversary. Looking on is Mrs. Cianci. The captain received nine CAP ribbons and awards at the ceremony. Congressman Biester was guest speaker at the anniversary observance. (Photo courtesy Daily Intelligencer.)



CADETS MEET STAR—Show business personality Bob Cummings took time out of a busy schedule recently to meet three cadets from Nassau Comp. Sq., Farmingdale, N. Y., to talk about his favorite hobby, flying. Above, Mr. Cummings, star of screen, TV, and stage, talks with cadets Peter Schleichkorn, Susan Arreola, and Robert Howell.



COMMANDER — Lt. Col. Stephen E. Mills is new commander of the Washington Wg., succeeding Col. Roger A. Guilmett. A veteran of World War II, Colonel Mills is the son of famed Alaskan bush pilot Steve Mills.

Lawton Familiar To CAP Member

HOUSTON, Tex. — A female CAP member, Michael T. Pliner, a first lieutenant in the Thunderbird Comp. Sq. here, is becoming familiar with Lawton, Okla.

Lieutenant Pliner first attended the flying encampment at Lawton in 1966 where, as a cadet, she earned her glider pilot license. She returned to the encampment in 1967 where she earned her private pilot license. A Spaatz Award winner, she served as cadet colonel and cadet commander of the encampment.

In 1968, she was back at Lawton again—this time as senior deputy commander and information officer. She was escort officer, chaperon and adviser to those attending the encampment, including three female cadets in the Solo Flight Course.

Scholarship Is Confirmed

TRUCKEE, Calif.—Lt. Ralph Herbison, commander of the Truckee Senior Sq., has reaffirmed the existence of the pilot scholarship established by his unit in February, 1967.

The scholarship will be awarded to an outstanding boy or girl cadet of the TA-VAD-HOE Sq. The winner will be selected from among those nominated by the squadron commander.

The flying scholarship consists of 10 hours of flying time, private pilot ground school instructions, and private pilot air instructions by Lt. Leon Brinkley, commander of the TA-VAD-HOE sq.

Although both of these squadrons are located and operate in the Lake Tahoe-Truckee-Donner area of California, they are part of the Nevada Wg. with headquarters in Reno.

D. Harold Byrd Renews Award

MAXWELL AFB, Ala. — Col. D. Harold Byrd, a resident of Dallas, Tex., and a long-time member of Civil Air Patrol, has renewed his award for the Outstanding Wing Commander of the Year.

Colonel Byrd, Chairman Emeritus of CAP, made the announcement at the recent National Executive Committee meeting here at National Headquarters of CAP. He attended the December gathering for the first time in some years.



D. HAROLD BYRD

Va. Assists 'Operation Snowball'

RICHMOND, Va. — The Virginia Wing of Civil Air Patrol again participated in early December in "Operation Snowball," an annual program to provide entertainment and refreshments for patients in Virginia mental hospitals.

The project involved flying a complete show, including entertainers and equipment, from the Richmond area to other parts of the state and then staging the show at mental institutions.

Some 75 CAP members in Virginia took part in the operation, supplying all surface transportation between airports and hospitals and setting up a massive communications network over the state to coordinate movements of the aircraft and people involved.

Others sponsoring the operation included Richmond Area Mental Health Association; Virginia State Corporation Commission, Division of Aeronautics; Virginia Life Underwriters Association; and Tri-Chapter First Aid Instructors Club. Local mental health associations in the area of the various hospitals joined in the program.

The operation staged shows at eight different locations in two days' time and also provided stimulus for the collection of Christmas gifts for the patients and Christmas cards for their personal use.

The award, \$500 in cash, will be presented for the calendar year 1969 to the outstanding wing commander. In past years, Colonel Byrd has made such an award also to the outstanding senior member and outstanding cadet of the year. The present award is limited to wing commanders.

Oilman, industrialist, Texas cattleman, Colonel Byrd is on the board of directors of more than a dozen companies, including Ling-Temco-Vought, Space Corp., Delhi-Australia, D. H. Byrd Enterprises Inc., and others.

Called a "man of action," Colonel Byrd helped found Civil Air Patrol in 1941, just six days before Pearl Harbor, and has maintained his interest in the organization ever since. He served as its National Chairman in 1959-1960.



ENLISTEE — Parkville Sq. of Maryland Wg. has sent one of its members, Cadet Mary C. Cooper, to active duty with the Air Force. She plans to study radar and radio following basic training and enter the air traffic control field.

