



An Overview of the Civil Air Patrol United States Air Force Auxiliary *Citizens Serving Communities*

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Agenda

Part 1: The Vision

Part 2: The Problem

Part 3: The Solution

Part 4: CAP Evolves

Part 5: Today's CAP

Part 6: Today's Missions

Part 7: CAP's future is you

Part 8: To Learn More





Part 1: The Vision

■ Gill Rob Wilson

- WWI pilot and NJ Director of Aeronautics
- 1936 – flies to Germany on the Hindenburg
- Tours Germany and is convinced it is gearing up for war
- Wilson and others envision a US civilian aviation defense force
- November 1941 – Civil Air Defense Services (CADS) is established at the request of Fiorello LaGuardia, director of the federal Office of Civilian Defense and mayor of NYC.
- **December 1, 1941 – President Roosevelt signs Executive Order establishing the all volunteer Civil Air Patrol (CAP) under the Office of Civil Defense**
- **December 8, 1941 – CAP announced to the public; recruiting begins**



Part 1: The Vision



Rego Park, Queens, New York City
apartment building basement air
raid warden station (1942)



Part 2: The Problem

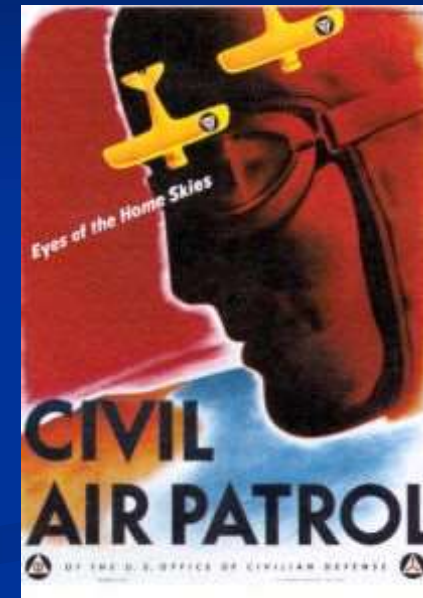
- German U-boats
 - January 13, 1942 – German U-boats authorized to attack shipping along the east coast of the United States and in the Gulf of Mexico
 - January to August 1942 – U-boats sink 22 tankers and 233 merchant ships
 - 5,000 killed
 - U-boats transport saboteurs to New Jersey, Long Island, North Carolina, Florida





Part 3: The Solution

- February 28, 1942 - First patrol base established at Bader Field, Atlantic City, NJ
- Between March 5, 1942 and August 31, 1943:
 - 86,865 missions flown
 - 24,000,000 miles flown
 - 244,600 flight hours
 - 173 U-boats sighted and reported
 - 57 depth charge or bomb attacks
 - 2 U-boats may have been sunk or damaged
 - 91 ships in distress reported
 - 17 floating mines reported
 - 363 survivors of U-boat attacks reported
- 90 CAP aircraft were lost
- 26 CAP pilots died





Part 3: The Solution



“When President Franklin Roosevelt heard about a particularly daring rescue at sea of a downed airman by two CAP pilots, they became the first American civilians to receive Air Medals.”



