

NEC Gets Report On AFX Program

NATIONAL HEADQUARTERS—The National Executive Committee, meeting here August 9, heard reports on the status of the AFX (member at large) currently being tested in selected wings. The program is expected to go nationwide in 1969.

AFX, along with a number of other significant agenda items,

came under scrutiny during the one-day gathering of delegates representing the National Board, National Headquarters and the eight regions.

The AFX Program, Civil Air Patrol's pilot plan designed to recruit a large number of the nation's fliers and aircraft owners as CAP members-at-large, is about

one year old. Georgia, the first of eight wings designated to test the program, now has enlisted the services of 123 fliers and 94 aircraft.

Other key subjects discussed during the session included summer activities, membership statistics, cadet flying training, the semi-annual evaluation, and a central buy program for radio equipment.

In his opening remarks to the visiting representatives, Brig. Gen. William W. Wilcox, USAF, national commander, praised operations personnel in meeting the summer's airlift requirements.

The general also praised the National Staff School and the Career Counseling programs, adding that the school for senior staff members was a "solid success." He urged expansion of the Cadet Career Counseling Seminar.

(See AFX, Page 16)



Generals Confer

NATIONAL BOARD chairman Brig. Gen. Lyle W. Castle, CAP, left, replies to a question from National Executive Committee representative during recent meeting at National Headquarters. Next to him is Brig. Gen. William W. Wilcox, USAF, National commander.

Visitors Committee Slates Ala. Parley

NATIONAL HEADQUARTERS—Civil Air Patrol's newly formed National Board of Visitors, with distinguished representatives of the educational, professional, public affairs and business communities, is slated to hold its first conference here Sept. 10-11, it was announced by Lt. Col. Jack O. McReynolds, USAF, director of plans and programs.

Colonel McReynolds, visit project officer, said the initial meeting would deal mainly with CAP operations, ranging from mission programs to management policies.

The board, Colonel McReynolds pointed out, "was established to assist CAP in sustaining effective programs. Once these programs have been evaluated, the national advisory group will offer its recom-

mendations, through Brig. Gen. William W. Wilcox, USAF, national commander, to the National Board or the National Executive Committee for determination of action to be taken.

Members of the board include Sen. Howard W. Cannon of Nev.; Gen. Curtis E. LeMay, USAF-ret.; Lt. Gen. Robert W. Harper, USAF-ret.; Maj. Gen. John B. Montgomery, USAF-ret.; Dr. Andrew D. Holt, president, University of Tennessee; Dr. Leon M. Lessinger, superintendent, San Mateo, Calif., Union High School District; Mr. Dwane L. Wallace, Cessna Aircraft Co.; Miss Marylyn C. Link, Mohawk Airlines; Mr. Earl N. Parker, national director, Air Force Association; Mr. Charles E. Scripps, chairman of the board, Scripps-Howard newspaper chain; Mr. James T. Pyle, aviation development council; Most Rev. Terence J. Cooke, D.D., Archbishop of New York; and the Most Rev. John E. Hines, D.D., presiding Bishop Episcopal.

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Realignment Shifts CAP To Headquarters Command

BOLLING AFB, D. C.—Another element of mission diversity was recently added to Headquarters Command, USAF when Maj. Gen. Nils O. Ohman's organization was given operational command and control of Civil Air Patrol, USAF.

The alignment, effective August 1, was prompted by the discontinuance of Continental Air Command. CAP was previously assigned to Headquarters Command from 1948-'59.

One of the Air Force's major air commands, Headquarters Command has responsibility for either the operational control or admin-

istrative management and logistics support of approximately 40,000 personnel at more than 800 locations across the globe.

The command mission ranges operationally from official ceremonial representation of Air Force in the Washington area to control of the National Airborne Command Post at Andrews AFB, Md.; and administratively from accounting and finance service to 30,000 military and civilian personnel in the Washington area to personnel management of the Air Force astronauts attached to NASA.

Commanded by Brig. Gen. William W. Wilcox, CAP is responsible for conducting a national program of aerospace education for adults and youths, participating in USAF authorized search and rescue missions and execution of disaster emergency services of both national and local nature.

NEC Names New Region Commander

NATIONAL HEADQUARTERS—Col. Claude L. Chambers, deputy commander of Southwest Region, has been appointed interim region commander by the National Executive Committee to replace outgoing commander Col. Walter M. Sanford of Dallas, Tex.

Colonel Chambers, of Irving, Tex., heads a list of staff command changes within Civil Air Patrol.

Others include the naming of four state wing commanders and interim commander of the Montana Wing.

Selected to assume wing posts were Col. Thomas C. Casaday, Alabama; Col. William B. Cass, Iowa; Col. Patrick R. Sorohan, Ohio; and Col. Robert H. Delafield, Oklahoma.

Lt. Col. Richard T. King was re-appointed interim commander of the Montana Wing.

All appointments were effective Aug. 12, the National Executive Committee reported.

CAP TIMES to Get New Name, Publisher

NATIONAL HEADQUARTERS—CAP Times will undergo a newspaper name and publisher change, effective with the November issue, it was reported by Brig. Gen. Lyle W. Castle, CAP, National Board chairman.

In making the pronouncement at the National Executive Committee meeting here, August 9, General Castle said CAP Times will change to CIVIL AIR PATROL NEWS. Actually, the name is not new to CAP oldtimers: the corporation's newspaper was using that name when it changed from National Publishing Co. to CAP Times' present publisher, Army Times Publishing Co., in March 1959. The move which ends more than 10 years of association with Army Times Publishing Co. was made for publishing convenience.

The national board chairman also announced that negotiations between Southeastern Printing Co., Montgomery, Ala., and Civil Air Patrol have been completed and a year-long contract has been signed, paving the way for the Montgomery printing of the November issue.

Mr. Paul Woolley, Southeastern owner, said his firm would handle the national distribution of the monthly newspaper.



National Poster Prize Contest Gets Underway

NATIONAL HEADQUARTERS—Got an interesting idea on how to tell the Civil Air Patrol story in poster form?

A \$100 U.S. Savings Bond awaits the cadet member who does as National Headquarters recently announced details of a poster contest it will sponsor through Dec. 31, 1968. National's office of information will monitor the competition.

All active CAP members are entitled to participate. The first place winner and runner-up names will be published in the March 1969 CAP Times. Runner-up in the contest will receive a \$25 U.S. Savings Bond.

All entries are to be submitted to the office of information no later than the Dec. 31 cutoff date and received not later than Jan. 5.

A panel of judges—including the national commander, national board chairman, and other key staff members at National Headquarters—will make final selection of the winner after hearing recommendations from a preliminary board.

The panel's decision will be final and all entries become the property of CAP, a contest official said.

Criteria for judging will include overall design, appearance and imagination. Entries may be of either horizontal or vertical shape, utilizing photographs, line drawings or written narrative which vividly depict CAP's primary mis-

(See NATL, Page 16)

Short Command

THE TALL and short of it, 4-foot-nine Michael Pliner has a long way to look up to 6-foot-four Cadet Ken Dyess. Miss Pliner, a 1st Lt. in CAP, of Houston, Tex., was encampment deputy commander during recent Lawton, Okla., flying school.

IACE Foreign Cadets End 21 Day Visit to America

By TSGT JOHN LYONS

WASHINGTON, D.C. — Amid color, pageantry and the strains of light music, 180 aviation-minded youngsters from foreign countries were hosted at a formal dinner-dance at Bolling AFB Officers' Open Mess as the group concluded a 21-day visit in the United States as guests of Civil Air Patrol in August.

The social event was high-point of a four-day visit to the nation's capital and the climax of the 21st annual IACE, a Civil Air Patrol program designed to promote international good will, understanding and fellowship among the air-minded youth of the free world.

Hosting the Washington phases of the program were members of Civil Air Patrol's National Capital Wing and Maryland Wing. Young

lady cadets from Maryland Wing were escorts for the guests from foreign lands at the gala affair.

Military and civilian dignitaries, including members of CAP's National Board also attended. Guest speaker was Dr. Edward D. Re, assistant secretary of state for educational and cultural affairs.

Air Force Brig. Gen. William W. Wilcox, CAP's national commander and Civil Air Patrol's Brig. Gen. Lyle W. Castle, national board chairman, greeted the visiting youth. General Wilcox told the cadets he hoped the experience they had gained through participation in IACE would help broaden their understanding of aviation and enlarge their capacity for understanding, good will and fellowship.

Participating in this year's exchange, in which a similar number

of Civil Air Patrol cadets went on overseas tours were youth from Austria, Belgium, Canada, Chile, Costa Rica, El Salvador, France, Germany, Great Britain, Israel, Jamaica, the Netherlands, Norway, Peru, Portugal, Spain, Sweden, Switzerland, Turkey and New Zealand.

Gen. Wilcox Appoints Four Special Aides

NATIONAL HEADQUARTERS—Four veteran U.S. Air Force officers have been appointed special assistants to Brig. Gen. William W. Wilcox, national commander of Civil Air Patrol.

They are: Col. Robert B. Nowell whose duty station is Shaw AFB, S.C.; Col. Arthur W. Beall, duty station Orlando Naval Training Center, Fla.; Col. Edgar E. Snyder Jr., duty station McChord AFB, Wash.; and Col. Harry E. Willard, duty station Dobbins AFB, Ga.

In their new assignment, they will perform special project work for Civil Air Patrol in furtherance of CAP programs. They are expected to spend considerable time in travelling.

Their duty stations will continue to be as at present but they will make regular visits here. They will have no particular connection with the CAP regions and wings in which their duty stations happen to be located.

Nat'l Board Chairman To Be Named in Oct.

NATIONAL HEADQUARTERS—Election of a new board chairman will be among the chief topics discussed during the forthcoming National Board meeting in Minneapolis, Oct. 17-18.

Highlight of the two-day conference will be the selection of a successor to Brig. Gen. Lyle W. Castle, CAP.

As CAP's national chairman, General Castle is the organization's principal corporate officer and presides at all meetings of the Na-

tional Board and National Executive Committee.

General Castle was originally elected to the post three years ago.

The national board consists of corporate officers, the USAF national commander, and commanders of the eight regions and 52 wings throughout the United States.

Plans for the coming year and the future, including fiscal and management policies are also to be discussed at the Minneapolis conference.

CAP News in Brief

ARFR Award Presented

ST. PAUL, Minn.—The CAP Aerospace Rescue Find Ribbon award has been presented to two dedicated members of the Minnesota Wing at the recently concluded annual wing conference held at Waseca.

Maj. Roy Fredstrom and Capt. Orville Grimm, both from the Crow Wing Sq., Brainerd, received the honor in recognition of their quick action in locating and aiding in the rescue of two teenagers in a swamped boat on Lille Lacs Lake in northern Minnesota late last year.

The award was presented by Maj. Robert Griswold, USAF, chief of search and rescue, Central Aerospace Rescue and Recovery Hq., Richards-Gebaur AFB, Mo.

The recipients received additional laudatory remarks from Vice President Hubert H. Humphrey and Brig. Gen. William W. Wilcox, USAF, national commander.

Enlists AFX Members

LIMA, Ohio—With the recent acquisition of a T-34 aircraft, the Lima, Ohio Group 9 has found local pilots beating a path to its AFX recruiting desk.

In addition to several current Air Patrol pilots, four civilians were recently recruited into the AFX program to become the first AFX members in the Ohio Wing.

Group officials report there is now a waiting list of local pilots who are interested in the program designed to enlist fliers and aircraft owners into CAP as members-at-large.

Ohio City Honors CAP

GRAFTON, Ohio—Cleveland, Ohio recently got the inside story of Civil Air Patrol when Mayor Carl Stokes proclaimed Civil Air Patrol Week.

The week's activities were opened with a dance at the unit headquarters. Members of Cleveland Cadet Sq. 1104 set up and operated a display in the City Hall rotunda, depicting CAP activities and mission through photographs and literature.

CAP members also participated in a city parade and put up a recruiting display at a local shopping center.

Newly Chartered Unit

TINKER AFB, Okla. — A new CAP Squadron was officially launched here at the Medford Airstrip when Oklahoma Wing commander Lt. Col. Robert H. DeLafield presented Leonard Gibson with the charter for the Medford Composite Sq.

Gibson, who will command the new squadron, and senior members will initially make up the unit. It has eight aircraft and 25 pilots available for emergency missions.

As the squadron becomes established a program for cadets will be developed, commander Gibson said.

Leaves PR Wing Post

SAN JUAN, P.R.—After three years as liaison officer for the Puerto Rico Wing, Maj. Lawrence R. Carastro is leaving.

Major Carastro, now in training in the United States, is being reassigned to the 56th Air Commando Wing, Nakhon Phanom, Thailand.

A native Floridian, Major Carastro is a graduate of Florida State University, with a B.S. in public administration M.A. in education.

The outgoing liaison officer's family is expected to reside in Alabama during his assignment to Thailand.

Wears Three Hats

MAXWELL AFB, Ala.—The 1968 Alabama-Georgia Encampment commander is a man of many hats.

In Civil Air Patrol, Leon Duffell, commander of Group 5, Alabama Wing, is a lieutenant colonel. But back in his home town of Opp, Ala., he may be found wearing the hat of a lieutenant while serving on that town's rescue squad.

Then, too, don't be surprised if he is referred to as sergeant—a position he holds on the Opp volunteer fire department.

Hats off to . . . uh, erh. Take your choice. Lt. Col., Lt. or Sergeant. Regardless of the choice it all points to a dedicated man of public service, Leon Duffell of the Civil Air Patrol.

Ga. Stages Fly-In

ROME, Ga.—Senior and cadet members of three Georgia squadrons joined with the Antique Aircraft Association recently to provide an antique aircraft fly-in at the Rome airport.

Approximately 60 privately owned vintage airplanes from southeastern states took part in the fly-in which was sponsored by the nation-wide Antique Aircraft Association.

The 40 cadets and 30 senior members assisted in parking aircraft, helped with audience guiding and provided ground transportation for the visiting pilots.