Doylestown Sr. Nets CAP Award

DOYLESTOWN, Pa. — First Lt. Doris M. Gensler, information officer of the Doylestown Comp. Sq., received the CAP Membership Award recently after passing the test in Phase II of the senior educational program.

The study includes the history, growth and significance of aerospace affairs, the influence of aviation and space technology on human events, history and organization of CAP, character and citizenship training, in addition to various aspects of aerospace power and research.

Lieutenant Gensler, a flight nurse in World War II and now a registered nurse in private life, has taught first aid to new squadron members since joining herself in mid-1967.

Her son, Cadet Charles Gensler, a student at Central Bucks High School, received the Lindbergh Award in the same ceremony.



LEARNING BY DOING — CAP cadets work with Air Force personnel to get first-hand instruction on satellites and computers. From left are: Cadet Lyndsay Campen, CAP; SSgt. Royce E. Burgess, USAF; Cadets Robert Gimbel and Tony Galie, CAP 2nd Lt. Paul J. Vilks, USAF; and Cadet Mike Hartmaier, CAP.

Air Force, CAP Unit Cooperate In Aerospace Education Course

By Maj. Joseph J. Stanley, CAP New Jersey Wing I.O.

MOORESTOWN, N.J. — The U.S. Air Force's 17th Surveillance Sq., which operates Moorestown Spacetrack Facility, has established a unique aerospace education program in cooperation with the nearby Lenape Comp. Sq., a unit of the New Jersey Wing of Civil Air Patrol.

Responsible for the program is Air Force Maj. Andrew W. McCauley, operations office at the spacetrack facility. He had approval from Air Force sources before beginning the course.

Under the program, interested CAP personnel attend regular sessions at the facility to gain more knowledge of aerospace and of outer space programs. CAP cadets and senior members visit the tracking station every other Tuesday evening to learn the history and fundamentals of space science, ranging from the speculations of such men as Plato, Copernicus, and Galileo to the latest developments in the man-on-the-moon project.

Classes are conducted under the supervision of Major McCauley, using slides and texts from his book, "From The Man In The Moon To The Man On The Moon." Theories are traced step-by-step, beginning as far back as 4000 B.C.

During the course, such strange words as "hyperbola," "parabola," "epicyclic" and "eccentric motion" become commonplace. USAF and National Aeronautics and Space Administration films are intermixed as part of the class instruction.

After class sessions, CAP personnel are given an opportunity to visit the tracking room where outer space activity is monitored by computers and electronic equipment. Here cadets sit side-by-side with USAF personnel, learning the basics of how a satellite is tracked.

Visitors to the tracking room see a series of large consoles with a vast array of buttons and radar screens. When a satellite is being tracked, a "doughnut" appears on the screen and the Air Force operator "marks" the target. Immediately a series of buttons are pushed and all data concerning the satellite being tracked is computerized and forwarded to the space defense center in Colorado Springs, Colo.

During the recent journey of Apollo 7, USAF personnel at the center kept busy tracking the progress of the spacecraft to report any activity from nearby objects which might have interfered with the smooth operation of the flight.

In addition to other information, technicians at the center keep a computerized catalog of objects in space. They claim that some of these objects will stay up for thousands of years. The Explorer 16 satellite, launched in December, 1962, is expected to last until the year 4207 and Telstar I, put up since

1961, is expected to last until 7651 before deteriorating.

Keeping track of satellites and forwarding information to Colorado Springs is a daily task for Air Force technicians at the tracking station.

During the classes, CAP personnel have learned that the "ball" housing the large antenna is 13 stories above floor level and is built of 1,646 plastic honeycomb panels able to withstand winds up to 130 miles per hour.

They have become familiar with USAF operational facilities of the Space Defense Center and with the approximately 1,300 man-made objects in nearly perpetual orbit of the earth.

Major McCauley says he is proud of the opportunity to pass along his knowledge to the interested CAP people. Particularly encouraging, he says, is the number of CAP youths, ranging in age from 13 to 18, who are eager to learn about the universe, and their interesting questions asked during the course.

In Pennsylvania

Educators Plan Tour Joined With Studies

MAXWELL AFB, Ala.—More than 100 members of Civil Air Patrol's Aerospace Education Association (CAP-AEA) will combine aerospace studies with a tour of Europe next summer.

The workshop planned by CAP-AEA will be in two sections. The first, the international Aerospace Workshop, will be sponsored jointly by CAP-AEA and Weber State College, Ogden, Utah. This group will depart from New York in late June, 1969, for a four-week tour of nine European countries, with

an optional around-the-world extension.