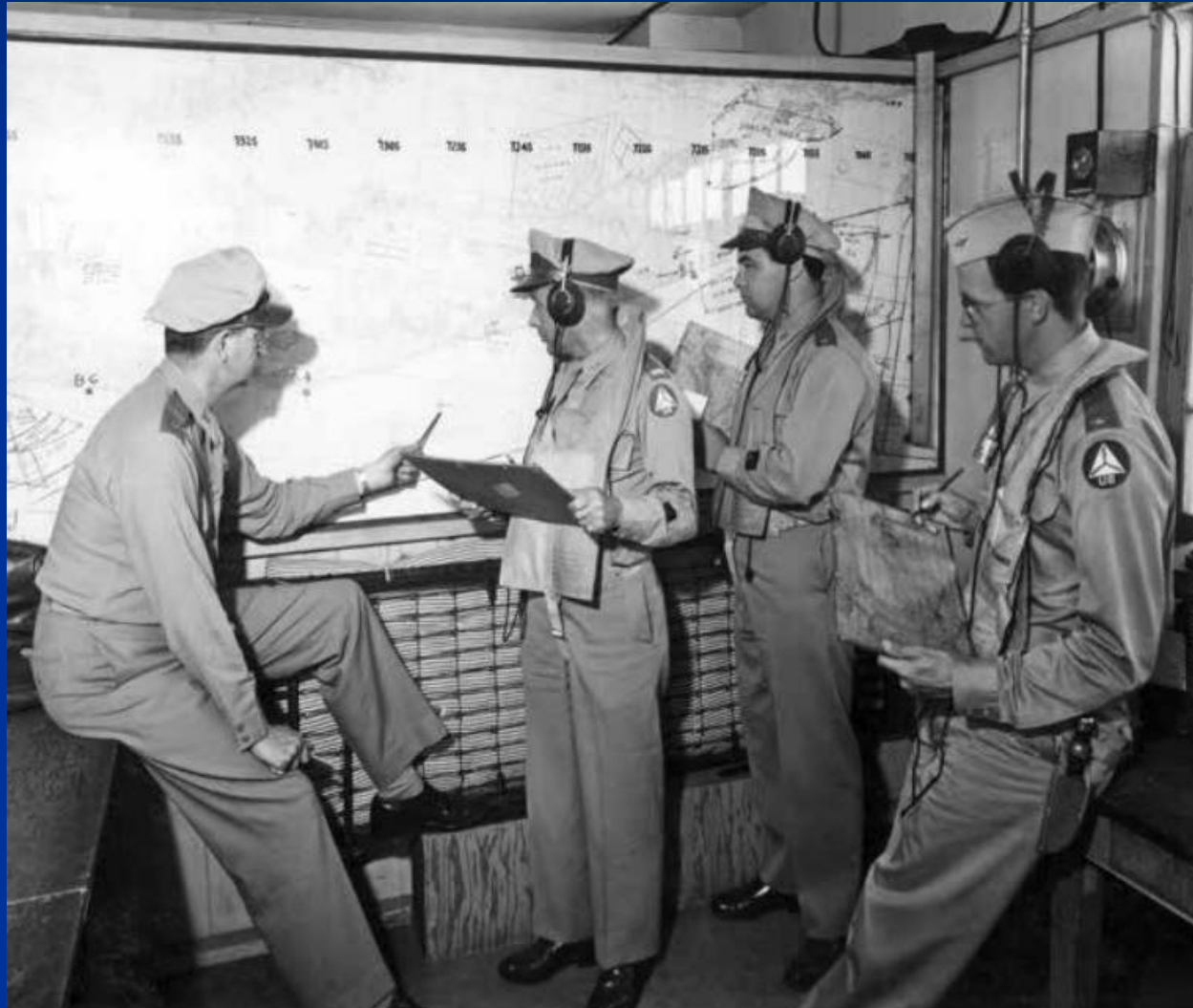
Part 3: The Solution



This aircraft at Coastal Patrol Base No. 1 in Atlantic City, New Jersey, belonging to Maj. Wynant Farr, was equipped as follows: A 250-pound bomb under the belly, eight flares or smoke bombs, a Grimes signal light, a box of lenses for the light, six sea markers, two life rafts and two Mae West life preservers. The chevrons on the aircraft each represented 100 hours of patrol flight time.



Part 3: The Solution



Civil Air Patrol



Part 3: The Solution





Part 3: The Solution



Civil Air Patrol



Part 3: The Solution



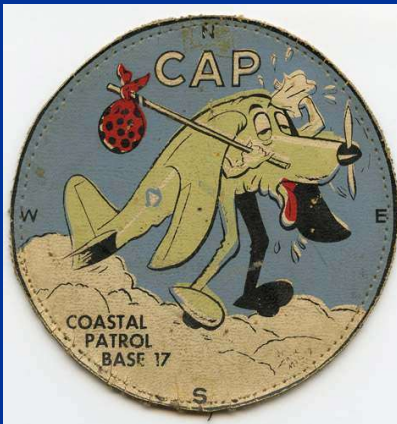
Civil Air Patrol



Part 3: The Solution



Civil Air Patrol's Wartime
Disney-Designed
Insignia



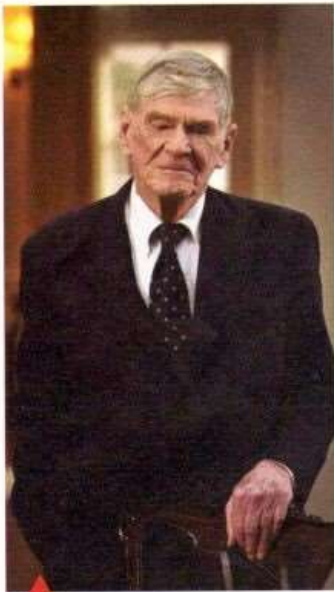


Part 3: The Solution

LEGACY PROFILE | Col. Charles E. Compton (1916-2020)

The Last Subchaser

By Maj. Marc R. Henderson



Col. Charles Compton, in 2011 at 94, speaks after receiving CAP's highest award, the Distinguished Service Medal.

■ Col. Charles E. Compton lived a full life, and he spent much of it with Civil Air Patrol. As a young man, the organization gave him the opportunity to serve his country during World War II. He later commanded CAP units alongside his sons. As a nonagenarian — a man in his 90s — Compton's congressional testimony about his wartime experiences helped earn Civil Air Patrol the Congressional Gold Medal.

Compton passed in June at nearly 104, knowing his legacy would live on through both a loving family and the Illinois Wing composite squadron named in his honor.

Born and raised in Chicago's South Side, Compton attended the University of Chicago Lab Schools and Lake Forest Academy. At Dartmouth College in New Hampshire, he started a small flying club and earned his pilot's certificate in 1937 at age 21. After earning a bachelor's degree from Dartmouth he attended the University of Chicago Business School.

Col. Charles Compton
1916 - 2020

Civil Air Patrol



Part 3: The Solution

Village of Glenbrook Resident Receives Congressional Gold Medal

Barbara Hinebaugh, a pilot with the Civil Air Patrol during WWII, wasn't expecting the recognition.

By LAURA SIKES
Daily Sun Staff Writer

Barbara Hinebaugh recently received a special honor she wasn't expecting.

The 99-year-old former volunteer pilot with the Civil Air Patrol during World War II received the Congressional Gold Medal for her service at a ceremony held Saturday at New Covenant United Methodist Church. Col. Luis Garcia, commander of the Florida Wing of the Civil Air Patrol, presented the award and thanked Barbara for her service.

But Hinebaugh never knew she was eligible for the award until she received an unexpected phone call.

"Out of the clear blue sky in June, I had a call from Lt. Col. Robert Frost of the Civil Air Patrol wanting me to verify I had flown for CAP during



Michael Johnson | Daily Sun

Barbara Hinebaugh, of the Village of Glenbrook, flew a single-engine plane on searches along the Great Lakes when she handled Civil Air Patrol missions during World War II.

World War II," said Hinebaugh, of the Village of Glenbrook.