Each of the cadets was given the chance to fly in an antique aircraft of his choice.

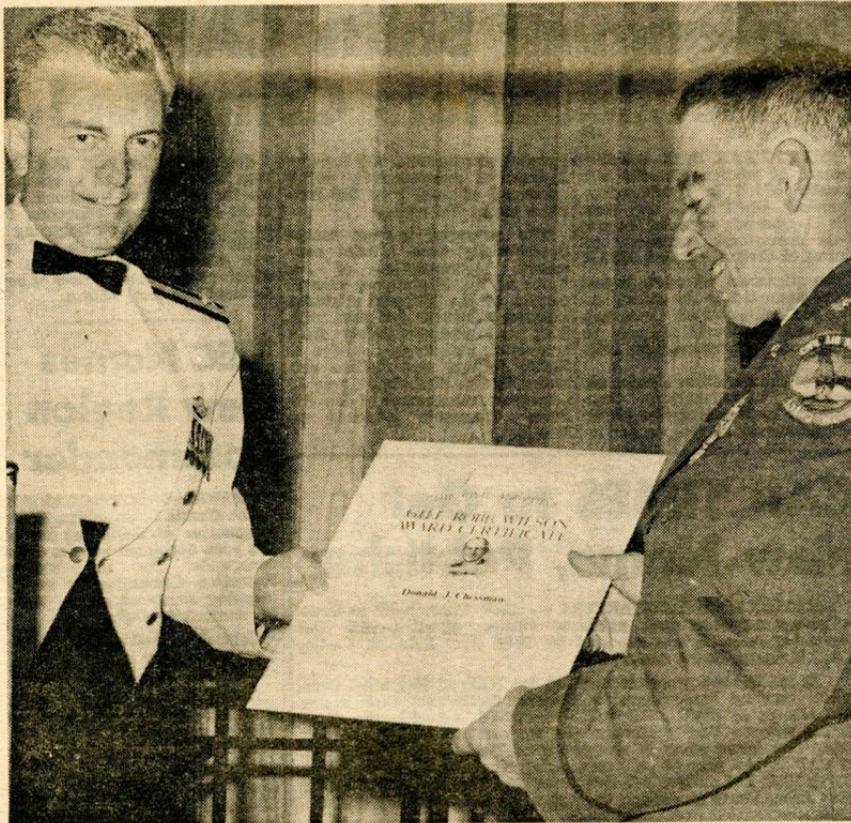
The CAP personnel represented the Sandy Springs Cadet Sq., the Rome Comp. Sq. and the DeKalb-Peachtree Cadet Sq. They bivouaced at the airport.

The Antique Aircraft Association is dedicated to finding, restoring and maintaining in flyable condition antique aircraft of all times and all countries.

Oregon Cites Advisory Council

PORTLAND, Ore.—More than 150 persons recently paid tribute to Oregon's new advisory council, including outstanding civic and business leaders of the Portland area.

The advisory group, headed by Brig. Gen. Gordon L. Doolittle, commander of the Oregon National Guard, is made up of the following members: Ernie Helms, Skyways Flight Service; Mr. Doc White, Aviation advisor to Oregon Governor Tom McCall; Mr. Budd Burnie, managing director of Shrine Football games; Mr. Al Vaughn, of Vaughn and Associates Advertising Counselors; Maj. Gen. Chester E. McCarty, USAF Ret., Portland lawyer; Mr. John F. Roberts, assistant general manager of consumer photo division, ANSCO; and Mr. Harold E. Saltzman, president of American International Forest Products Inc.



Contribution to Aviation

LT. COL. DONALD J. CHESMAN, right, of the Idaho Wing recently received the Gill Rabb Wilson Award Certificate for his contribution to aviation and the Civil Air Patrol program over the past years. Making the presentation at the National Staff College Dining-In, held at the Maxwell AFB, Ala., Officers' Open Mess, was Col. L. H. McCormack, Jr., deputy chief of staff, operations, National Headquarters.

Efficient Search Missions Hinge on FCC Rule Changes

NATIONAL HEADQUARTERS Federal Communications Commission rule changes are needed to improve the capability of communications necessary to the efficient conduct of search missions under the National Search and Rescue Plan.

Suggested changes came in the

form of a petition to FCC, submitted by Brig. Gen. William W. Wilcox, USAF national commander. In his three-point recommendation, General Wilcox urged the commission to include provisions in its rules for a frequency which would be available for use in training search and rescue missions.

Additionally, the national commander asked FCC authorization for land stations with the provision for temporary relocation of such stations to the scene of action or specific search area and for inter-communications between land and mobile stations, such as land-mobile communications.

Emphasizing the need for changes, General Wilcox said, "lack of provisions for licensing of land stations and authority for mobile-to-mobile communications in the FCC's present rules have been a serious deterrent to effective CAPSAR operation."

In a routine SAR mission, the general pointed out, "direct communications between all elements of the rescue party, mobile units, aircraft and walkie-talkies is necessary to assure rescue and medical aid to distressed persons in the quickest possible time."

The sought after provisions would be an effective inducement to CAP to purchase and license approved radio equipment as mission control center and mobile SAR communications facilities.

Revised CAPM 60-1 Goes to Field Units

NATIONAL HEADQUARTERS —Wing commanders now can okay corporate aircraft, under their operational control, to make flights anywhere in the United States—without first seeking the green light from National Headquarters—according to the recently revised CAPM 60-1.

Titled "Civil Air Patrol Flight Management," and sent to the field in August, the new manual contains an additional number of recommended changes submitted from throughout the eight regions and consolidated by the National Headquarters operations staff.

Col. Richard T. Murphy, North Central Region commander, and other CAP members of his staff, particularly Lt. Col. William J. Ford, then NCR Deputy Chief of Staff for Operations, cooperated with the National Headquarters staff in revision of the manual and made a significant contribution to its final format.

In praising the NCR staff efforts Col. L. H. McCormack, National Headquarters, Deputy Chief of Staff, Operations, stated, "More contributions of this nature by the CAP organizational staffs would be helpful and should be encouraged." —Stressing broader authority for wing commanders, the new manual now allows commanders to authorize aircraft for student flight in-

struction. Heretofore out-of-state flights and student flight instruction commitments required National authorization.

Other major changes center around the number of flying hours needed to attain senior and command aero ratings and observer wings, and making more realistic the standardization evaluation section of the manual.

CAP pilots seeking senior aero ratings must log 1,000 flying hours to qualify, 500 less than required previously; command pilots need 2,000 hours compared to the old 2,500. Senior observers need 100 hours and 10 search and rescue sorties or civil defense missions, to qualify while the mater observer must log 200 hours and 20 flights similar to those above. Previously the observer hour requirements were 200 and 300 respectively.

A new provision in the manual possibility on CAP commanders to fly in corporate aircraft, heretofore restricted only to CAP members.

Proper supervision and control of flying operations are still emphasized with enforcement procedures delegated to CAP commanders to keep CAP flying standards meaningful, realistic and safe.

The new standardization evaluation section reduces some of the past requirements and places responsibility on CAP commander for check ride and annual pilot requirements.

A National Headquarters official pointed out, "the change does not imply a de-emphasis of the program, but now permits units to organize and direct stand/eval programs tailored to meet their particular needs."

Firm Offers Pilot Study Scholarship

NATIONAL HEADQUARTERS — Two hundred and forty-one Civil Air Patrol cadets who meet basic requirements have been invited to compete for a complete commercial pilot flight course, including all instructions, housing and meals.

Announcement of the scholarship has been mailed to cadets who are pilot certificated graduates of CAP flying encampments or who hold private licenses.

The scholarship, the Reed Pigman Flight Scholarship, was established earlier this year by Mrs. Virginia Pigman, president of American Flyers, Inc., of Ardmore, Okla., and Fort Worth, Tex., and honors Mrs. Pigman's late husband, founder of the corporation.

Deadline for receipt of applications for the scholarship at National Headquarters is Oct. 24, 1968.

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.

North American L17A. Date of manufacture: 1948. N4913E. Requires an annual inspection, engine overhaul and an overhaul of hydraulic system. Estimated cost of repairs: \$1,772. Aircraft is possessed by Headquarters Great Lakes Region, CAP, P.O. Box 26085, Cincinnati, Ohio 45226. Bid closure date: Sept. 30, 1968.

Beech C-45. Date of manufacture: 1952. N9154R. Requires recover of all control surfaces, engines removed, disassembled in compliance with AD 65-7-2 and reinstalled. Estimated cost of repairs: \$5,828. Aircraft is possessed by Colorado Wing Headquarters CAP, P.O. Drawer C, Lowry AFB, Colo. 60230. Bid closure date: Sept. 30, 1968.

Aeronca L16A. Date of manufacture: 1945. N1318V. Aircraft requires major engine overhaul, recovering of fuselage and replacement of nose cowl, struts front and rear, propeller, ailerons and wings. Estimated cost of repair: \$3,632. Aircraft is possessed by Connecticut Wing Hq. CAP, 294 Cedar St., New Haven, CT 06519. Bid closure date: Sept. 30, 1968.

Beech T34A. Date of manufacture 1953: N10467. Aircraft requires compliance with AD notes including removal and zyglow of horizontal stabilizer, elevator pulleys and cables, oil storage tank, etc. Requires overhaul of prop and prop governor and repairs to damaged elevator and stabilizer surfaces. Estimated cost of repair: \$9,863. Aircraft is possessed by Headquarters Wyoming Wing, Civil Air Patrol, P.O. Box 2033, Cheyenne, Wyo. 82001. Bid closure date Sept. 30, 1968.

Beech T34A. Date of manufacture: 1952. N6846C. Aircraft requires compliance with AD notes including removal and zyglow of horizontal stabilizer, elevator pulleys and cables, oil storage tank, etc. Estimated cost of repair \$8,127. Aircraft is possessed by Headquarters Wyoming Wing, Civil Air Patrol, P.O. Box 2033, Cheyenne, Wyo. 82001. Bid closure date Sept. 30, 1968.

Beech T34A. Date of manufacture: 1952. N7827B. Aircraft requires compliance with AD notes including removal and zyglow of horizontal stabilizer, perform AD notes on oil storage tank, pulleys and cables on elevators, etc. Estimated cost of repair: \$8,040. Aircraft is possessed by Headquarters Wyoming Wing, Civil Air Patrol, P.O. Box 2033, Cheyenne Wyo. 82001. Bid closure date Sept. 30, 1968.

Fliers' Corner

The Federal Aviation Agency has advised us that a problem has developed with communications between private aircraft and FAA Flight Service Stations using 122.1 MC. This is a one-way air-to-ground frequency and is the one perhaps the most frequently used by general aviation pilots. The problem occurs when aircraft at altitudes above 10,000 feet use it, because the signals from such aircraft can be heard (and can cause interference) out to 150 miles or more. Since 122.1 MCs is a one-way channel, pilots seldom listen before talking, which further compounds the problem.

FAA suggests that all aircraft operating at 10,000 feet or higher (15,000 feet over the Rocky Mountains) avoid using 122.1 MCs and call instead on one of the several simplex frequencies (122.2, 122.3, 122.6, or 123.6 MCs). See the Airman's Information Manual (AIM), RF Enroute Charts, or the new Sectional Aeronautical Charts for the specific frequencies at a particular Flight Service Station.

It is our further suggestion that the frequency 122.1 MCs not be used at all by aircraft having two-way VHF communications which can be used independently of VHF navigation. Use the appropriate simplex frequencies (see above). Using the simplex frequencies lets you determine if the channel is in use before you call.

Furthermore, if you do use 122.1 MCs, and have a transceiver (one that listens on the same frequency that it transmits on) turn up the volume control so you can hear whether 122.1 MCs is free of other communications before you start your transmission. The amount of use this channel gets may surprise you, and convince you that the simplex channels are a better bet. (Excerpts taken from A. R. Applegarth, Vol. VIII, Service Bulletin, NAP, July 1968.)

Glossary of Aviation Terms

AIRWAYS—Designated paths through the airspace consisting of two layers. A lower structure general extends from 1,000 feet above the surface to 18,000. A jet route system extends from 18,000 to 45,000. Airspace above 45,000 is reserved for point-to-point flight on a random routing basis.

ALTERNATE AIRPORT — An airport specified on a flight plan to which a flight may proceed when a landing at the point of first intended landing becomes necessary.

ALTITUDE — Height of an aircraft, usually in reference to Mean Sea Level (MSL).

AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS) — The continuous broadcast of recorded noncontrol information in selected high activity airport terminal areas. Is available from local VOR station.

APPROACH CONTROL (DEPARTURE CONTROL) — A service established to control IFR flights arriving at or departing from, or operating within the vicinity of an airport. The service utilizes direct radio communication, radar (RAPCON, RATCC), and affects all IFR traffic in the designated area.

APPROACH LIGHT CONTACT HEIGHT (ALCH) — The height on the glide path of an Instrument Landing System (ILS) from which pilot making an approach can expect to see high intensity approach lights.

APPROACH SEQUENCE — The landing sequence established by an air traffic control specialist for two or more aircraft desiring to land at the same airport.

ARRIVAL — Any aircraft arriving at the same airport is referred to as an arrival.

Golden Rule for Pilots

VIGILANCE — Plan ahead . . .

When at the controls, never proceed into an area on the ground or in the air without double checking for existing or potential hazards visually and by any other means available.

CONTROLS AND SYSTEMS — Plan ahead . . .

(a) Never operate an aircraft unless you are thoroughly familiar with the operation and correct use of all controls and systems.

(b) Never start an engine, take-off, cruise, let-down or land until all prescribed procedures are accomplished from a check list.

(c) Never operate an aircraft with a known malfunction. If malfunction occurs in flight, land at the nearest airport.

(d) When flying retractable gear aircraft, never raise flaps on landing roll. Wait until well clear of active runway then double check the control you are activating.

(e) Learn conditions conducive to the formation of carburetor ice. Stay alert for this hazard, and use carburetor heat at the first indication of icing.

(FAA Pamphlet, "12 Golden Rules for Pilots")

ADIZ - Beware!