The second section, the 1969 International Aerospace Educators Seminar, will be sponsored jointly by CAP-AEA and Middle Tennessee State University, Murfreesboro, Tenn. This group will depart from Washington, D.C., on July 14, 1969 for a four-week tour of seven European countries.

Graduate credit will be given by both schools. Applicants must be members of CAP-AEA and be acceptable to the appropriate school.

Cadet News Briefs

AROUND THE NATION — USAF AIC Francis A. Vaughan, former member of the L. G. Hanscom Field, Mass., Comp. Sq., was slated to report for duty in Southeast Asia, after three years with Civil Air Patrol. He served as flight commander and cadet-in-charge of recruiting . . . Another former Hanscomb member, Louis G. Chinetti, is serving a tour with USAF at Luke AFB, Ariz. . . Maj. Jeannie Maire, 15-year veteran of Civil Air Patrol, has been named temporarily to replace Lt. Col. Alfred C. Denn as commander of Frederick Comp. Sq., Md. Colonel Denn has accepted a position with East Coast Air Races, Inc. . . All-around excellence in military and Civil Air Patrol phases of conduct have earned C/MSgt. Chris Allison of the Dayton (Ohio) Gentile Comp. Sq. the "Cadet of the Quarter" award . . . C/TSgt. Jim Olsen of the Auburn, Wash., Comp. Sq. recently became a member of the USAF Aerospace team, is now undergoing basic training at Lackland AFB, Tex. . . At the conclusion of the Pennsylvania Wing Officers Candidate School, C/1st Lt. Gary J. Kirkpatrick of Bradford Woods, Pa., was named for the Air Force Association Excellence Award. Frank F. Fork, Pennsylvania Secretary of State, presented the honor . . . Cadets of Sq. 44, California Wing, recently received tour of McClellan AFB, Calif., saw closeup of F-111 and inside of C-124 Globemaster . . . Visit to NASA Manned Space Center was highlight of visit to Houston by members of the Potomac Sq. of West Virginia. Flight was arranged by Commander Robert S. Byers and flown by West Virginia Air National Guard . . . Cadets Cal Horvath, Blissfield, Mich., Theodore Mayer, Philippines, and Michael Walker, McAllen, Tex., have successfully completed solo flights and have been awarded solo wings in special ceremonies at Harlingen AFB, Tex. It's a first step toward obtaining their private licenses through the CAP-sponsored aerospace science program at the private prep school . . . Bethesda-Chevy Cadet Sq. of Maryland recently participated in the Hagerstown Thanksgiving Parade . . . Cadets of Middle River Comp. Sq., White Marsh, Md., recently completed five-week standard first aid course from the Middle River Volunteer Ambulance Corps. . . C/2nd Lt. Dale Brickman, commander of the Great Falls, Mont., award winning drill team, recently received the Billy Mitchell Award from Col. Richard T. King, Montana Wing commander . . . The Remmert-Werner hangars at Lambert-St. Louis Municipal Airport were opened recently to members of the St. Louis Comp. Sq. 1 during a tour of that facility . . . A trio of Coles County, Ill., cadets recently scored a first at the summer encampment. David Allen, Michael Ball and Steven Hatfill became the first members from that unit to attend an encampment . . . The Bothell Comp. Sq., Wash., has announced the following promotions: James T. Knisley, acting cadet commander; Michael Luckie, acting cadet commander; Robert Beckstrom, acting cadet flight sergeant; George Fries, acting cadet communications officer; and Bill Stoelt, acting cadet supply sergeant. In addition, Cadet Luckie has been named member of the Washington Wing Search and Rescue Team . . . Brig. Gen. Lyle Castle, CAP, former national board chairman and first chairman to wear the rank of brigadier general, now has a Civil Air Patrol unit named in his honor. The new squadron is operating out of Sacramento, Calif., Municipal Airport. It is called General Castle Cadet Sq. 1, under the command of Capt. Richard E. Russell . . . North Allegheny, Pa., High School Student Council recently sponsored a "We Love America" campaign, intended to show that today's youth do respect traditions and heritage of a great nation and are willing to do something positive to prove it. North Hills Cadet Sq. was singled out to take part in the activities because a high percentage of squadron cadets are also students at the school . . . In Illinois, Cadet Lt. Col. Benjamin Sutter and Cadet 1st Lt. Edward Sackley reportedly have become the first cadets in the wing to receive the coveted Meritorious Service award. The cadets earned the honor for outstanding work in connection with organizing the 1968 Illinois Cadet Conference. Sutter attends the University of Illinois while Sackley is a member of Evanston Cadet Sq. . . A Civil Air Patrol semi-formal dining-out for 120 cadets and guests of the Elmendorf AFB, Alaska, Cadet Sq. was held at the Elmendorf NCO Open Mess, and was the first dining-out to honor the cadet squadron. Cadet 1st Lt. Michael A. Swanson was presented the CAP Amelia Earhart award while Cadet MSgt. Larry C. Gray got the Gen. Billy Mitchell Award and with it promotion to cadet second lieutenant . . . Four senior members of the St. Petersburg Cadet Sq. recently provided assistance to the "Hurricane 200," handling communications during the race held at the Stowaway Cove Marina.