Frost, a former group commander of the Pennsylvania Wing of the CAP, called to check Hinebaugh's years of

service. Frost's sister, Village of Sanibel resident Jackie Betzold, had brought Hinebaugh's service to his attention.

Vance Hinebaugh, Barbara's son and a Lady Lake resident,

found his mother's CAP identification card for the verification.

It wasn't until 2014 that members of the Civil Air Patrol received the Congressional Gold Medal for their efforts during World War II, said Maj. Deborah Kolos, commander of Group II with the Florida Wing of the CAP.

Hinebaugh, who flew a Luscombe single-engine plane doing searches along the Great Lakes on missions from 1942 to 1943, joined the CAP soon after the patrol was founded in 1941. The CAP, which had about 200,000 civilian volunteers, was part of the U.S. Office of Civilian Defense.

"It was a rare thing for a woman to be piloting a plane then," Kolos said. "(Hinebaugh) flew a minimum of three times a week, and that was fabulous."

The award came as a complete surprise to Hinebaugh more than 75 years after her service, and she thought the ceremony was worth the wait.

About 200 friends, family and church members, including about 80 members of the Civil Air Patrol from all over the country, attended the ceremony and the reception that followed.

"(CAP members) were so

excited that we could honor her," Kolos said.

But Hinebaugh couldn't believe so many people attended.

"I thought it was wonderful," she said.

Vance Hinebaugh, his sister, Kathryn Bransford, and many of Barbara's grandchildren and great-grandchildren were there.

Barbara learned to fly in her 20s and flew only the two years or so during World War II.

"I enjoyed the flying and all the people," she said.

After the war, she married her husband, Judd, and started a family.

At the ceremony Saturday, the Rev. Harold Hendren, senior pastor at New Covenant UMC, recognized Hinebaugh for

her efforts and thanked her for her service to the church community.

Hendren was pleased that Hinebaugh selected her church as the venue for the celebration.

"(Hinebaugh) has been extremely faithful and is beloved among our congregation," he said. "We were honored to be part of the day."

As Hinebaugh, she was humbled by the love and support.

"I was completely overwhelmed with all the effort and the graciousness of everyone," she said.

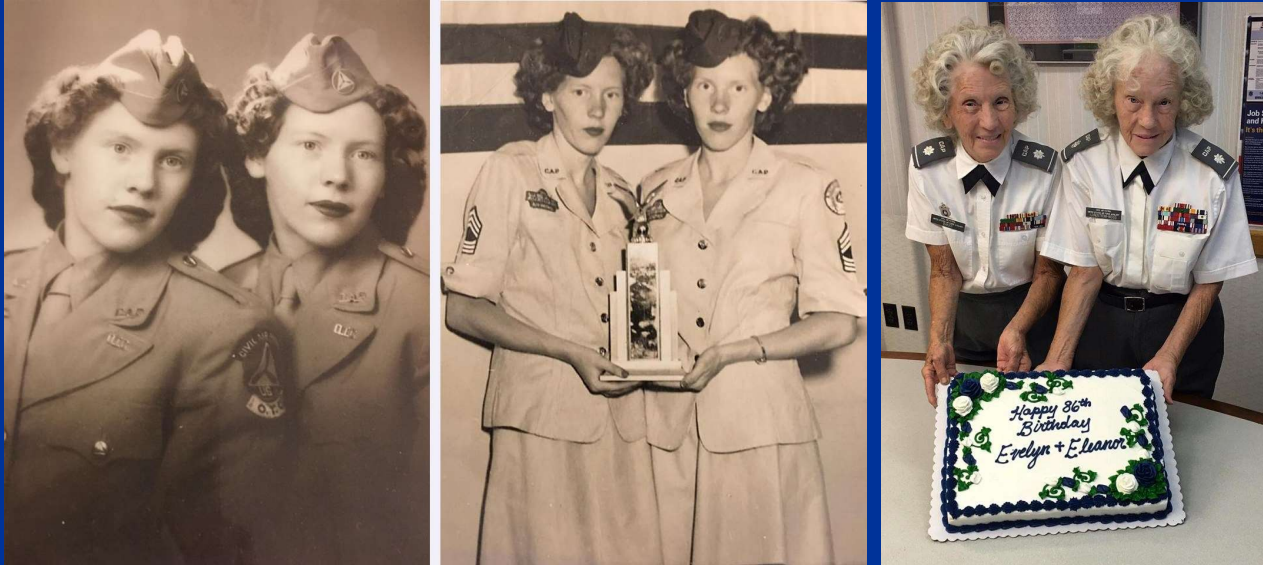
Staff writer Laura Sikes can be reached at 352-753-1119, ext. 5307, or laura.sikes@thevillage-media.com.

Barbara Hinebaugh receives Congressional Gold Medal at age 99 in 2019





Part 3: The Solution



Twin sister Lt. Cols. Eleanor Baker and Evelyn Lundstrom-Weiss have been active in CAP for nearly seven decades (2018).



Part 3: The Solution



Willa Brown was born in Glasgow, Kentucky, in 1906 to a biracial family with a Native American mother and an African American father. She majored in commerce and business at Indiana State University.

Lt. Brown became the first African American officer in the Civil Air Patrol.



Part 3: The Solution

A fitting tribute to the CAP of World War II was a statement made by a former German U-boat commander. Sometime after the war, an American military officer interviewed the ex-U-boat commander and asked him why U-boat attacks stopped along the east coast of the United States.

His answer was “because of those damned little red and yellow planes.”