A sharp rise in the number of general aviation violations of the U.S. Air Defense Identification Zones (ADIZ's) has prompted the Air Defense Command to request alerting of pilots to the FAA regulations covering such flights.

An ADIZ is a block of airspace which runs along the entire coastline of the United States, beginning about 20 miles offshore and extending from sea level upward to infinity. Part 99 of the Federal Aviation Agency Regulations prohibits flight into an ADIZ without proper clearance by the nearest appropriate aeronautical authority.

Failure to obtain prior clearance may result in an interception by Air Force jet fighters, a fine as high as \$1,000 and a possible revocation of certificate. The great majority (54 per cent) of unauthorized ADIZ penetrations have occurred off the Florida coast, where Air Force intercepts have been averaging nearly one a day. (Excerpts taken from Vol. VIII, NPA Service Bulletin, National Pilots Association, June 1968.)

ADDRESS CHANGE?

Mail this form to:

National Headquarters, CAP
Attn: CPPC
Maxwell AFB, Ala. 36112

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Cadet _____

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CAP TIMES

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Summer Activities End

It's over for 1968! Civil Air Patrol's busiest season of summer activities is at an end.

And it was a busy season! Upwards of 8,000 CAP cadets took part in a wide variety of encampments, orientation courses, schools, and visits of one kind or another. A significant number of senior members were involved in escort duty and in helping with encampments, as well as in programs of their own. Members of the Air Force Reserve assisted CAP in greater numbers than ever.

Most of the programs ran without any major hitches. Hitches that did occur amounted mostly to minor irritations such as problems of supply, of timing, of meeting schedules, of personnel to fill a particular spot on short notice, problems of last minute changes.

All these are to be expected. Few large-scale operations ever go off exactly as planned. And CAP's summer activities were generally very successful. Of course there were a few dissatisfied members, but most of the people involved were satisfied and happy to be involved. For instance, young men and women earned private pilot licenses during the summer, while others trained to the point of making solo flights. Young men learned what an Air Force base is like and how jet pilots live, train, and work. Young women learned about life in an aerospace age and of career opportunities open to them in aviation and the aerospace field.

Thousands of young men and women learned something of self confidence, self-preservation and survival, gained confidence in their abilities. They all learned and practiced skills that will better enable them to face life in the world's most complex age.

Senior members had their day, too. Those who attended CAP's Staff College learned to solve some of the problems of command, while others practiced those command skills and spent a refreshing time serving as escort officers and helping direct cadet encampments.

A few select were privileged to visit foreign countries in the International Air Cadet Exchange, a program that builds bridges of understanding between America and other nations.

But this is not the time to sit back and pat ourselves on the back. Rather it is a time for analyzing the problems we ran into so we can find out why we had them. Now is the time to probe into the reasons for schedules not being met—and why we had that dissatisfied few.

It is time, too, to analyze the successes to see what made them so, to find out the things that worked and why they did. Now is the time to apply the lessons learned to planning activities for the 1969 season, to make certain that program will be more successful than any we conducted in the past.

But let us also give ourselves credit where credit is due. The summer program this year was a success, and those who helped make it so deserve a vote of thanks.

As a result of the 1968 summer activities, Civil Air Patrol is a better organization, better able to fulfill its missions. Also those members who studied and worked and learned this past summer are better CAP members.

Best of all, however, these people are better Americans. And, after all, making them so is the basic purpose of most of CAP's special activities.

William W. Wilcox



THUNDERBIRDS . . . Crisscrossing the nation in the coming months, the U.S. Air Force precision aerial demonstration team will fly at the following events:

England AFB, La.	Open House	Sept. 11
Barksdale AFB, La.	Open House	Sept. 12
Schenectady, N. Y.	Jaycee Air Show	Sept. 15
McConnell AFB, Kan.	Kids Day	Sept. 21
Forbes AFB, Kan.	Open House	Sept. 22
Lincoln, Neb.	Air National Guard Open House	Sept. 28
Lockbourne AFB, Ohio	Kids Day	Sept. 29
Niagara Falls, N. Y.	Open House	Oct. 1
Seymour Johnson AFB, N. C.	National War College/FSI Seminar	Oct. 3
Quanah, Tex.	Quanah Air Show and Fly-In	Oct. 6

★ ★

Major General Nils O. OHMAN

COMMANDER OF HEADQUARTERS
COMMAND-USAF

RECEIVED PILOT WINGS
AT KELLY FIELD IN OCT. 1938. HAS
MORE THAN 7000 HRS FLYING TIME.
QUALIFIED TO FLY B-47s, B-52s,
KC-135s, T-33s AND THE B-58

WAS NAMED
TO ALL-TIME
ARMY FOOTBALL
SQUAD.

RECEIVED COMMISSION
FROM WEST POINT
IN 1937.

FLEW COMBAT MISSIONS
OVER BALKANS,
GERMANY AND
KOREA.

HOMETOWN
FORT WORTH
TEXAS.

Letters

Capt. E. W. Kennedy
Georgia CAP Wing Hq.
Dobbins AFB, Ga.

Dear Captain Kennedy:
I wish that I could express adequately the deep appreciation which my family and I feel for you and your associates in the Georgia Wing of CAP. We have never been the beneficiaries of as generous and unselfish service as that performed recently.

In spite of deep personal grief, all of us have thought many times during recent days about what the situation would have been had there been no Civil Air Patrol. I do not know of any organization which symbolizes as well the themes of unselfish service for one's fellow man and great generosity of spirit.

I look forward to having the privilege of meeting and thanking you personally in weeks ahead. Meanwhile, I hope that it will be possible for you to express the gratitude of this family to each of your associates.

Sincerely,
Robert E. Mason, Jr.
Charlotte, N. C.

Commanding Officer
Memphis Naval Air Station
Memphis, Tenn.

Dear Sir:
Because of the calm mind and quick action of one of your personnel under your command, Capt. Vic Wagner, executive officer of Illinois Wing, Gp. III, is alive today.

While returning to their home in Roanoke, Ill., Captain Wagner and his two sons, Airman Apprentice Rickie and Daryle, were involved in a three-car collision in Peoria. Shortly after the initial impact, Rickie noticed that his father had stopped breathing due to his injuries. Acting with the calmness and skill of a doctor and despite his own injuries, he began to administer artificial respiration to his father.

Within minutes Captain Wagner
(See LETTERS, Page 16)

A Facts

**AIR UNIVERSITY
ECI**

It's A Fact that Air University's Extension Course Institute (ECI), with an average of 415,000 students enrolled at any given time, is the free world's largest correspondence school. ECI will offer 381 courses during 1968-1969 and new enrollments are expected to reach 625,000 a year.

No. 92

Civil Air Patrol Times

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Editor	TSgt. William J. Bond, USAF
Associate Editor	Frank Lowry
Women in CAP Editor	Mrs. Sue Acuff

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5 Vermont Cadets Risk Death; Save 2

BASIN HARBOR, Vt.—Vermont Civil Air Patrol personnel recently rescued a New Hampshire couple from their fire-endangered aircraft after it crashed on take-off from Basin Harbor.

Arthur Whitcomb and his wife, Nina, had been attending the annual National Pilots Association convention on safety.

Whitcomb was taking off when he lost power in the left engine of his Beechcraft, causing it to dip to the left and cartwheeling the aircraft on its nose.

Vermont CAP personnel, assisting local police officials in parking of aircraft, were first to reach the scene.

Cadet members William Ellwood and Gerald Martin rescued the Whitcombs from the cockpit of the aircraft while Paul Wells, George Glade and Mark Horwedel, all CAP members, extinguished a blaze in the left wing area where the left engine had been ripped from its mountings.

Authorities said that their actions, in the face of a possible explosion or a bigger fire, probably saved the lives of the Whitcombs.

The injured were carried on a folding table to a Northern Airways Twin Otter aircraft, which flew them to Burlington Airport where they were taken to Mary Fletcher Hospital. Whitcomb was released after examination and his wife was hospitalized with a back strain and bruises.

For their actions, Ellwood and Martin have been recommended to receive the Civil Air Patrol Bronze

Medal of Valor, awarded by National Headquarters, and citations for bravery to Wells, Glade and Horwedel.

Others assisting at the crash site included Col. Henry Collins, Marcus King, Richard Martin, Richard Rogers, Michael Boylan, Dexter Kenfield, William Phillips and Bruce Holt.

After the crash, CAP squadron personnel roped off the site to keep unauthorized persons away.

Alaskan Sq. Finds Man, Woman Safe

FAIRBANKS, Alaska — Clear, Alaska, Senior Sq. has added two more saves to its record, thanks to Civil Air Patrol pilots Tom Lamb and Galen Calvert.

An Oregon man and a Fairbanks woman escaped injury recently when their plane crashed on landing at an airstrip between Clear and Healy.

Richard Jordon of Oregon, and Judi Schnider of Fairbanks, were spotted by Lamb and Calvert, and were rescued by an Air Force H-21 helicopter from Eielson AFB.

The downed airplane was spotted upside down in the middle of a runway on a small airstrip. Reports said the plane hit a soft spot in the runway and suffered extensive damage.

The couple took off from Fairbanks and were to return to Fairbanks the following day, reports said, however when they did not complete their flight plan, a search was made for their cream and white Tri-pacer PA-22 at International Airport and at Nenana Airport without success.

The rescue coordination center at Elmendorf AFB contacted 1st Lt. Leo Conner, commander of Clear Composite Sq., and a plane was dispatched to look for the missing couple.

Pilots Lamb and Calvert took off in a CAP T-34A. They not only reported spotting the missing plane but a man and woman waving beside it.

This was the second save in as many months credited to the Alaskan squadron. Earlier it was given recognition for finding Robert Cooper of Fairbanks, and Donald O'Bray of Anchorage.

Purse Is Assured

RENO, Nev.—A purse of \$3,500 has been assured by General Brewing Corp. for winners in the Women's Pylon Racing competition in September at the National Championship Air Races.

Stanley Brown, chairman of the races, said General Brewing, producers of Lucky Lager beer, is the third sponsor to join the list of underwriters for the national event.

Calif. Pilot Logs Find During 9-Minute Search

BARSTOW, Calif. — Pilot Joe Phillips recently racked up what could be the shortest search mission on record.

Phillips, acting commander of Barstow Cadet Sq. 53, got a call at 7:20 a.m. from Kenny Mayes, local Federal Aviation Administration representative, saying that help was needed to find a pilot who was forced to crash land in the desert due to low fuel.

Ten minutes later, Phillips was airborne, flying an airplane loaned



Florida Tests Single Sideband

ALMOST EVERYONE in communications has been frustrated at some time trying to maintain contact with other stations under adverse conditions. Florida Wing recently tested single sideband, comparing it to conventional AM during an actual mission. Capt. Paul Reid of Canaveral Composite Sq., above, utilizes SSB and reports it to be highly successful where AM failed. (Brevard Sentinel News Photo)

Jamestown Crash Victims Spotted By Dakota Pilots Composite Sq.

HECTOR FIELD, N.D. — The Dakota Pilots Composite Sq. has been credited with saving the lives of two persons in a recent search and rescue mission. It was reported by the USAF-CAP liaison office here.

The two occupants of a downed Cessna 205 were spotted by Capt. Duane Rau, commander of the Dakota Pilots Composite Sq., 29 minutes after taking off on the search sortie from Hector Field.

Captain Rau spotted the missing aircraft in the Jamestown area, with wreckage scattered over a 300-yard vicinity, and directed a ground search team to the location. The team, Capt. Lloyd Seckerson and 1st Lt. Ed Lang, arrived at the scene and immediately administered first aid to the pilot, who was critically injured and his pas-

senger, also suffering from serious injuries.

The Jamestown City Ambulance was on hand to rush the injured to the Jamestown Hospital.

Brig. Gen. William W. Wilcox, USAF, National commander, in a letter to Col. Stanley Frank lauded the North Dakota wing saying,

Intensive Search Ends In Tragedy

DOYLESTOWN, Pa.—After an intensive search of the New York and Pennsylvania area for an aircraft reported lost and assumed down, the Civil Air Patrol recently found the airplane which had crashed into a hillside near Bristol Center, N. Y., a town south of Rochester.

The pilot, Gale Sleight, his wife, and two of their children were killed in the crash.

They had departed from Honeoye Falls, N. Y. for a vacation in St. Augustine, Fla. The crash site was approximately 20 miles south of the departure point.

Mr. Sleight was a veteran pilot with more than 2,000 hours flying time.

The Doylestown squadron was on a standby basis. Had the wreckage been found in this area, the CAP rangers would have been called upon to hike into the area to render assistance.

"The saving of two lives reflects great credit upon your wing and CAP. This outstanding contribution to humanitarian services exemplifies the basic ideas for which CAP stands. My personal congratulations to all those involved in the mission."

The Cessna was on a flight from Bismarck to Jamestown when it crashed. Last radio contact with the craft was made at about 2 a.m., 30 miles southwest of Jamestown.

Due to limited visibility caused by heavy ground fog search aircraft could not get off the ground until 10:30 a.m. However, 29 minutes after take-off Captain Rau cited the downed plane.

Five aircraft of the Dakota Pilots Composite Sq. participated in the search and rescue operation.

Son of County Treasurer Dies

STUART, Va.—A private single engine plane recently crashed in a treacherous mountain area 11 miles west of this Patrick County town, killing its three occupants, including Randy Pace, 14-year-old son of County Treasurer Joe Pace Sr.

Also dead in the crash was Mr. Pace's niece, Miss Carolyn Nester of Dublin, Va. The third occupant of the Cessna 195 was not identified.

Members of the Martinsville CAP unit guarded the wreckage throughout the weekend to keep away curiosity seekers.



FOR the benefit of all members of the Civil Air Patrol, CAP Times publishes the latest available statistics of search and rescue activities throughout the organization.

These are unofficial figures taken from reports furnished by Air Force Aerospace Rescue and Recovery Centers and compiled by DCS/Operations at National Headquarters.