For Arkansas Wing

Cadets Build Transceivers

By 1st. Lt. R. C. Wilson
Arkansas Wg., I.O.

LITTLE ROSK, Ark. — First Civil Air Patrol wing in the nation with a radio network composed completely of single side-band transceivers! That is the goal of Col. Bob James, Arkansas Wg. commander, and Capt. Dennis Gray, assistant wing communications officer.

In keeping with this goal, Captain Gray has adjusted and delivered 20 Heathkit transceivers and 20 power packs to various Arkansas squadrons.

The transceivers were built by cadets from the Little Rock and Jacksonville Composite Squadrons during the late summer and early fall. "Debugging" and delivery of the last sets has now been completed.

Captain Gray, who is chief electronics technician for Fan-Tron Corp. of Little Rock, directed building of the sets, using the assembly-line technique. "Girls are usually better than boys at this type of work," he explained and offered to hire some of them "... any time

they want to go to work."

Communications personnel from Southwest Regional headquarters observed some of the circuit boards, used in assembly of the sets, during a SAR-Test at Camden, Ark. They marveled at what they called "the professional quality of the boards."

The Arkansas network, on the air at 7:30 each morning, already is using the completed transceivers. Results have been excellent, it is reported.



INSTRUCTION — Captain Gray shows Cadet Ann Wooten proper soldering technique.



NEARLY COMPLETE — Little Rock Comp. Sq. cadets work on nearly complete transceivers. They are, from left, Doug Tollet, Kathy Herrington, and Lynn Troutman.

Record Is Impressive For Texas Squadron

HOUSTON, Tex. — An impressive record of cadet representation at nationally sponsored special activities this past year has been established by the Thunderbird Comp. Sq. here.

C/Capt. Tommy Scott, four-year member of the squadron and now military education officer, was chosen among the 172 outstanding cadets from throughout the nation to participate in the International Air Cadet Exchange, spending a tour in Ottawa, Montreal and Winnipeg.

Another is C/Maj. Randy Stalnaker, 18, who earned his private pilot's license at the national cadet flying encampment, held at Lawton, Okla. And the year before he earned his private glider's license at the flying encampment at Reno, Nev. He now serves as cadet commander and is a representative to the Texas Wing Advisory Council.

On the distaff side, C/Sgt. Judith Wilson assistant adjutant, represented the wing at the American Airlines Stewardess School at Ft. Worth, where she studied along with potential airline hostesses.

A veteran of three summer encampments, C/Capt. Dean Stockwell attended the first Ca-

det Leadership School at Reno this past summer. He is a three-year member and now serves as executive officer.

And two Thunderbird Sq. cadets were chosen to attend Civil Air Patrol's first Aerospace Career Counselling Seminar at Maxwell AFB, Ala. They were C/Sgt. Phil Fusilier, 16, flight leader, and C/WO Bill Hyes, 17, adjutant.

New Pamphlet On Search, Rescue Being Distributed

MAXWELL AFB, Ala. — A new Civil Air Patrol guide, "CAP Guide For Air Crews in Search and Rescue," has been completed and is now being distributed to all units of the organization.

The new guide, dated November, 1968, supersedes the edition of Sept. 3, 1968, which is obsolete and should be destroyed.

The guide lists requirements for aircrews engaged in search and rescue, cites aircrew actions, gives outlines of how air searches are to be conducted, gives information on signals and signalling, and tips on survival.

Colo. Cadets Get Flight Scholarship

ENT AFB, Colo. — An annual scholarship of \$600 has been established here to provide flight training for Civil Air Patrol cadets from Colorado Springs, location of this base.