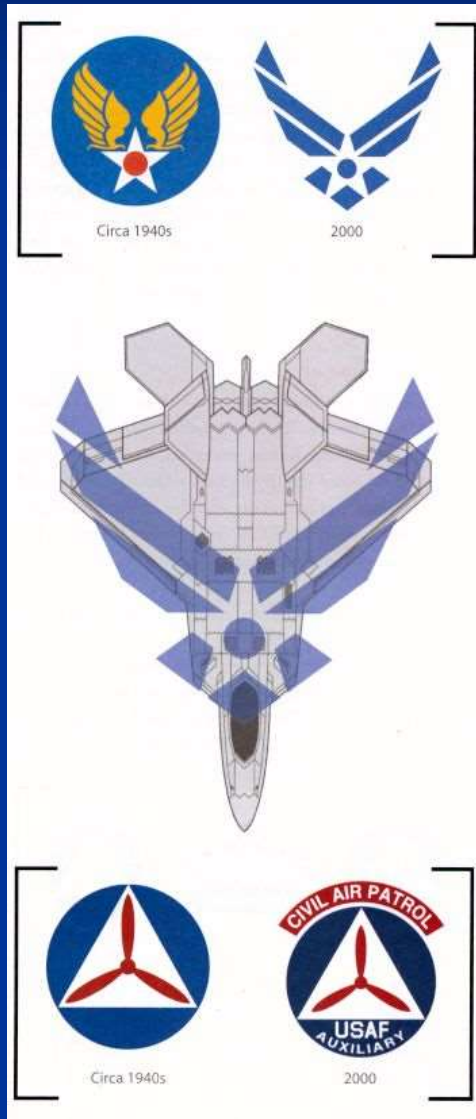


Part 4: CAP Evolves

- October 1, 1942 – CAP cadet program established for boys and girls 15 to 18 years old
- April 29, 1943 – CAP transferred to the Department of War
- July 1, 1946 – President Truman signs Public Law 79-146 incorporating the CAP
- September 18, 1947 – Army Air Corp becomes the U.S. Air Force
- May 26, 1948 – President Truman signs Public Law 80-557 establishing CAP as a civilian unit of the U.S. Air Force
- May 30, 2014 – President Obama signs legislation awarding the Congressional Gold Medal to the approximately 200,000 WWII CAP members
- April 28, 2015 – CAP officially becomes part of the U.S. Air Force's Total Force joining the regular, guard and reserve forces.



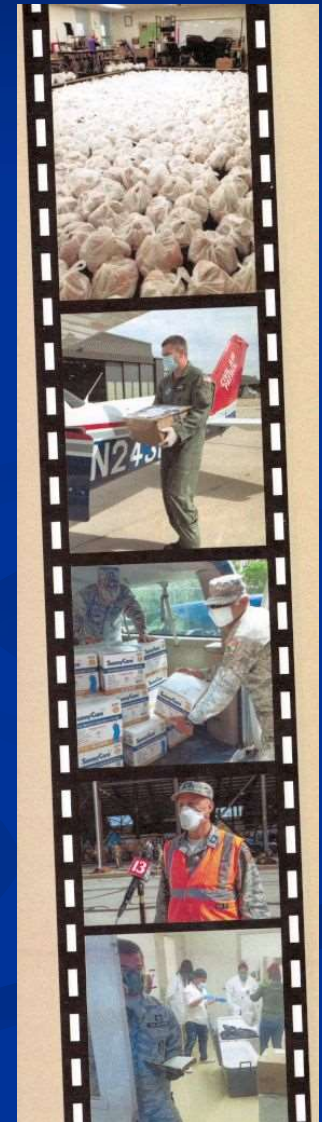
Part 4: CAP Evolves



JOIN CIVIL AIR PATROL CADETS
Auxiliary Army Air Forces
PRE-FLIGHT TRAINING
High School Juniors and Seniors

Contact your local CAP Squadron Commander or write Civil Air Patrol Headquarters, New Jersey Wing, 605 Broad Street, Newark

CAPC Recruitment Drive Sponsored by Ironbound Victory Club





Part 4: CAP Evolves



With armed U.S. Air Force F-15 Eagles circling above like angry hornets and a thick column of smoke rising from the wounded city, three officers aboard a Civil Air Patrol Cessna 172 were among the first to witness the terrible scope of the devastation wrought when hijacked airliners struck the World Trade Center in New York on September 11, 2001. Their memories remain vivid. The photographs they took helped shape the emergency response, informed the investigation, and demonstrated the capability of the U.S. Air Force auxiliary.



Part 4: CAP Evolves

OPERATION DEEPWATER HORIZON

"CAP relies on its members' availability and skill sets to perform and accomplish assigned missions."



Civil Air Patrol Hurricane Irma & Maria Response



22 aircraft have flown 496 hours on 236 sorties over impacted areas of Puerto Rico & the US Virgin Islands.



239 personnel from 21 CAP Wings and Regions across the country have worked on the mission.



62,721 pictures have been provided to emergency management personnel in the local communities and FEMA to help focus recovery efforts.





Part 5: Today's CAP

- **Vision Statement**

Building the nation's finest force of citizen volunteers performing Missions for America.

- **Mission Statement**

Supporting America's communities with emergency response, diverse aviation and ground services, youth development, and promotion of air, space and cyber power.