CAP SAR Activities (As of Aug. 18, 1968)	
Number of Missions	253
Number of Aircraft	4,431
Number of Sorties	8,687
Flying Hours	16,287.59
Participating Members	25,018
Mobile Radios	3,791
Fixed Stations	3,981
Lives Saved	17
Persons Evacuated	25
Persons Assisted	38
SAR Objectives Located	71
Saves	
N.D.	2
Colorado	2
Pennsylvania	1
New Mexico	1
Wyoming	3
Alaska	5
Minn.	2
Tenn.	1
Finds	
Pennsylvania	5
Vermont	1
West Virginia	1
Ohio	1
Florida	7
Colorado	7
Idaho	3
Alaska	3
California	23
Washington	6
New Mexico	1
Nevada	2
Wyoming	2
Georgia	1
Minn.	4
N. D.	1
Mich.	1
Tenn.	1
N.Y.	1
Ariz.	1
Tex.	1



N.Y. Wing Commander Named to CD Post

NEW YORK, N. Y. — Thanks to the energy, knowledge, and dedication of Col. Jess Strauss, New York Wing commander since 1957, his wing has enhanced the stature of Civil Air Patrol at state, regional and national level.

A 20-year member and a senior pilot, Colonel Strauss recently was named deputy chief of aviation in conjunction with his appointment as a deputy director of New York Civil Defense.

With CAP's role in New York state now becoming of increasing importance, the recent appointment has established the state wing as the air arm of the New York State Civil Defense Commission, and placed the wing com-



STRAUSS

mander on the New York State Emergency Transportation Committee.

Her Interests Lie in Flying

NEWARK, N.J. — Col. Nanette M. Spears has the distinction of being one of only three women serving as state wing commanders and the sole one in the Northeast Region.

A native of Orange, N. J., Colonel Spears joined Civil Air Patrol in 1941, now holding a senior pilot rating and has strived for the advancement of aviation in all its phases since she first got her license in 1939.

She was the first person to begin a Link trainer program in New Jersey and the first woman to fly for the Second Service Command in the Army Tactical School War Games at Hackettstown during WW II.

During her long distinguished career, Colonel Spears has often been cited for her work in Civil Air Patrol, including the honor of becoming the first woman to have been awarded CAP's highest honor—the Distinguished Service Award.



SPEARS



LYONS

Vet Flier Commands N.E. Region

GARDEN CITY, N. Y. — The Northeast Region, encompassing nine states to make it the largest of eight Civil Air Patrol regions in the United States, is under the command of a veteran commercial flier.

He is Col. Edwin Lyons, a member of CAP since its inception 27 years ago, who began his flying career in 1928 at Roosevelt Field.

A native of Brooklyn, N. Y., Colonel Lyons, commander of a region consisting of 457 units and more than 13,000 members, served as a combat pilot in Spain in 1938 for National forces. He later owned and operated the first flying school and flight service in Tel Aviv, where he taught officers of the Israeli Air Force to fly.

Upon returning to the United States in 1940 Colonel Lyons joined the Civil Aeronautics Administration at Denver, where he became an inspector.

Five years later the 58-year-old flier returned to Long Island to start a flight instructor school at Amityville, the original Zahns flight strip which has since grown into the largest flying school and airport operation in the eastern United States. Today, Amityville Flying Service, with Colonel Lyons at the helm as president, airport manager and administrator, is fully accredited by New York State and the Federal Government.

Over the years, Colonel Lyons has received many citations and commendations for his work in air rescue work, wartime flight missions and for administrative work.



Pennsylvania Chief Has Unique Record

LEHIGH VALLEY, Pa. — Col. Phillip F. Neuweiler, commander of the Pennsylvania Wing, is a member of distinction and dedication.

Commander of the Quaker State Civil Air Patrol organization since August 1947, Colonel Neuweiler has been a member of CAP since it was formed, and during WW II flew more than 400 Air Corps ordered missions. His record to date now stands at an impressive 737 ordered missions and 337 rescue sorties—a world record.

His decorations include the Distinguished Service Award, the Meritorious Service Award with numerous oak leaf clusters, the



NEUWEILER

Exceptional Service Award with two oak leaf clusters, and forest patrol and missing aircraft ribbon.

Columbia Grad Leads Vermont

BURLINGTON, Vt. — Col. John A. Moreland Jr., commander of the Vermont Wing of Civil Air Patrol, is a graduate of Columbia University.

Born Dec. 29, 1923, Colonel Moreland was a pilot during WW II and later held a number of distinguished positions in civilian industry.

Some of the business firms he has headed include Jem Manufacturing Co.; Tulatec Corp.; Pine and Howard Corp.; Burlington Realty Co.; Sales Development; and owner of Panamericana Tula-tex S.A., in Merida, Mexico, serving as state wing commanders and the sole one in the Northeast Region.

'Man of Year' Bosses N.H.

MANCHESTER, N.H. — Ask around these parts who is New Hampshire's outstanding man, and odds will favor the answer being Col. Kenneth F. McLaughlin, commander of the New Hampshire Wing.

A skilled aviator, successful attorney, district court judge and college founder, McLaughlin are among his many achievements. After receiving his law degree from Boston College in 1950 he became the youngest man admitted to the Bar to practice law at the age of 21.

In 1962, Colonel McLaughlin was named outstanding Man of the Year for Nashua and in 1963 the Outstanding Young Man of the State of New Hampshire.

The colonel has been credited with saving the life of a four-year-old girl by pushing her from beneath a falling 10-ton boat. In doing so, he sustained a broken back.



McLAUGHLIN

Rhode Island One of Smallest

WARWICK, R.I. — Rhode Island Wing, under the command of Col. Neil Pansey, is the second smallest wing in the Northeast Region.

Colonel Pansey is a graduate of Georgia Institute of Technology in Atlanta.

Born in Paterson, N.J., in 1913, Colonel Pansey joined Civil Air Patrol in 1963 and presently resides in Providence, R.I.

The president of Pansey Weaving Mills Inc., Colonel Pansey is active in community affairs and serves in a number of civic capacities, including directorship of the Pawtucket Young Men's Christian Association.

Colonel Pansey is a trustee for the Miriam Hospital and chairman of the Rhode Island State Aeronautics Advisory Board.

He carries a third class license, is an airplane owner and rated pilot.

The wing commander's efforts in CAP activities have been cited with the presentation of the Distinguished Service Award.



PANSEY

Oil Executive Heads Maine

PORTLAND, Me. — A Shell Oil executive, Col. Norman F. Plouff of Dexter, Me., is also commander

of the Maine Wing of Civil Air Patrol, a position he has held since 1963.

Colonel Plouff is a former vice president of Fay and Scott Machine Tool Co., founded by his grandfather, Norman H. Fay.

A charter member of Dexter Kiwanis and Lions Clubs, Colonel Plouff is also a past director of Hyde Home for Crippled Children and present director of Plummer Memorial Hospital.

His hobbies and interest include flying, fishing, yachting, golf and photography.

Colonel Plouff is married to the former Miss Rose M. Adams, who is deputy of aerospace education for the Maine Wing and holds the rank of Lt. Col.



PLOUFF

Pacific Region, Rocky Mountain To Be Next

This is a third in a series of feature articles spotlighting Civil Air Patrol regions and wings.

Pacific will be featured in the October issue followed by Rocky Mountain in November.



Conn. Comdr. Is Art Buff

NEW HAVEN, Conn. — Col. Clinton G. Litchfield, Connecticut Wing commander, is a noted author and lecturer of antique art and objects d'art.

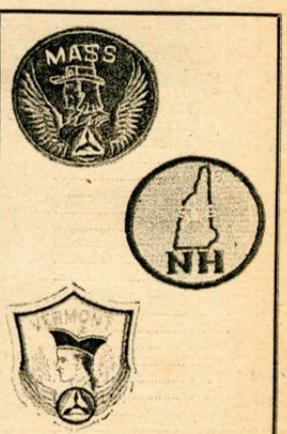
In the U.S. Army Air Corps from 1941-45, Colonel Litchfield earned four bronze battle stars in addition to three distinguished unit badges.

Colonel Litchfield, commander of the wing since 1956, is an art dealer in private life and a nationally known authority on eighteenth and seventeenth century engravings.

In 1962, he served as escort officer to International Air Cadet Exchange program cadets traveling to Turkey, and was encampment commander for five years.



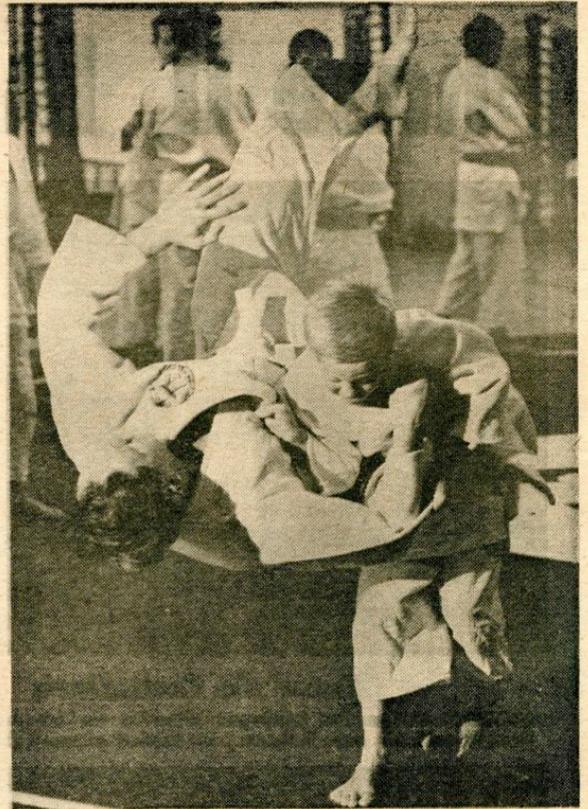
LITCHFIELD





Friendly Persuasion

A UNIQUE GREETING confronts CAP Cadets Jim Jiga, Michigan Wing, and Janice Maxon, Florida Wing, when they arrived at Rhein-Main AB, Germany, on the first leg of a three-week tour of European countries under IACE. Greeting the visitors to her native land, Frauline Solveig Thomas feeds Cadet Jiga brotwurst—a German pastry. The two cadets were among 130 arriving in Germany to begin a tour of some 14 European and Near Eastern countries including New Zealand. A similar number of air minded youth from these countries participated with the U.S. and toured America in the exchange.



Taking a Fall

DEMONSTRATING his skill in judo, 10-year-old Mike Breitsprecher uses an over-the-shoulder hold to break his father's stranglehold in a recent judo demonstration at the San Juan, Puerto Rico Dojo. Hitting the deck is CAP Capt. Chuck Breitsprecher, Group 4, administrative officer, Puerto Rico Wing.



Goes for Spin

AN ALABAMA cadet takes a ride in a Barany chair during recent visit to Craig AFB, Ala. Cadet was one of a number attending the Aerospace Career Counseling Seminar, conducted by National Headquarters this summer at Maxwell AFB, Ala. Air Force Sgt. Gary A. Decker, a physiological training instructor at Craig, operates the controls.



New Member

HON. PERCY E. Sutton, Manhattan borough president, recently received honorary membership in CAP and simultaneously was named to the Unit Sponsorship Committee of Manhattan Composite Sq. 3, New York.



Flying Visit

COL. C. H. duPont, vice chairman of the National Board, arrives at Webb AFB, Tex., to view progress of cadets attending Air Force Advanced Jet Orientation courses. Webb was one of many stops made by Colonel duPont on a cross country inspection.



Meets USAFE Chief

GEN. HORACE M. WADE, commander in chief, United States Air Forces in Europe, left, greets Cadet Robert A. Mattingly of Fresno, Calif., at Rhein-Main Air Base, Germany. Cadet Mattingly was taking part in the 21st annual IACE program which recently ended here.

**CAP
News
in
Views**

For Show

GETTING A T-38 Talon prepped for the recently concluded Air Force/CAP show at Northway Mall, Pittsburgh, Pa., Cadet Richard DeNelle of North Hills Cadet Sq., gives the aircraft a good going over.

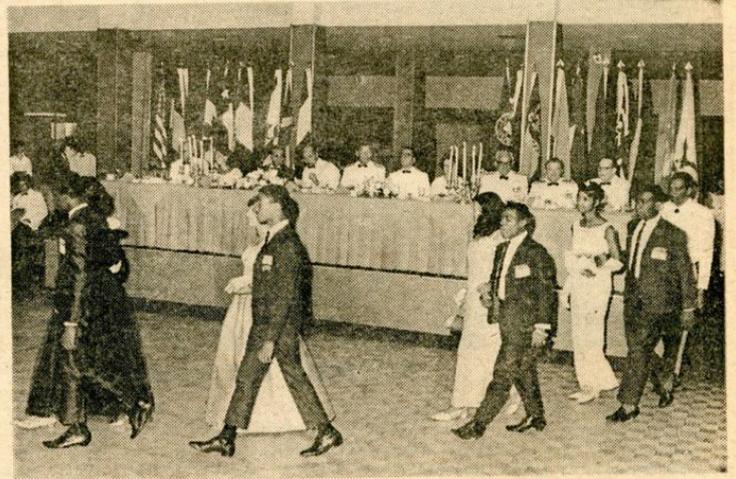


Phase II, IACE, Washington



Enter the Canadians

MEMBERS of Canadian contingent attending the International Ball and Banquet enter the main ballroom prior to start of evening's activities.



Jamaican Cadets

JAMAICAN AIR PATROL Cadets pass in front of head table during International Ball at the Andrews AFB, Md., Officers' Open Mess.



'You Don't Say'

U.S. STATE Department official, Mrs. Charlotte Hubbard, center, chats with British Cadets Lynne Newman, left, and Cadet Linda Smitte.