The fund was established by SSgt. Lawrence L. Loos who was with the Air Force's 4600th Air Base Wg. at Ent for the past 15 months.

"Except for CAP's annual summer flying programs, open to several hundred cadets, not many others have an opportunity to learn to fly," said Sergeant Loos who will be going to Southeast Asia in January.

He said that in his time with the Colorado Springs Comp. Sq. he had found only one cadet taking flying lessons. This cadet, learning to fly sailplanes, was using all the money he could earn to pay for the lessons.

Cadets who apply for assistance under the new scholarship will be selected by a board appointed by the local CAP commander. They must be 16½ and must pass the Federal Aviation Administration physical examination.

Girls will also be considered, but on an alternate year basis. The 1969 recipient will be male.



RECEPTION LINE—The reception line at cocktail buffet for NEC members at recent meeting take time out for a moment of talk. At left, Maj. Gen. Walter B. Putnam, National Commander, emphasizes a point for Mrs. F. Ward Reilly, wife of the Chairman of the National Board. Others are former Chairman of the National Board D. Harold Byrd, Mrs. Putnam, and General Reilly.



CONGRATULATIONS — Holiday Inns of America honored Civil Air Patrol's 27th anniversary with signs like this at all its locations across the country. The firm, which calls itself "The Nation's Innkeeper," has 1,000 such motels in all sections of the nation.

CAP Flier Now Air Force Pilot

EUGENE, Ore. — Phillip S. Groshong realized a long-time goal recently when he was

awarded the wings of an Air Force pilot. A long-time veteran of Civil Air Patrol, he originally joined Mahlon Sweet Sq. here in 1960.



SPAATZ WINNER — C/Capt. Stephen A. Druzak, Wenatchee Comp. Sq. recently became the first cadet in the Washington Wg. of CAP and the 69th nationwide to win the Spaatz Award. A student at St. Martin's College, Olympia, Wash., he will receive a commission in the U.S. Air Force when he is graduated next spring.

While a cadet, he was active in many special activities, including six summer encampments and the first Flying Encampment at Elmira, N. Y., in 1965.

After returning from Flying Encampment, he joined the staff of Oregon Group One, becoming the Group's emergency services officer. As a senior member, he participated in the 1967 Flying Encampment.

He was rated CAP mission pilot before entering the Air Force in 1967. He earned his Air Force commission through ROTC at the University of Oregon. He entered pilot training at Williams AFB, Ariz., after entering the service.

His assignment is as an F-4C pilot.

**Civil Air Patrol
Is A Proud
Organization!
Wear Your Uniform
Proudly, Too!**

They Saved My Life, Says Connecticut Man

(New Britain, Conn., Herald)
PLAINVILLE, Conn.—"I'm so grateful to them . . . they saved my life . . . I offered them almost anything but they just said, 'Be happy with your family,'" James Yost of Rockville told the Herald recently in commenting on a dramatic rescue by three members of the Plainville Civil Air Patrol (Note: Plainville Cadet Sq.).

The 33-year-old father of two small children choked with emotion several times in telling of how a friend's prank of dropping him off at the side of a highway early one Saturday night, miles from home, almost ended in disaster.

Involved in the rescue from a swamp in the Natchaug River area (near the town of Chaplin) were Maj. James Urso, Alfred Nesser and Kenneth Lindsog, the latter two students at Plainville High School.

The two youths were undergoing CAP training under their senior officer, a routine procedure on weekends at a camp in the northern part of the state.

Near midnight Saturday, Urso said they heard yelling and calls for "help." In pitch darkness and woods soaked with the

day's rain, they scouted the area. "We established the calls were coming from the other side of the river, went back to camp for lights and equipment and our boat," the senior officer said.

They crossed the river and disembarked to find themselves in a swamp. "We took extra precautions," Urso continued, "and urged the man to keep hollering."

In the interim, Yost said he travelled in circles and lost his sense of direction completely, due to the blackness of the night. "I got awful tired and rested once but it was so cold and wet and I was covered with mud . . . I kept yelling because I thought some hunters might be around . . ."

When the CAP found him, Yost was waist-deep in muck, Urso reported. A careful examination with lights of the immediate area disclosed several firm spots and the man who said he had almost given up hope was rescued.

At 2:00 a.m., Urso bundled Yost into his car and drove him home to his wife and family, a distance of some 45 miles. "Mrs. Yost was worried . . . she was planning to call the police when we arrived," the major said.