- **Core Values**

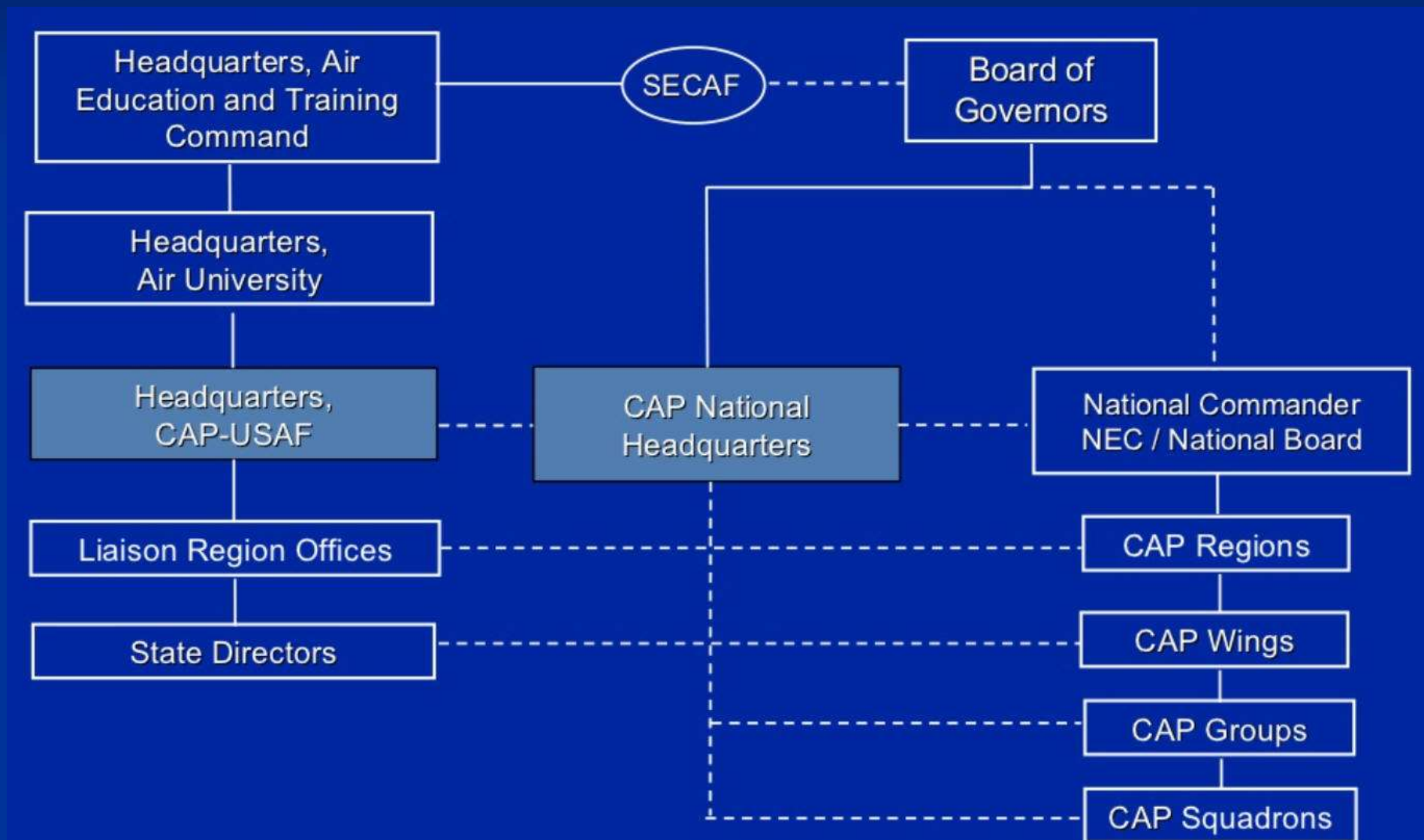
Integrity, Volunteer Service, Excellence, Respect

- **Motto**

Semper Vigilans (Always Vigilant)