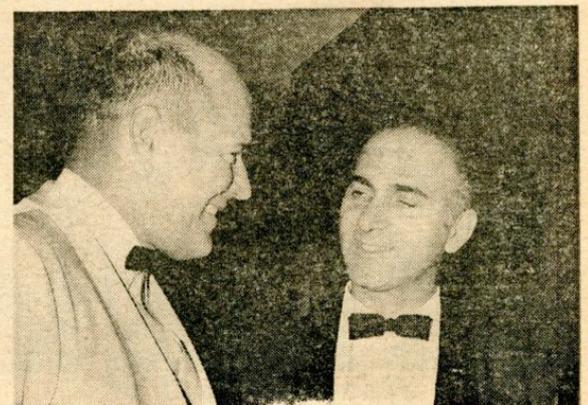
General Beau Speaks

MAJ. GEN. Lucas V. Beau, one time national commander, delivers speech during the International Air Cadet Exchange, phase II, Ball at the Andrews Officers' Open Mess. Listening to the general talk are, from left, sitting, Brig. Gen. William W. Wilcox, National commander, Col. Barnee Breeskin, CAP, middle, and Mr. Heinz Waizenegger, vice president, Mercedes-Benz of North America, Inc.



Visit Capitol

INCLUDED in the Phase II, Washington, International Air Cadet Exchange program, was a visit to the Capitol building in Washington. Here the members stand on steps leading to the Capitol.



Conference

DR. EDWARD D. RE, of the U.S. State Department, chats with Brig. Gen. Lyle W. Castles, CAP, National Board chairman, following Dr. Re's keynote address to the visiting cadets.

New York Wing Hosts 16 IACE Delegates

NEW YORK — For the first time since its inception, Civil Air Patrol International Air Cadet Exchange has added eight high flying females, six cadets and two escort officers, from the United Kingdom, to its exchange roster.

The IACE was started to promote goodwill and understanding among teenage youngsters of the world — the common denominator being the love of flying.

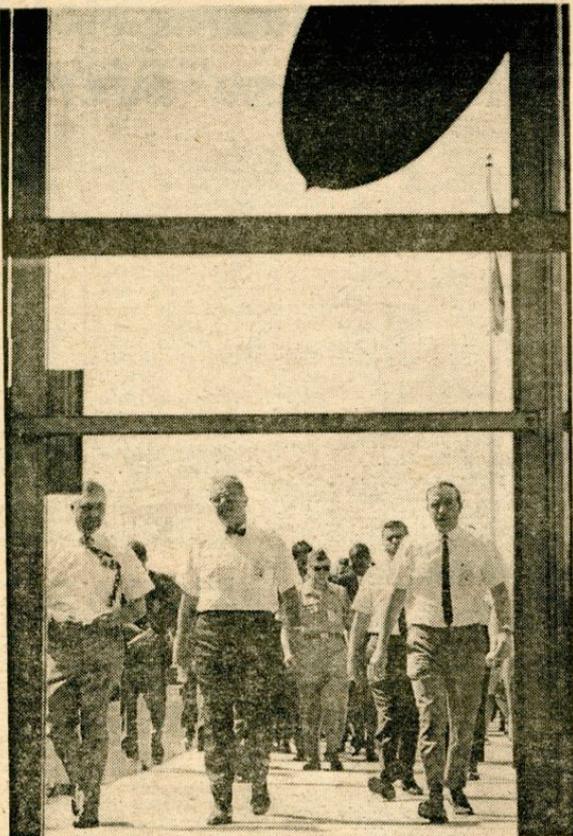
Exchange cadets from 20 foreign nations that were participating, rendezvoused in New York City, as guests of the New York Wing. While in New York, they received a boat ride around Manhattan, toured the city, the United Nations, shopped in department stores, ate hot dogs, went to the Federal Aviation Agency Air Traffic Center at McArthur Airport,

Islip, Long Island, where they actually saw how aircraft were brought into Kennedy Airport by radar control. The climax of the four day stay in New York was the Military Ball held in the grand ballroom of the Waldorf Astoria Hotel.

After the ball, all cadets departed for their host states where the local CAP unit took them in hand. The United Kingdom girls were hosted by the state of Colorado—they will have the opportunity to see America and live as Americans do.

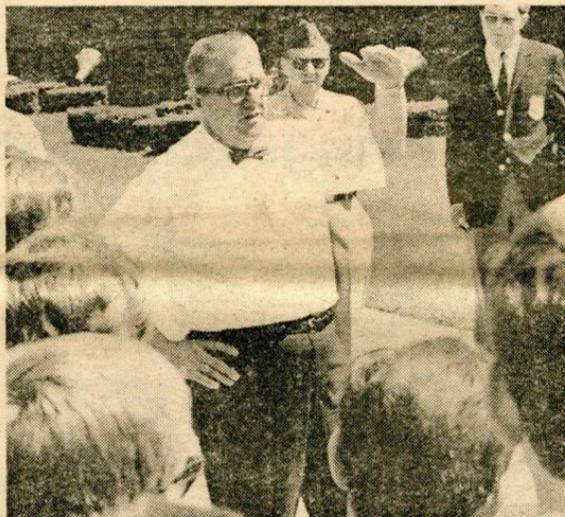
They will also sit in on the training of the United States cadets, go on orientation flights in CAP aircraft and get a close-up view of U.S. Cadets as they go through their military drill and ceremonies. All the while these foreign ca-

dets were in the United States, American cadets were scattered over the continent as well as Canada and South America, getting first hand knowledge of the way their cadet counterparts live. Each group remained in the state or host country one month, after which they returned to home base—with memories and experiences never to be forgotten.



See Traffic Center

WITH GEORGE Van Comas, left, of the Federal Aviation Agency and Howard Eisbrough of the New York Traffic Control Center, leading the way, International Air Cadet Exchange program students from 20 nations prepare to enter the air traffic control center at McArthur Airport for an orientation and tour of that facility.

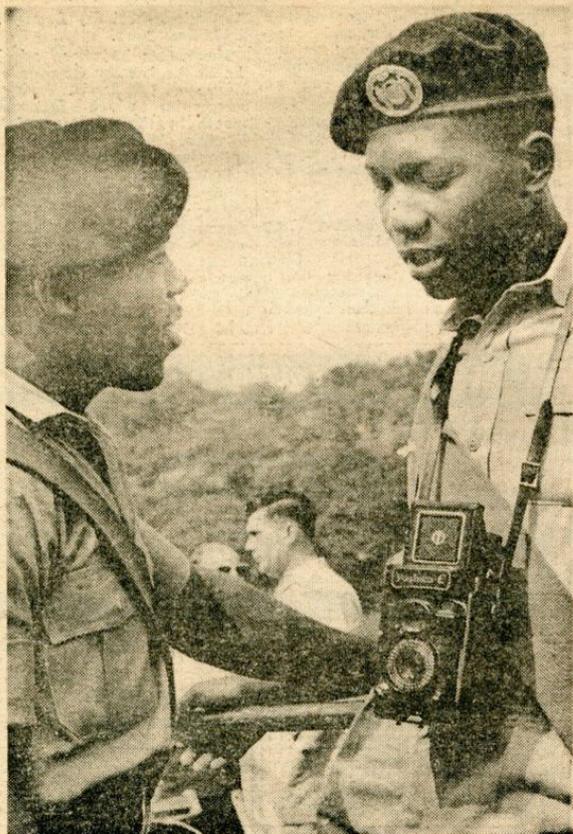


Commander

AMONG the host of speakers during the cadets' stay in New York was Brig. Gen. William W. Wilcox, USAF, national commander.

Gives Briefing

INTERNATIONAL Air Cadet Exchange cadets receive briefing from Howard Eisbrough of New York Air Traffic Control Center just before entering the center.



Exchange Views

BOAT RIDE around Manhattan was highlight of New York visit. Hopeton Reid, and Efton Ellis, left, Jamaican cadets, compare sightseeing notes during cruise.



Tell Me More

ERIC CONSTABLE, second from right, dark blazer, of Cambridgeshire, England, fires questions at Pete Fitzsimmons, air traffic controller specialist at the inbound sector of Kennedy International Airport, while Bill Cripps, assistant controller, white shirt, illustrates to cadets how controllers keep track of incoming aircraft.

New Orleans Holds 'Hurricane' Alert



'Hurricane' Alert

FIRST LT. HAROLD McCoy, Crescent City Communications Sq., briefs members of his own squadron as well as members of the New Orleans Cadet Sq. and Holy Cross Cadet Sq. during "Practice Exercise Alpha" held recently in the Louisiana city. Members went through practice as if a hurricane had hit the city.

NEW ORLEANS, La.—Members of the Civil Air Patrol in the New Orleans area recently completed a successful hurricane alert exercise termed "Practice Exercise Alpha."

The exercise began with a notification by radio on the New Orleans net that an exercise was coming. Five days before the actual exercise, the net was informed that a make-believe hurricane was in the Gulf of Mexico.

The exercise got under way with a third alert at 8 p.m. that the "hurricane" would strike the following morning when a further alert advised members that they were to assume that high winds had struck the area.

At 1 p.m., advance units started deploying to prearranged locations with mobile power generating equipment and supplies with which evacuation centers could be established in case they were needed for low areas known to be subject to flooding.

As the front of the fictitious storm approached New Orleans area at 4 p.m., all units were told to take shelter and protect all equipment from possible storm damage.

During this time, cadets were assembled and given assignments with senior members, including assisting in message preparation and handling, and as assistant communicators and observers. A briefing was held at the assembly area.

As the eye of the simulated storm passed over at 6:30 p.m., some units were assigned limited activity with definite time limits as would be the case in a real hurricane. At 7:00 p.m., the eye of the storm having supposedly passed over the city, clocks were advanced to indicate passage of the storm.

Units then began recovery operations. Marine units were shifted to areas supposedly flooded, air mobile units stood by for possible transportation in and out of the city with disaster supplies and personnel.

Other units led supposed convoys into the city with emergency supplies for groups allied with Civil Air Patrol.

The practice exercise had two real emergencies and the calls for help, in these cases, were real. Two emergency vehicles suffered breakdowns!

Participating in the exercise were 13 cadets and two senior members from the Holy Cross Cadet Sq.; 11 cadets and three senior members from the New Orleans Cadet Sq.; and 23 senior members from the Crescent City Communications Sq.

Involved were 21 personally owned and radio-equipped vehicles, two personally owned aircraft equipped to transmit on CAP frequencies, four radio equipped boats, four wing staff vehicles, and four portable generators.

Arizona Wg. 'Brings 'Em Back Alive'

GLENDALE, Ariz. — A family returning from their 4th of July holiday is listening to their car radio. Suddenly the announcer interrupts.

"We interrupt this program," he says, "to bring you a special holiday safety news bulletin. The Bee-line Highway 18 miles south of Payson is closed to traffic temporarily due to rockslides . . ."

A portable radio aboard a small 16-foot boat at Canyon Lake similarly advises a family to seek shelter in the nearest place immediately. "A severe storm is approaching," the radio proclaims, "with high winds, rain and wind gusts up to 40 miles per hour. The storm is expected to arrive at Canyon Lake in 20 minutes. This report is from

Civil Air Patrol plane number N12272, which is tracking the storm at this time."

Many Arizona holiday motorists and vacationers received similar broadcasts. Broadcast stations, Civil Air Patrol and the American Automobile Association were engaged in a massive effort to reduce the highway death toll over the holiday.

By means of reports gathered first-hand by CAP aircraft, mobile units, elements of the Highway Patrol and other agencies, motorists were kept alerted to highway hazards, traffic congestion and

other timely information. Vacationers on their trip through Arizona and local residents were kept advised which lakes were heavily populated, the condition of beaches and of adverse weather conditions.

Members of the Arizona Wing of Civil Air Patrol, as well as others, cancelled their own plans for the holiday to take part in the "Bring 'em Back Alive" campaign. One of the many units participating was Cadet Squadron 309 of Glendale, Ariz. Cadets and senior members of the squadron formed into groups of radio operators, pilots and air crews.

Some manned radio stations on mountain peaks, others were in mobile communications vans, while a few worked in the message center in Phoenix. Sandwiches were downed on the run and many cups of black coffee gulped hastily.

Wary pilots circled thunderstorms, peering at times through rain-streaked canopies, and watching the vehicles moving on the threat of highway beneath them. Motorists generally were unaware of their efforts.

When the drive ended, however, Squadron 309 discovered that it had provided the bulk of trained personnel for the mission and had logged the greatest number of man-hours on duty.

Members of the Arizona Wing of Civil Air Patrol, along with others involved, returned to their homes, knowing that the death-toll over the holiday weekend in Arizona was smaller than in previous years.

CAP Senior Members Complete SAR Course

GOVERNORS ISLAND, N.Y. — Twelve senior members of Civil Air Patrol were graduated here recently from the National Search and Rescue School which is conducted jointly by the U.S. Coast Guard and the U.S. Air Force's Aerospace Rescue and Recovery Service.

Highest ranking CAP officer attending the school was Wyoming Wing commander Col. John H. Johnson. The Wyoming Wing holds one of the nation's top search and rescue records.

Established in 1966, the school trains professional search and rescue directors and coordinators from all branches of the armed services and from allied countries.

Since more than 70 percent of all inland search and rescue missions are flown by Civil Air Patrol in the United States, school officials selected a limited number of CAP members to attend summer class sessions.

Normally a four-week course, the session was cut in half, with candidates attending night classes and doing additional homework.

The school's curriculum includes over and under water, overland and aerospace search and rescue techniques, as well as the use of the newest, most sophisticated equipment designed for search and rescue.

Other CAP members attending the school, with their CAP wings,

were: Lt. Col. W. G. Bodenstein, Maryland Wing commander; Lt. Col. Donald N. Fulton, Kansas; Lt. Col. Roderick V. Riek, Massachusetts; Maj. Civet C. Kristof, New York; Capt. James W. Botsford, North Carolina; Capt. David Keene, Nebraska; Capt. Joe R. Schaper, Minnesota; 2nd Lt. Philip A. Beagles, Montana; 2nd Lt. Bert C. Williams, Louisiana; WO John P. Swain, District of Columbia; and John L. Henderson Jr., Maryland.

On their return to their local units of Civil Air Patrol, the graduates of the school will conduct training sessions for CAP personnel and other emergency service groups interested in search and rescue programs.