A plumber by trade, Yost said the most memorable part of the rescue was the teenagers following orders with a "Yes sir, no sir, yes sir . . ."

"Isn't it nice," he concluded, "that in today's world where so many young people get into trouble and destroy things that there are two boys who remember to say 'sir' to an older person . . ."



MOTHER MISSING — Only the mother is missing from this portrait of the C. F. Brown family but then Mrs. Brown is not a member of CAP like the rest of them. From left are Ellie, Charles, Andrew, and Mr. Brown.

CAP Family Affair For Maxwell Brood

MONTGOMERY, Ala. — To the C. E. Brown family, Civil Air Patrol is truly a family affair.

Cadet Warrant Officer Charles T. Brown was the first of the clan to become a member of the Maxwell Cadet Sq. at nearby Maxwell Air Force Base. Cadet Brown joined about a year ago and, through accelerated study, recently became the first member of the unit to earn the cadet warrant officer rank.

Through his desire to improve the squadron, particularly in the area of aerospace education, Cadet Brown got his father interested in the program. The titular head of the Brown family is a retired Air Force major who wears the wings of a command pilot and currently is employed as a controller with the FAA RAPCON facility at Maxwell.

The next Brown to join the

membership was sister Ellie who has recently completed Phase I of the cadet program.

Brother Andrew, too young to be a cadet, was listed as an associate member and accompanies the squadron on almost every activity.

In the area of assignments, the Browns do well also. Cadet WO Brown served as squad leader, flight sergeant, assistant communications officer and communications officer before being named cadet commander recently.

The major is one of the squadron's pilots, an instructor, and aerospace education officer. He also served as special assistant to the squadron commander and special projects officer.

Cadet Ellie Brown was female squad leader within the probationary flight and now works as an administrative assistant.

Associate Member Andrew, who has completed the Phase I training requirements, is unofficially known as the unit "Morale NCO."

The only family holdout is Mrs. Brown who explains that ironing uniforms, cleaning field equipment, and keeping track of textbooks and ribbons for three CAP members is a big enough assignment, but the pressure from the home front is still on.

Montana Senior Attends Course

GREAT FALLS, Mont. — Lt. Paul Lentz Jr., member of Great Falls Comp. Sq., recently completed the Civil Defense course, "Radiological Monitoring for Instructors."

The week-long course was conducted by the Continuing Education Program at Montana State University. Graduates of the course are qualified to instruct and certify radiological monitors for Civil Defense and CAP.

Kentucky Roll Call Quite 'Gray'

LONDON, Ky. — When someone mentions things being "Gray" in London Comp. Sq., they are not referring to the mood of the 75 personnel but to the roll call on Monday nights.

There are a number of Grays on the list.

Mr. and Mrs. Robert D. Gray Jr. — better known to the squadron as Major Gray and Capt. Ruth T. Gray — joined Deering Sq. of CAP at Portland, Me., in 1953 when their two sons were 5 and 4 years old.

In 1957 they transferred to Tennessee Wg. Headquarters, then in 1960 to Worcester, Mass., Squadron.

In 1961, their oldest son, Steve, then 14, joined the cadets, followed by the next oldest, Bobby, in 1963. By then, another son had joined the Gray household and Major Gray's job put him in London, Ky.

In 1964, he became squadron commander. Two years later, Steve became a senior and a member of the U.S. Air Force as did Bobby one year later. Both retained their CAP membership.

Then along came youngest son, Larry, to help fill the cadet ranks and it seemed that the Grays had reached the end of the line. Not so, however, as in 1968, Steve was married and his wife joined CAP.

Now the Grays look forward to a new generation to keep the family active in Civil Air Patrol.

'Ham' Stations Provide Contact For IACE Escort

EL MONTE, Calif.—Lt. Col. Paul K. King, commander of El Monte Comp Sq. 21 who served as escort for a group of IACE cadets to New Zealand last summer, was able to keep in contact with his family via amateur radio.

The facilities of two amateur stations, ZL2WS, operated by a New Zealand radio amateur, and W6CXC, operated by Squadron 21's communications officer, 1st Lt. (Dr.) William C. Hess, made it possible.