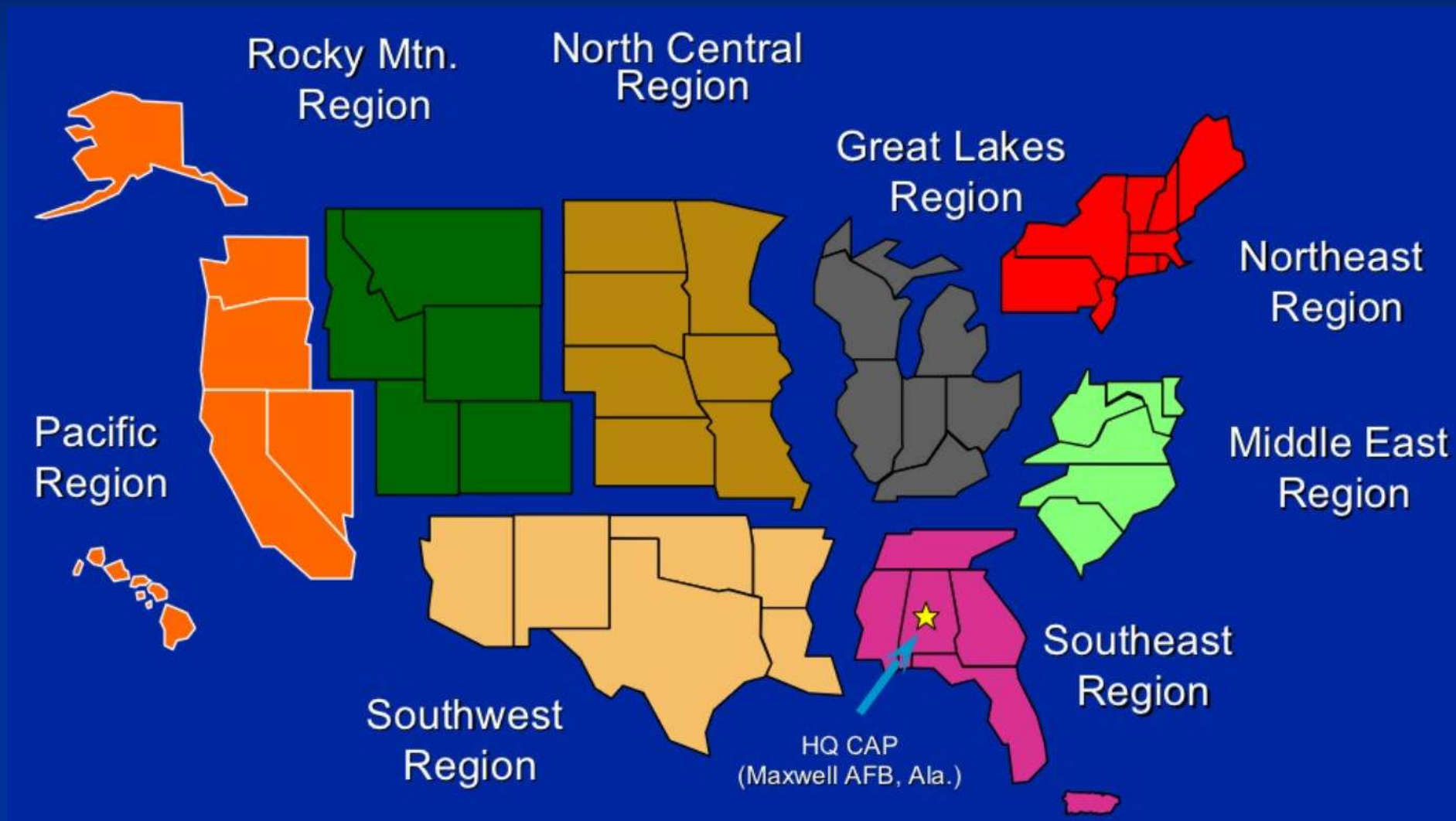


Part 5: Today's CAP



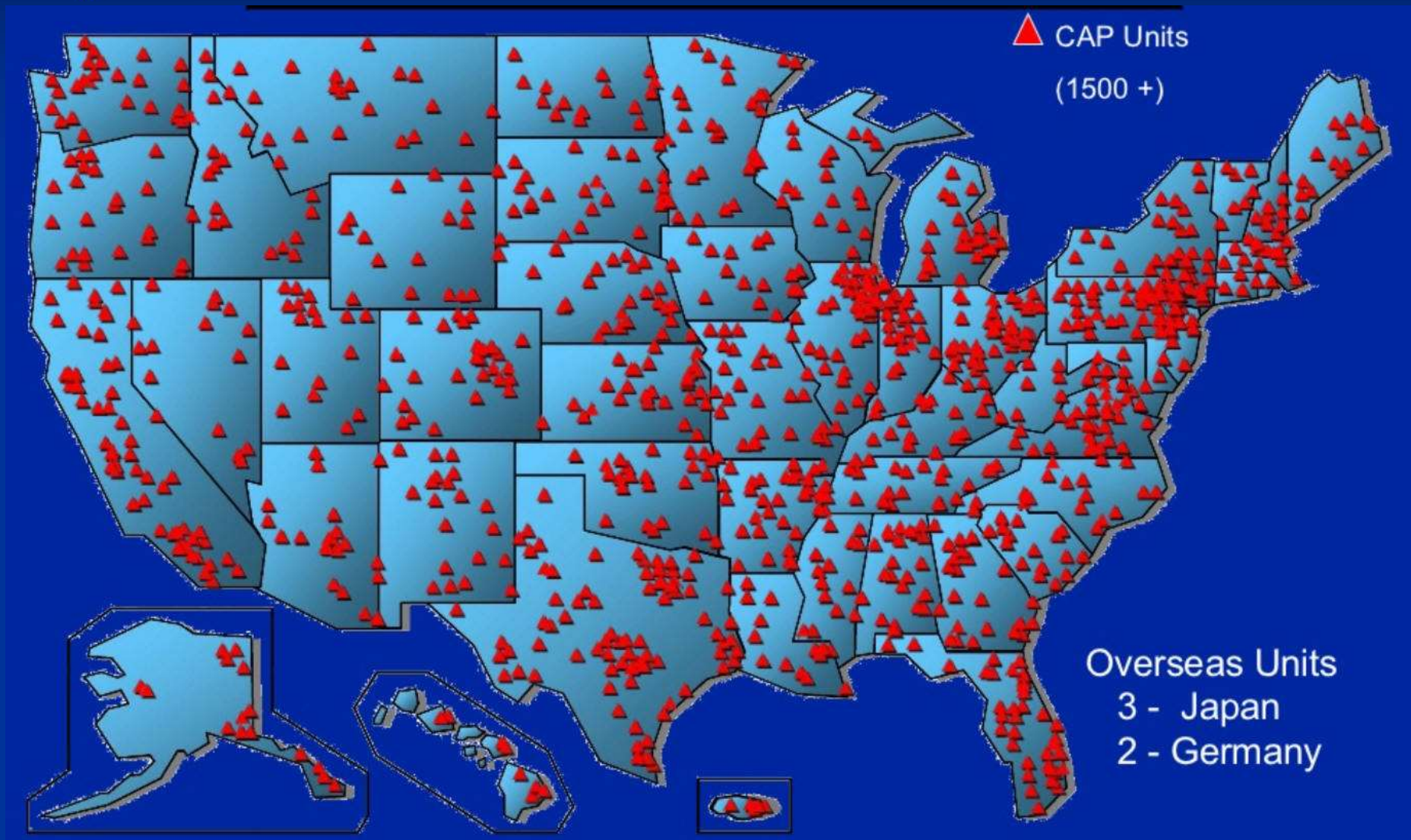


Part 5: Today's CAP





Part 5: Today's CAP





Part 5: Today's CAP





Part 5: Today's CAP



Gippsland GA-8 (16)