Florida Squadron Offers Training

CASSELBERRY, Fla. — "An instrument course for non-professional pilots leading to the AOPA 360 degree rating is being offered by the Seminole Composite Sq. here.

The rating qualifies a pilot for the blue seal on his white certificate. Two flight instructors, Lt. C. Donald Knight and Ronald Brooks will teach the course. General aviation pilots are being invited to participate.

Martinsburg Aids Library Dedication

MARTINSBURG, W. Va.—Cadets of the Martinsburg Composite Sq. played a major part in the recent dedication ceremonies of the new Martinsburg-Berkeley County Public Library here.

The cadets had been asked by the Public Library Commission of Martinsburg to assist during the ceremonies which featured a speech by the governor of West Virginia. All the members voiced enthusiasm in helping in this great community event and responded immediately.

Among the various tasks assigned the cadets that afternoon were patrolling the library while the entire staff attended the luncheon, sitting up chairs for the public, helping the police department with traffic control, and acting as tour guides to the new library.

Test Mission Becomes Real

GRAFTON, Ohio—What began on a Saturday recently as a practice mission for Ohio Wing of Civil Air Patrol turned the following day into a real emergency.

Senior members and 113 cadets were assembled at Blatter Field, Orrville, Ohio, for a test search and rescue mission. Blatter was one of three sites in the state participating in the test.

On Sunday morning, Blatter Field was notified by Aerospace Rescue and Recovery Service that an aircraft was overdue in Ohio. CAP aircraft were dispatched from Blatter to Don Scott Field, the base closest to the missing pilot's home base.

The search ended within two hours when the pilot of the missing aircraft returned safely to his home field but the tension created put new earnest into the activities of personnel who had been assembled for the test mission.

A Class B encampment was conducted near the base where cadets were instructed in ground and air operations of a search and rescue mission, first aid, and other skills.

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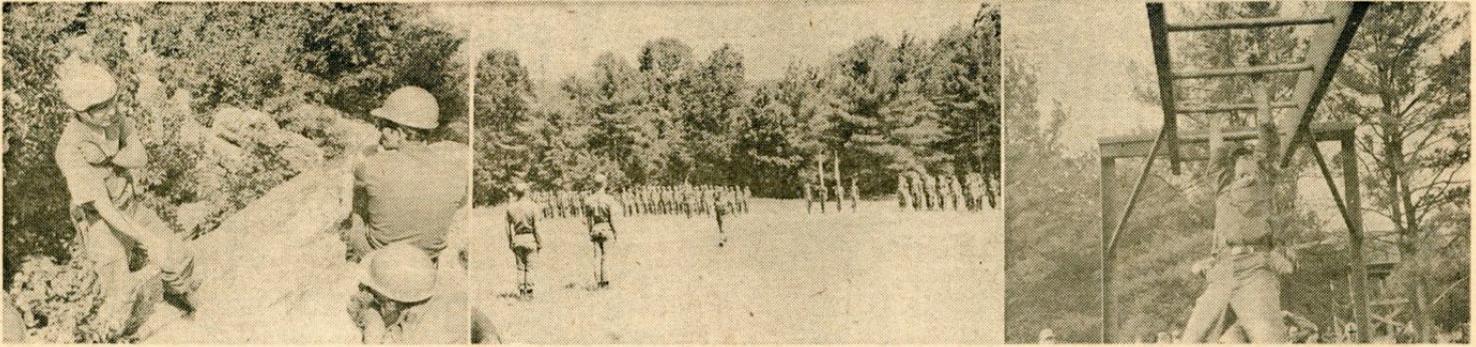
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Pennsylvania Ranger Training

MOUNTAIN CLIMBING was one of the techniques learned in Pennsylvania's recent Ranger school. Here, left photo, rappelling, a method for descending cliffs with the use of a rope, is practiced. In center photo, the cadets at the school are assembled for graduation exercises. The two in the left foreground are the cadet

commander and his assistant. Physical training, right photo, was first thing on each day's agenda with a brisk run around the obstacle course. Here a cadet crosses the "monkey bars."



Honors Committee

A DINNER TO HONOR the Waterloo, Iowa, sponsor committee was recently held in the Convair Room of Municipal Airport. Pictured receiving certificates are from left, Cedar Falls, Iowa, Mayor William McKinley; Dr. William H. Dreier, who made the presentation; Fred Saul, Evansdale city clerk; and Lt. Col. J. J. Allen, commander of Waverly AFS, who awarded honorary memberships in the Civil Air Patrol. (Waterloo Daily Courier Photo)

Georgia Tests Search Aid

ROME, Ga.—A new device, intended to guide search planes to a downed aircraft, won praise here recently from a Civil Air Patrol pilot who participated in a test of the gadget.

The device, installed in the tail of aircraft of all types, emits a radio signal to aid search planes. It is being tested by the U.S. Air Force and by Garrett Research Corp.

"I think the device is a good idea," said CAP Maj. R. L. Frank, one of the three pilots aiding in the test. "In the near future, I hope all planes will install the device. In case of emergency, searching pilots will be able to find downed aircraft much faster."

The test was held in connection with a search and rescue practice mission by the Georgia Wing of Civil Air Patrol. Object of the search was a fictitious plane missing on a flight from Augusta, Ga., to Rome.

The search mission began at 8:00 a.m. with a briefing. Search areas were assigned to pilots and the search got under way. Three planes were held in reserve, however, to take part in the test of the new device whose operation was explained by Air Force Maj. A. L. Hilton.

The search for the "missing airplane," as well as the search for the rescue gadget, was successful. The missing plane was located by 2:00 p.m.

Pa. Teaches Rangers

HAWK MOUNTAIN, Pa.—CAP's Pennsylvania Wing Ranger section completed its annual summer Ranger school here recently with 155 cadets graduating from the course. Twenty-seven staff cadets and 19 senior members also attended.

Personnel came from Pennsylvania, New York, Ohio, North Carolina, and New Jersey. The Pennsylvania Wing has conducted the school since 1956.

Purpose of the school is to give first-time students the fundamentals of leadership and survival techniques and to give advanced students an opportunity to apply and further develop these skills. The school was divided into three courses — Basic, Advanced and Special Advanced.

All sections studied such things as day and night navigation, crash site security, general woodsman-ship, basic survival, fire building, use of compass, search procedures and signalling.

In addition, the advanced course included rappelling, river crossing

and casualty evacuation. The Special Advanced course covered mountain climbing and communications.



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Stewardess School Hosts CAP Cadets



Graduation Time

SIX CIVIL AIR PATROL cadets and their senior escort supervisor stand for a graduation picture following completion of a week-long CAP visit to American Airlines Stewardess College in Fort Worth, Tex. The cadets were guests of the college as part of a CAP program to acquaint leaders with stewardess training. From left, top row, they are Cadet Lt. Betty Hammitt of Oklahoma City; Susan Loney, Austin, Tex.; Cadet 2nd Lt. Linda Loya, Las Cruces, N.M.; and from left, front row, Cadet Capt. Dianne C. Alexander, El Dorado, Ark.; Cadet Maj. Maureen Donlan, New Orleans; Cadet Lt. Judith Wilson, Houston, Tex.; Lt. Frances James, advisor, from North Little Rock, Ark.; and Bea Belford of the American Airlines Stewardess College. (American Airlines Photo)

FORT WORTH, Texas—American Airlines Stewardess College was host for six outstanding Civil Air Patrol cadets and their escort recently.

The unique "invasion" was part of a program to reward outstanding CAP members and to cooperate with the organization's program to educate its members on various phases of Civil Air Patrol work and aviation in general.

The cadets, representing five Southwestern states, who were escorted by 1st Lt. Francis B. James, North Little Rock, Ark., were:

C/Capt. Dianne D. Alexander, El Dorado, Ark.
C/2d Lt. Linda M. Loya, Las Cruces, N. M.

C/1st Lt. Susan G. Loney, Austin, Texas.
C/Maj. Maureen P. Donlan, New Orleans, La.,

C/1st Lt. Betty E. Hammitt, Oklahoma City, Okla.,
C/1st Lt. Judith M. Wilson, Houston, Texas.

Two of the young visitors — Miss Donlan and Miss Alexander — hold priv to pilot licenses. All have been extremely active in CAP programs from one to more than five years.

Consensus of their opinions following a special "pinning" ceremony rewarding their completion of the week of activity:

—They "had no idea" that a stewardess was expected to know so much.

—They were "most impressed"

with the emergency procedures class they attended.

—And, the part they would like most to repeat is the session in the beauty care and grooming classes they attended during their week's stay at the college.

At the end of their visit, the cadets knew some other things they didn't know before:

American Airlines trains some 1,500 stewardesses each year in the longest and most intensive course of study in the airline industry; it currently has some 3,200 stewardesses "flying the line"; the average American Airlines stewardess continues to fly for 28 months before giving up her career, usually for marriage.

First Aid Course Offered by Cadet

LOMPOC, Calif. — Civil Air Patrol First Aid Instructor, 2nd Lt. Sarah D. Nachman, Vandenberg Cadet Squadron 101, instructed a class of 16 cadets during a three-week-end encampment at Vandenberg Air Force Base. Lieutenant Nachman has been teaching the standard and advanced first aid courses adapted to the needs of Civil Air Patrol.

These courses cover the theory and skills of performing first aid — how to give immediate and temporary care of a victim until physician can treat.

Virginia Couple Wed In CAP Ceremony

BUENA VISTA, Va.—In a Civil Air Patrol wedding ceremony, Miss Patsy Lee Johnson and MSgt. John Gordon Garrett, both of Blue Ridge Cadet Squadron, were married in the Arnolds Valley Southern Baptist Church.

Chaplain (Capt) Robert T. Copenhaver performed the double ring Civil Air Patrol ceremony before a setting of palms, candelabra and baskets of carnations and gladioli.

Maj. Bowyer L. Hall served as best man at the full CAP dress ceremony. Ushers and sabre bearers were Lt. James V. McElroy, Lt. Charles W. Spangler, C/Maj. Albert F. Plogger, and C/Capt. Michael A. Cochran all of Blue Ridge Cadet Squadron.

Mr. Garrett is the photographer for Blue Ridge Cadet Squadron and Mrs. Garrett is the unit administrative officer.



All-CAP Wedding

PASSING UNDER the sabres of a Civil Air Patrol honor guard after a double ring CAP wedding are MSgt. and Mrs. John Gordon.

13 Attend Course In Hawaii

HONOLULU, Hawaii—Thirteen female cadets from various units of the Hawaii Wing successfully completed the wing's summer Stewardess Orientation Course.

The five-day course included one day each with Aloha and Hawaiian Airlines at Honolulu International Airport and three days participation in the University of Hawaii Aerospace Education workshop.

The cadets were selected for the course because of their outstanding performance in CAP activities.

Cadets attending were: Sgt Sharon Freeman, 1C Danette Mahelona, Airman Lovey Mahelona of Bellows Composite Squadron; 1st Lt. Colleen Parish of Aiea Cadet Squadron; MSgt Irene Pajarillo and MSgt Ellen Nishi of Port Allen Cadet Squadron; TSgt Joy See of Kau Composite Squadron; Sgt Jackie Burk, Airman Maria Menandic and Airman Barbara Prochnow of Hickam Composite Squadron; Airman Betty Groover of Ewa Beach Composite Squadron; Airman Yolanda Green of Waianae Composite Squadron; and Airman Veronica Benevides of Lyman Field Composite Squadron.

Escorts for the girls were Maj. Jamie Cameron of Wing Staff and Senior Member Rachel Russell of Bellows Composite Squadron.

The airlines briefed the cadets on stewardess requirements, training procedures, duties and responsibilities as well as the history of each company, customer service, and reservations and sales procedures.

The Stewardess Orientation Course was organized by Lt. Col. Ronald H. Markarian, Hawaii Wing Director of Cadet Activities and Training.



Aloha

GUESTS OF ALOHA Airlines during a day-long stewardess briefing at Honolulu International Airport, these Hawaii cadets representing units from throughout the island participated in a five day stewardess orientation.

Unit Gains First Female Lt.

EVANSTON, Ill.—For the first time in three years, Evanston Cadet Squadron has a female Second Lieutenant.

C/2d Lt. Florence Johnson received her promotion during ceremonies at the regular meeting. To

merit this promotion, she has completed two years training in Military Drill, Aerospace education, leadership fundamentals and physical fitness. Lieutenant Johnson participated in the Girls' International Exchange Program as well as many other CAP activities.

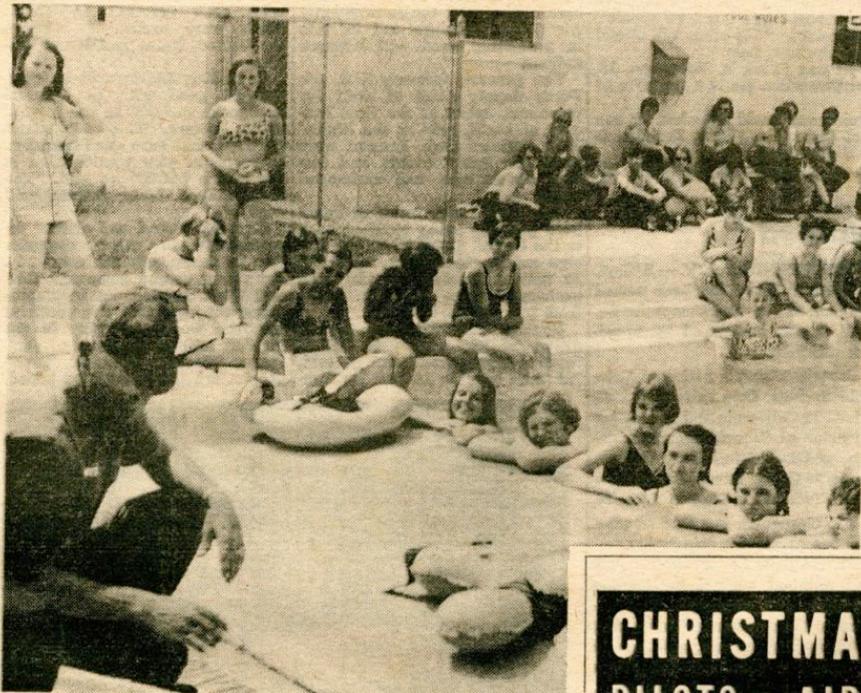
Air University Holds AAOC

MAXWELL AFB, Ala. — The 1968 CAP Aerospace Age Orientation Course was conducted by the Air University, Maxwell AFB 28 July-3 August. The AAOC is an annual one-week course for outstanding female cadets and is supervised by WAF personnel.