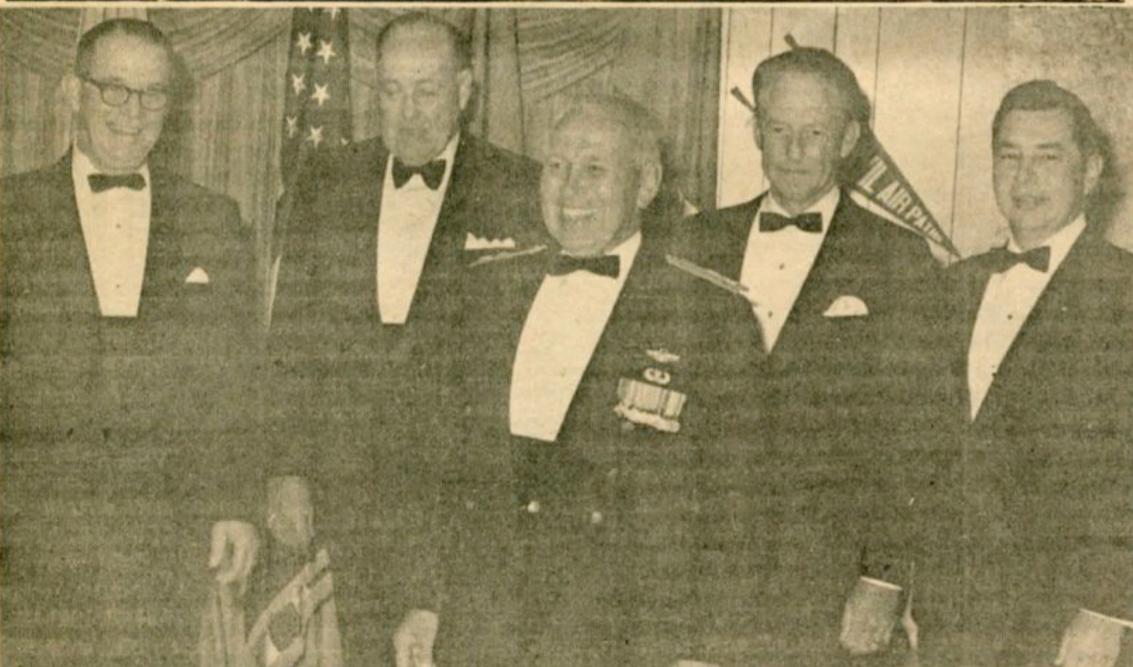
Twice during the month-long absence of Colonel King from the United States, his family came to the home of Lieutenant Hess and were able to converse for approximately an hour each time with the colonel in Wellington, N. Z. Reception of the type called "armchair copy" by communicators was enjoyed at both ends of the circuit.

Colonel King, a 16-year veteran of CAP with 8,500 hours of flight time, reported a most enjoyable trip with multiple benefits for the cadets involved.

Okla. Meet Teaches Admin. Functions

TINKER AFB, Okla. — Oklahoma Wg. of Civil Air Patrol held a training seminar in December for approximately 150 members from throughout the state.

Purpose of the seminar was to provide training in various administrative and operational functions of CAP. Lectures and discussions were conducted by members of the Air Force, Air Force Reserve and CAP.



CAP LEADERS MEET—Members of CAP's National Executive Committee joined Air Force Maj. Gen. Walter B. Putnam, center, national commander, in greeting Montgomery, Ala., society at a buffet and cocktail reception recently at Gunter AFB, Ala. Shown with General Putnam are, from left, Col. Paul W. Turner, national finance officer; Brig. Gen. F. Ward Reilly, CAP, national board chairman; Col. Cecil Whelen, chairman emeritus, and Lt. Col. Steve Neely, national controller. The NEC was introduced to some 300 civic leaders at the black tie affair.

Charter Member Retires In Virginia

RICHMOND, Va.—One of the founders of Civil Air Patrol, Col. Allen C. Perkinson, retired in December after 27 years as commander of the Virginia Wg.

In addition to being one of the founding fathers of the organization, Colonel Perkinson is listed also as one of the incorporating officials in the Act of Incorporation enacted by Congress on July 1, 1946.

A graduate of Virginia Military Institute, he served in the U. S. Marines during World War I, winning the Silver Star and the French Croix-de-Guerre.

During World War II, when CAP was active in anti-submarine patrol, he was instrumental in supplying personnel and equipment to the patrol which flew from Virginia's Eastern Shore. In addition, he was responsible for initiating cadet training in the Virginia Wg. as early as 1943.

He has been active in CAP in all the years since its founding and has visited most Virginia Wg. encampments in an official capacity. He holds the CAP Blue Service 20, Distinguished Service Award, and SAR Awards.