Cessna 182 (285)

Can operate with 2500' runway
VHF AM and FM radio
100 aircraft have satellite phones

Cruise speed 110-135 kts
Range 520-730 NM



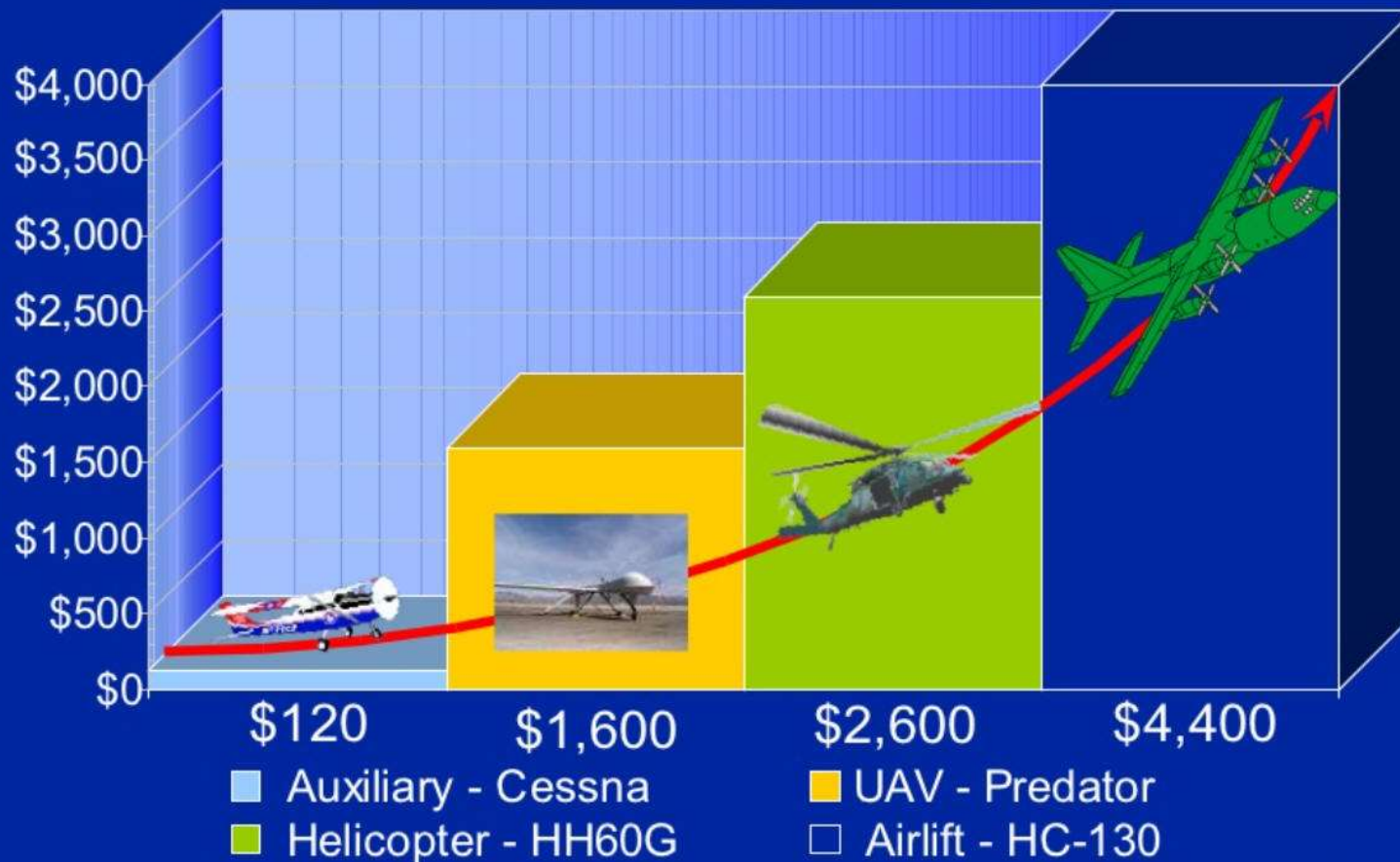
Cessna 206 (22)



Cessna 172 (195)



Part 5: Today's CAP



Notes: Chart shows average cost per flying hour
CAP normally receives funding from the requesting agency



Part 6: Today's Missions



Emergency Services



SAR/DR
Homeland Security
Counterdrug
Humanitarian Services
AFROTC Flights
AFJROTC Flights



Cadet Programs



Leadership
Physical Fitness
Activities
School Enrichment Program



Aerospace Education



CAP Members
AE Members
General Public



Part 6: Emergency Services

Tornados, Floods, Wildfires, Hurricanes & Heavy Snow



Alabama Tornado



Tennessee Severe Weather



Utah Wildfires



Hurricane Katrina



Iowa Flooding



Colorado Heavy Snow



Part 6: Emergency Services



The Air Force Rescue Coordination Center (AFRCC) at Langley AFB (VA) coordinates all inland Search And Rescue (SAR) activities in the lower 48 states.