The primary purpose of AAOC is to provide information on career opportunities for women in the United States Air Force and in aviation. A secondary purpose is to develop knowledge of the U.S. Air Force. These two objectives are accomplished through briefings, orientation flights in USAF aircraft, and visits to nearby USAF facilities and units.

1st Lt. Sally Maloney, commander of Maxwell's WAF squadron, was the project officer. The girls' favorite activity was the Allied Officers Panel presentation, and the question and answer period which followed. There were many interesting tours and lectures but the survival demonstration activity was the most fun. Graduates of this school were:

- Doris A. Lavoie MA
- Ethel M. Marble WA
- Diane M. Tully NJ
- J. A. M. Alerona NY
- Janel A. Schachner NY
- Virginia L. Olson PA
- Dolores V. Daczkowski PA
- Paula M. Blackmore RI
- Joyce Wells RI
- C. H. Bonnett DE
- Joan M. Freese MD
- Margherita T. De Rosa NC
- Susan L. Millbern VA
- Susan M. Peters SC
- Judy A. Corter NC
- Deborah L. Binkley WV
- Diane M. Hamer IL
- Mary E. Youngstafel IN
- Nancy M. Court MI
- Lucia M. Wester MI
- Beverly Haag OH
- Susan E. Sijko WI
- Bonnie L. Smith AL
- Jane P. Bowman FL
- Margaret S. French TN
- Susan C. Trout GA
- Nancy C. Brown IA
- Linda K. Tarranti MO
- Sharon K. Edwards MO
- Eileen Huffman MN



Peek-a-boo

CADET Patricia Flannery participating in water safety demonstration during instruction class at Maxwell AFB, Ala.

- Beth J. Hallier NB
- Ruth A. Lanes ND
- Theresa W. Engel SD
- Linda K. Curtis AZ
- Mary Mathison AR
- Senia M. Wharton LA
- Pamela A. Bernard NM
- Patricia Hautenbeck OK
- Selma A. Curry TX
- Irmgard J. Samson CO
- Linda Hult MT
- Joan E. Delger MT
- April Kay UT
- Billy K. Maberry WY
- Patricia A. Flannery CA
- Nora L. Lashlee CA
- Sally A. Sloop OR
- Elaime L. Rains WA

Attentive

AEROSPACE AGE Orientation Course class in water survival being conducted by Sgt. Homer Owens, left, of the 3800th Supply Sq. at Maxwell.

girls were: Maj. Jean Ferrell, Colorado; Maj. Mary E. Vestal, Washington; and Capt. Iris J. Donaldson, Oregon.

Galesburg Stages Weekend Bivouac

GALESBURG, Ill.—CAP's Galesburg squadron recently held a weekend bivouac on the farm of Mr. and Mrs. Kenneth Hamman near London Mills.

A simulated mission, assigned to both senior and cadet members, consisted of searching for a downed pilot. The job was completed successfully after a three-hour search. Other activities included a class in ground signaling.

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California Girl Wins Trophy

YERMO, Calif.—Lt. Ruth C. Beach, Squadron 53, California Wing, was presented the Virginia Pierce Trophy by Commander Gabriel Marquez, American Legion Post 797, at the state convention in Fresno. This trophy is awarded to outstanding women Legionnaires for their accomplishments during the past year.

Mrs. Beach serves the post as adjutant and is also child welfare chairman and blood bank chairman. A recent graduate of the American Legion Extension Institute of Indianapolis, Ind., Lieutenant Beach is a five-year member of the organization. She serves as a weekend staff member and volunteer for the American Red Cross in Service to Military Families section. She represented the post at their meetings in Redlands to form a veterans hospital in San Bernardino County.

Mrs. Beach also serves as chaplain for the post auxiliary and is a member of Yermo's women's club, organ club and is on the auxiliary of Victorville Hospital. Last year she worked with the Mojave Valley Coordinating Council on the "Toys for Tots" and Christmas baskets program.

Assistant to the Post Service Officer, Mrs. Beach has coordinated her duties in each organization to better serve the American Legion, the veteran and the military. A Navy veteran of World War II, she served as a radio operator on the staff of Commander Air Force Atlantic Fleet.

Lieutenant Beach works on the staff of Maj. Lloyd Goodale, commander of CAP Squadron 53, headquartered at the Daggett Airport.

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- Women's Dress Set (4-20L) 65c Set
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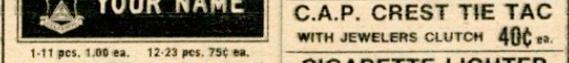
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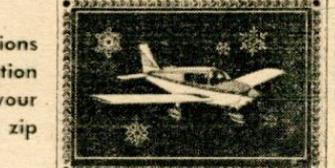
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Cadet News Briefs

Selected for Appointment

CROSSVILLE, Tenn.—Two well-known local youths have recently been selected for appointment to service schools. One has been appointed to the U.S. Military Academy at West Point and the other will attend the U.S. Air Force Academy at Colorado Springs, Colo.

Receiving the Air Force appointment was Frank B. Bohannon, 18, son of Mr. and Mrs. Lewis Bohannon of Crossville. He is a graduate of Cumberland County High School.

Getting the appointment to West Point was David Brandon, 19, son of Mr. and Mrs. Fred Brandon, also of Crossville. Young Brandon is also a graduate of Cumberland County High School.

Both academy-bound lads are former members of the Civil Air Patrol Composite Sq. in Crossville.

Ken-Ton Chaplain Named



S/Capt. KENNETH D. WOOD

TONAWANDA, N.Y.—S/Capt. Kenneth D. Wood has been named chaplain of Ken-Ton Composite Sq. here, it was announced by squadron officials.

Captain Wood, a native of Colorado Springs, Colo., attended high school in California and earned his Bachelor of Sacred Literature degree at Ozark (Mo.) Bible College. Since 1965, he has been minister at the Tonawanda Church of Christ.

The clergyman is a student pilot and has earned his solo badge.

As chaplain he provides moral and religious counsel to Ken-Ton members and serves as chief advisor to the commander concerning religious life, morals, and morale of squadron personnel and offers guidance to individual members.

Pockets Scholarship

McGRATH, Alaska — National Headquarters recently announced the selection of C/Capt. Michael Minsch to receive a \$500 engineering grant.

Captain Minsch is one of only five cadets in the nation to be cited for the award, and qualified for the grant after competition against thousands of other cadets.

Cadet commander of McGrath Composite Sq. here, Captain Minsch will use the scholarship this fall at the University of Alaska, near Fairbanks.

Annapolis-Bound

MILLVILLE, N.J. — It will be "Anchors Away" this fall for C/SSgt. Robert Humes of Cumberland Composite Sq. here. The cadet commander of the squadron has been appointed to attend the U.S. Navy Academy at Annapolis.

Sergeant Humes recently attended the Federal Aviation Agency's Cadet Orientation Program at Oklahoma City, Okla. and is a graduate of the Hurricane Island Outward Bound School in Vinalhaven, Maine.

Although selected as an International Air Cadet Exchange program student this year, he had to pass up the honor due to the appointment to Annapolis by Sen. Clifford P. Case of New Jersey.

N.C. VFW Cites Cadet

DURHAM, N.C. — The Veterans of Foreign Wars Distinguished Service Medal has been awarded to Cadet Michael B. Sharpe for being Durham's Sq.'s outstanding cadet.

Walter O. King, commander of Post 2740, decorated Cadet Sharpe and congratulated him in a recent ceremony held in the Naval Reserve Training Center building. Cadet Sharpe was praised for his outstanding record of leadership, achievement and service.

A 1968 graduate of Durham High School, Cadet Sharpe is the son of Mr. and Mrs. V. H. Sharpe of 306 Morreene Rd.

Californian Selected

FRESNO, Calif. — The son of a U.S. Army retired infantryman is on his way to the Air Force Academy, thanks to a Presidential appointment for military dependents.

Cadet Michael Nelson, son of Mr. and Mrs. Bishop Nelson of Fresno, enters the academy this fall after four years with Civil Air Patrol.

A member of Fresno Sq. 60, Nelson won a scholarship to Millard school in Bandon, Ore., through the Falcon Foundation in 1967. During his enrollment there he earned the Gen. Hap Arnold Memorial Scholarship, rated the top honor at the school.



CADET MICHAEL NELSON

IACE Role in Promoting Goodwill Lauded by USAFE

RHEIN/MAIN AIR BASE, Germany — Gen. Horace M. Wade, commander in chief, U.S. Air Forces in Europe, had high praise here recently for the International Air Cadet Exchange and its role in promoting good will between nations.

The general, formerly U.S. Air Force deputy chief of staff for personnel, spoke at the final banquet of IACE, held at the Rhein/Main Officers Club. Present were Civil Air Patrol cadets and foreign cadets who had exchanged visits.

The CAP cadets were gathered here prior to being airlifted back to the United States while the foreign cadets, representing 15 of the 20 nations involved in the 1968 exchange, were enroute home from tours of the U.S.

General Wade welcomed the addition of girl cadets to IACE, "ending a long tradition," he said, "of 'men only' in IACE." By com-

parison, he recounted the role that women are playing in the Air Force.

This is the first year that girls have been involved in IACE. Visits were exchanged between the United States and Great Britain.

In lauding IACE's role in international good will, the general also spoke directly to the foreign cadets present. "The 15 countries you represent have good reason to be proud of your participation in this year's IACE," he said. "You have helped build international good will."

Civil Air Patrol and similar organizations in other countries "are in the 'people business,' . . . the young people business," General Wade pointed out in emphasizing the role that the youth of the free world will play in the "rapidly advancing" world of aerospace. "People, especially young people, are important," he added.

In his speech, he described the growing complexity of aviation, aerospace technology, and of present-day machines, as well as the need, as he called it, for "motivated manpower." "The Air Cadet programs," he said, "help provide . . . this 'motivated manpower.'"

"Without man, the machines and the new frontiers are meaningless," he told the young people. "You have only just begun to pay dividends as future aerospace leaders."

"We are looking to you to assume your roles of leadership and the responsibility for helping to make and keep the peace of the world," the veteran Air Force officer said. "Most of the crucial decisions about world foreign policy are not yet made. We've been waiting for you and your generation to make them!"

"That's really what IACE is all about."



IACE Planes

MILITARY TRANSPORT aircraft, representing more than 10 countries, met recently at Rhein-Main Air Base, Germany, during the 21st annual International Air Cadet Exchange. They airlifted members of aero clubs and air cadets from countries including the U.S., Great Britain, Canada, Norway, France, Portugal, Israel, Sweden, The Netherlands and Switzerland to Frankfurt from where they were flown to their host country. This photo shows the unique parade of transports from the various nations. They include, bottom to top, the C-119, Norway; C-54, Portugal; NORATLAS, Israel; ARGOS, Great Britain; F-27, The Netherlands; a NORATLAS, French Air Force; and ARGOS British Royal Air Force; C-130, Turkey; and C-124, U.S.A.

CAP Briefing

KANSAS CITY, Mo.—Civil Air Patrol membership and activities were recently explained to the Kansas City Rotary Club.

Capt. Harry Daffer, Kansas City Sq. 1 commander, was introduced at the luncheon by fellow CAP member J. C. Alder, program chairman.

CAP Buys Six Aircraft

NATIONAL HEADQUARTERS — The Civil Air Patrol Corporation has purchased six aircraft—three Piper 180Ds and three Cessna 172/Skyhawks — and assigned them to four wings and one region in support of respective programs.

New Mexico and Kansas each received a Piper while Great Lakes Region got the third, Puerto Rico and California received two of the Skyhawks, while the third has yet to be assigned.

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Vietnam Highlights

Crash Kills Former Cadet

LONDON, Ky. — The former commander of London Composite Sq. has been reported killed in a helicopter accident in Vietnam, squadron sources said.

He is U.S. Marine Lance Corporal Johnny P. Feichter, commander of the local unit for two years before entering the marines in August 1966. Corporal Feichter had been an active member of the unit for five years, and squadron officials said he had planned to return to the senior squadron after his discharge later this year.

Airman Visits Old Unit

NEW CASTLE, Pa. — Air Force Sgt. Jackie Fasset, one-time member of New Castle Cadet Sq., returned home recently from a tour in Vietnam.

Sergeant Fasset presented a collection of slides illustrating various highlights of his assignment to that war-torn country, including living conditions and activities of airmen stationed there.

Squadron members felt Sergeant Fasset's remarks did much to point up the American's way of life in Vietnam.

Ohio Sr. Cadet in Vietnam

FREMONT, Ohio—Senior Cadet Ted Williams, now an Airman First Class in the Air Force, is presently serving as an electronic warfare repairman specialist with the 8th Combat Support Group at Ubon AFB, Thailand. A recipient of the Mitchell and Earhart certificates, Cadet Williams is a graduate of Van Wert High School.



Sage Advice

CADET 1st Lt. Wayne Grane of Forest Park, Ill., Cadet Sq. accepts some sage advice from Illinois Gov. Warren P. Knowles at the recent Experimental Airplane Association's 1968 Sport Aviation Convention at Rockford, Ill. Display panel in background depicts mission of Civil Air Patrol and was among a number of aerospace exhibits presented during the annual gathering of EAA.

Calif. Gp. Hosts Fly-In

CAMERON PARK, Calif.—More than 3,000 persons recently turned out to watch an assortment of aerial contests in a fly-in sponsored by Sacramento Valley Group 4, Civil Air Patrol.