Not a licensed pilot (he is rated as an observer), he was

named "Honorory Pilot" in CAP some years ago. In 1965, at the Middle East Regional conference, he was awarded a life membership in CAP.

He helped create the Division of Aeronautics of the Virginia State Corporation Commission and served as its director for many years. In addition, he has been associated with a number of aviation commissions and boards and other organizations connected with the aviation industry.

Retirement ceremonies for Colonel Perkinson featured a banquet at Ft. Lee, Va., Officers Club.

CAP-USAF NCOs Honor Commander

MAXWELL AFB, Ala. — The noncommissioned officers of Headquarters, CAP-USAF, honored their new commander, Air Force Maj. Gen. Walter B. Putnam, CAP national commander, at the first Dining-In since National Headquarters moved here from Ellington AFB, Tex., in 1967.

More than 40 noncommissioned officers attended the social event at the Maxwell NCO Open Mess.



COLONEL PERKINSON



LEGION OF MERIT — Gen. John P. McConnell, chief of staff, USAF, presents Legion of Merit to Col. A. Paul Fonda (USAF, Ret.), who served as commander of CAP's Maryland Wg. in 1954-1958 and was a member of the National Executive Board. The award was in recognition of his work as chief, Reserve Headquarters, Headquarters USAF. The citation mentioned his work for CAP.

Annual Staff College Scheduled For August

MAXWELL AFB, Ala.—Plans for the second annual Civil Air Patrol Staff College have been announced here by Air Force Maj. Gen. Walter B. Putnam, national commander.

Purpose of the college is to stress the importance of senior members and to develop more effective commanders and staff members.

Scheduled here at the facili-

ties of Air University, Aug. 16 to Aug. 24, the college will give 200 attending senior members the tools with which to accomplish the CAP mission more effectively and more efficiently.

During the nine-day course, attendees will be actively engaged in fulfilling the objectives of the college. The direct involvement of all students in all curricular areas is a taxing but a thoroughly enjoyable and rewarding task for all.

National Staff College instruction will be accomplished by a faculty of immense depth, perception and experience. The regular faculty will be augmented by guest lecturers, richly endowed in their specialized subject area.

Seminars and field activities will be used as additional instructional methods. Some of the most worthwhile learning is achieved through these methods.

Some 200 National Staff College students are expected to return home with renewed vigor, putting to work the ideas and techniques learned.

Detailed information regarding criteria for application, application procedures and selection will be issued to all units in the near future. Civil Air Patrol News will also publish additional facts in future issues.

The Bookstore Corner

BOOKSTORE AD

SPECIAL OFFER

- PROMOTIONAL SALE... Yes, your Educational Materials Center is running a special offer on our CAP Blazer Uniform. Let's be honest with each other—we have obtained for our members the finest Blazer Uniform we could, within reason, and have had them in stock for eight months. As of this date less than 1/3 of 1 percent of the membership has purchased one.

The Blazer is made of 55 percent Dacron Polyester and 45 percent Wool, is wrinkle-resistant and tailored to the most exacting standards.

The slacks are either all-wool "securoslack" or 65 percent Dacron Polyester and 35 percent Avril Rayon. These are manufactured for us by a subsidiary of JayMar, one of the best known manufacturers of slacks.

We have tried listing them in our supplement to the catalog and have also displayed them at the various regional conferences. Still we have not been able to get them before the largest segment of the membership—those located in the squadrons. In an attempt to rectify this, we are making the following offer for a period of 60 days:

Blazer Uniforms with expensive slacks: **\$50⁰⁰**

Blazer Uniforms with inexpensive slacks: **\$43²⁵**

Help us with our advertising and save yourself 15 percent.

Remember now that we are offering this only for orders postmarked on or before FEBRUARY 28, 1969. If you have been delaying ordering your Blazer uniform now is the time to get it at the lowest possible price for a limited period of time.

Our CAP Crest is an imported, hand-embroidered, blue, red and gold bullion crest which we feel is the finest of all the military type crests we have seen.

The Blazer is advertised at \$34.95; the "Securoslacks" at \$17.00, the Dacron Polyester-Avril Rayon Slacks at \$8.50 and the Crest at \$6.25. This then makes the Uniform cost either \$58.20 or \$49.70, depending on which pair of slacks is desired. At local retail establishments comparable outfits sell from \$75.00 to as high as \$92.50. Despite this, our uniform is not being purchased in near the numbers which we expected.

We honestly feel that if our members could see them first-hand, they would realize just how fine a bargain this is.