A breakfast launched the day-long program. About 100 aircraft participated in the competition.

Among the contest judges were Assemblyman Eugene Chappie, R-El Dorado County; County Supervisor W. C. Worrell, and Mark Smith, manager of county airport.

C. C. Collins, 67, won a trophy for being the oldest pilot to fly in and a Citrus Heights youth, 17-year-old James Huddle, earned an award for being the youngest.

H. Reynolds of Aptos, Santa Cruz County, took a trophy for the longest trip to the fly-in — he flew 990 miles, by way of Eugene, Ore.

CAP TIMES CLASSIFIED

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Parkville Conducts Realistic Exercise

KINGSVILLE, Md.—Visitors to Maryland's Rock State Park were treated to an out-of-the-ordinary sight recently as CAP's Parkville Sq conducted a realistic search and recovery exercise on the rough terrain adjoining Deer Creek.

The day was hot and the cadets toiled over the rock-strewn hills with stretchers bearing the "victims"—providing a stark contrast to the picnickers and bathers in the area.

Motivate, Educate Cadets: Marchbanks Tells Delegates

HOLLYWOOD, Fla. — A keynote address stressing the importance of motivating and educating new Civil Air Patrol cadets; the year-end progress report and presentation of several awards were highlights of the recently concluded Southeast Region conference here.

Addressing the more than 300 delegates, among them the six state wing commanders, Maj. Gen. Tom E. Marchbanks Jr. said, "we must motivate our new cadets and aid his education; by doing this we will help create leadership in him (cadet) and his future." General Marchbanks, USAF, chief of the Air Force Reserve, was among four speakers during the July 25-27 parley at the Diplomat Hotel.

Brig. Gen. William W. Wilcox, USAF, national commander, during a slide presentation, praised the accomplishments of the region, outlined the progress of various activities and told his listeners of plans for the future.

In another major address, Brig. Gen. Lyle W. Castle, CAP, national board chairman, reviewed the accomplishments of CAP over the years of his association with the organization. Praising the outstanding citizens that comprise the membership of CAP, General Castle predicted, "CAP will soon gain new prestige in the position it now occupies with the U.S. Air Force."

Following the opening session, meetings between wing and regional officers and representatives of the National Headquarters staff met in an attempt to resolve

any problems and discuss new ideas.

A banquet concluded the three-day conference. Featured speaker at the dinner was Dr. Theodore T. Mars, deputy for reserve forces, office of the Secretary of the Air Force.

Doctor Mars told the audience that the cadet program, and particularly some of the activities such as the International Air Cadet Exchange program, "makes the entire CAP program worth every cent the U.S. government is putting into it."

Among the honors presented at the dinner were the Safety Trophy, won by Tennessee; Search and Rescue Effectiveness Award, captured by Alabama; Civil Defense Effectiveness Award, earned by Georgia; and the Distinguished Service Award, won by Col. J. Fred H. Bottom, Tennessee Wing commander.

In making the presentation General Castle cited Colonel Bottom for his work with the wing during 1965-66. Colonel Bottom replied, upon receiving the honor, "I was just doing what came naturally — but I had a lot of help."

Other wing commanders at the three-day conference included Colonels Clara E. Livingstone, Puerto Rico; P. W. Borgeestree, Mississippi; William R. Bass, Florida; Thomas C. Casaday, Alabama; and Theodore H. Limmer, Georgia.



Cited

BEAMING with pride, Col. J. Fred H. Bottom is presented the CAP Distinguished Service Award during recent Southeastern Region conference.

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Seeks Fuselage

CHICAGO — The CAP Illinois Wing is seeking a fuselage for an L-16 aircraft, according to wing officials. Anyone who can aid in the search should contact Illinois Wing Headquarters, 23 W. Jackson, Chicago 60604.

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Letters to the Editor

(Continued from Page 4)

was breathing normal again. Thanks to the knowledge of first aid he received as part of his naval training and as a cadet in Civil Air Patrol, young Wagner was able to save his father's life.

This was indeed an act of heroism and certainly worthy of recognition.

I am sure that you share with us a great sense of personal pride in this young man.

Cordially yours,
William Rose, Capt. CAP
Bloomington, Ill.

(Editor's Note: Civil Air Patrol is always gratified to receive correspondence similar to the one printed below.)

Col. Stanhope Lireberry
Cmdr., Middle East Region
Charlotte, N. C.

Dear Sir:
It is not possible for me nor the members of my family to express adequately the deep appreciation we feel for you and your associates in the North Carolina Civil Air Patrol who shared in the search mission recently when my father's plane was lost.

The fact that all of you put aside your pressing personal affairs and responsibilities—on a purely voluntary basis—and undertook the arduous and dangerous search mission for persons you did not know is a magnificent example of concern for one's fellow man and of great generosity of spirit.

In spite of deep personal grief, my family and I have thought many times during these recent weeks about what the situation would have been had there been no CAP. We can now sense the immeasurable value of your organization and be thankful that such

an organization exists in the nation.

I look forward to having the opportunity to meet and thank you personally. In the meantime, please accept our heartfelt thanks.

Sincerely,
Robert E. Mason, Jr.

Maine Wing Wins Praise

PORTLAND, Maine—Civil Defense officials in Maine have praised CAP's Maine Wing for its participation in a recent Civil Defense exercise. Lt. Col. Thomas A. W. Brigham served as CAP wing coordinator in the exercise.

"CAP played an integral part in the exercise," according to the editor of Civil Defense News.

The wing was invited by Civil Defense forces to join in the exercise, designed to simulate a natural disaster. CAP supplied a liaison team at the state level as well as other locations. Although it was only an exercise, "it was apparent," the publication said, "that the potential of the well-trained CAP team could do in a real thing."

Colonel Brigham is an old hand in Civil Defense affairs. He served for a number of years as Civil Defense director for the city of Gardiner, Maine. In addition he has served as Civil Defense director for Kennebec County and state representative for the U.S. Civil Defense Council. He recently attended a conference of Region 1 of this council as Maine's representative.

AFX Goes Nat' Jan. 1, NEC Told

(Continued from Page 1)

General Wilcox reported he was passing on a recommendation to Air Force that CAP Spaatz award winners be considered for a commission in the Air Force Reserve when the cadet completes requirements for a college degree.

Colonel Howard Reed, USAF, DCS/Personnel, National Headquarters, reported that senior membership strength is up to 1,200 over last year; cadet strength showed a slight drop.

The semiannual evaluation showed Kansas, Alabama and Illinois running one-two-three in the state wing standings. At the same period last year, Kansas was in eight place; Alabama, eleventh; and Illinois, thirty-seventh positions.

The NEC considered proposals by National Headquarters for new concepts in the conduct of cadet flying training. One would be to provide cadet solo training on a matching fund basis, as well as for cadets going from solo to private license.

Last year the corporation trained 210 cadets—105 solo and 105 for private license.

Objective of the new concept is to permit greater participation of CAP cadets, with assistance from the corporation.

A National Headquarters official emphasized that the key to the success of the program would be the ability of the wings and individual cadets to provide financial assistance for training to the point of soloing.

CAP Calendar

CAP Conferences

Event	Date	Location
Spiritual Life Conference	Aug. 29-Sept. 2	Ridgcrest, N.C.
IACE Washington Phase Rocky Mountain Region Conference	Aug. 10-15 Sept. 6-8	Bolling AFB, D.C. Salt Lake City, Utah
CAP Board of Visitors Great Lakes Region Conference	Sept. 10-11 Sept. 20-22	Maxwell AFB, Ala. Louisville, Ky.
Northeast Region Conference	Oct. 4-6	Swampscott (Boston), Mass.
North Central Region Conference	Oct. 18	Minneapolis, Minn.
National Board Meeting	Oct. 17-18	Minneapolis, Minn.
National Executive Committee Meeting	Dec. 6-8	Maxwell AFB, Ala.

Hq. Staff Changes

NATIONAL HEADQUARTERS—Lt. Col. William H. Packer has been named staff judge advocate at National Headquarters to head a list of key staff changes.

Other changes include the retirement of Lt. Col. Arthur E. Farnham, Jr.; separation of Capt. Stephen J. Balint; transfer of Maj. D. C. Fitzgerald; and the assignment to headquarters of Capt. Paul D. Parton, airlift requirement officer in operations.

Nat'l Poster Competition

(Continued from Page 1)

sions: search and rescue, aerospace education and the cadet and senior programs.

Posters should not be larger than 14" by 18" and each must include name, rank, serial number, squadron and home address of the entrant.

No glass covers should be sent through the mails.

Entries should be mailed to Poster Contest, National Headquarters, CAP - USAF (CPNI), Maxwell AFB, Ala. 36112.

CAP Film To Be Distributed

NATIONAL HEADQUARTERS—A new 35mm color slide and Civil Air Patrol film spot, featuring Cliff Robertson, will soon be distributed to television stations throughout the country, a national headquarters spokesman said.

Mr. John Hansen, chief of the radio, television film branch, an-

nounced that the items would be sent to stations during late October.

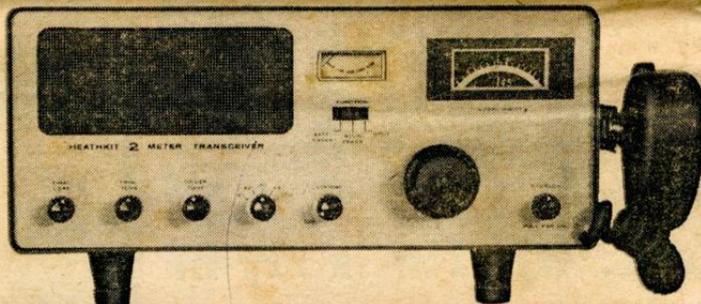
Field information officers desiring either of the two items to be hand carried to local stations should submit a written request to Hq. CAP—USAF, attention CPNR, Maxwell AFB, Alabama 36112.

Now there are 2 NEW Heathkit® Transceivers for CAP

1 NEW HEATHKIT HW-17 2-METER AM TRANSCEIVER

Here's a new communications transceiver that's just right for CAP. It has modern, up-to-date circuitry, operates on CAP frequencies, and is low in cost. The new Heathkit HW-17 is almost a separate receiver and transmitter... the only shared facilities of the two functions are the power supply and the audio output/modulator stages. The solid-state receiver section is a dual-conversion, superheterodyne design with pre-built, pre-aligned FET tuner, automatic noise limiter, and squelch. The lighted vernier tuning dial has 100 kHz calibration and tunes from 143.2 to 148.2 MHz. Sensitivity is 1 uV; selectivity 27 kHz at 6 dB down. The transmitter is a hybrid design using both transistors and tubes. Input power is 18 to 20 watts, AM output power is 8 to 10 watts. Modulation is automatically limited to less than 100%. Frequency (143.2 to 148.2 MHz) is controlled by any one of four crystal positions or an external VFO (crystals not included; Heathkit HG-10B VFO at \$37.95 drives it perfectly). Circuitry includes 15 transistors, 18 diodes, and 3 tubes; uses 2 circuit boards; assembly requires about 20 hours. 120/240 VAC power supply is built in as is a 3" x 5" speaker. Ceramic PTT mic. and mobile gimbal bracket are included.

Kit HW-17, transceiver, 17 lbs., \$129.95; Kit HWA-17-1, DC mobile supply, 5 lbs., \$24.95



2 NEW HEATHKIT HW-18-1 CAP SSB TRANSCEIVER

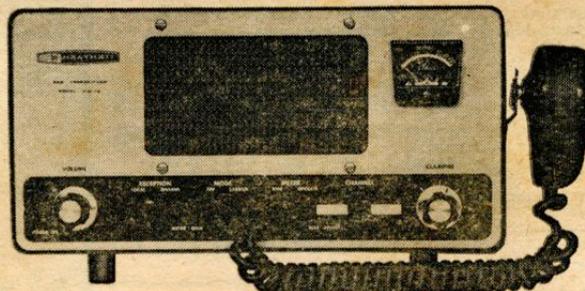
Complies with new FCC rule establishing .005% freq. tolerance to Jan. 1973.

Switching to SSB for your communications? Here's a transceiver designed especially for CAP needs at a price you can afford, and it's available in kit or factory assembled form. The new Heathkit HW-18-1 is a 2-channel SSB transceiver with 200 watts PEP input... that's talk power equivalent to 800 watts of AM input. And for compatibility with stations equipped with AM receivers only, just flip a switch to insert the carrier and operate on AM with 25 watts input. The HW-18-1 uses crystal filter type sideband generation and operates on upper sideband. And nothing is easier to operate, just switch-select either of the two crystal-controlled channels and push the button on the microphone... no power amplifier tuning, no loading adjustments, no receiver tuning. Automatic Level Control holds transmitter output constant under varying voice levels; the built-in meter checks ALC as well as the transmitter plate current and received signal strength. Trimming capacitors provide easy, exact adjustment of transmitter frequency which is crystal-controlled on both channels with a tolerance of .005%. The modern receiver has a sensitivity of 1 uV and a Clarifier Control corrects the transceiver frequency within the tolerance to assure accurate net operation. The crystal filter IF provides high selectivity to eliminate adjacent channel interference; the product detector provides clear SSB reception without control juggling; the Local-Distance switch prevents receiver overload from nearby net stations. The 12 tube circuit of the HW-18 has a 17 tube function; circuit board and wiring harness makes construction fast and easy. Alignment requires only a voltmeter and ohmmeter. Unit complies with new FCC rule effective 6-21-68 which establishes a CAP SSB frequency tolerance of .005% until Jan. 1, 1973 and 50 HZ thereafter.

Kit HW-18-1, transceiver and crystals for 2 channels; specify choices from list below: 15 lbs.; no money dn., \$11 mo. \$119.95

Assembled HWW-18-1, ready to operate; specify crystal choices: 15 lbs., no money dn., \$17 mo. \$179.95

CAP Crystals: channel freq.: 4467.5, 4507.5, 4585, 4602.5, 4630 kHz; 1 lb., two included in above; additional ea. \$4.95



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