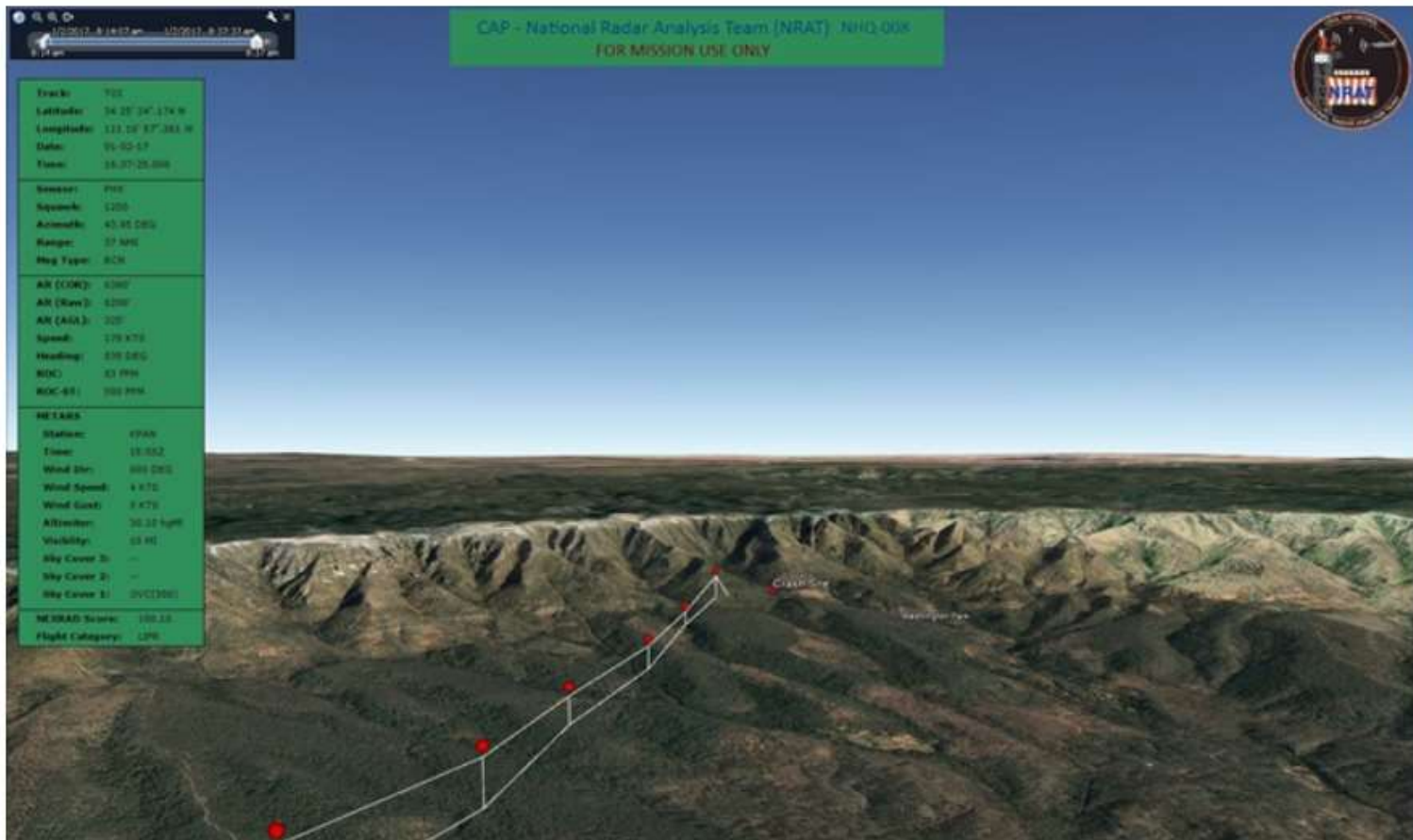
In most situations, the SAR operation is conducted by CAP.

CAP averages 80 “saves” annually.



Part 6: Emergency Services

Cell Phone Forensics Team helped pinpoint both downed aircraft, which led to quick recovery efforts that likely saved the lives of the pilots and passengers in the face of harsh conditions.





Part 6: Emergency Services





Part 6: Cadet Programs

- CAP motivates youth aged 12-20 to live the Core Values
- Cadets advance through a hierarchical curriculum
 - Advanced cadets mentor junior cadets

TODAY'S CADETS...

TOMORROW'S AEROSPACE LEADERS

- Cadet officers (top 15% of all cadets) are eligible for E-3 upon enlistment in USAF
- Approximately 8% of Air Force Academy cadets got their start in CAP





Part 6: Cadet Programs



7 National Flight Academies

- 5 powered, 2 glider

15 Aerospace Career Courses

- 8 Air Force, 7 Civil Aerospace

Cadet Officer School

- Maxwell AFB, AL – June 2008

16 Leadership Activities

National Cadet Competition

- Wright Patterson AFB – June 2008

CAP Cadet Orientation Flights

- Over 10,000 cadets flown annually

Region & Wing Summer Encampments

- Over 6,000 cadets
- In 42 locations





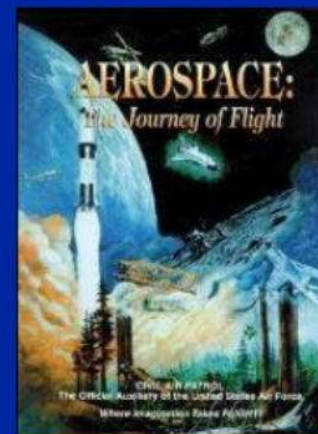
Part 6: Aerospace Education

Teachers

- Aerospace Education Members (AEMs)
 - Reaching nearly 30,000 youth

Materials

- Dozens of free aviation & space materials
- Meets national standards
- International Space Station thematic unit
- *Journey of Flight* textbook
- Curriculum sharing with AFJROTC



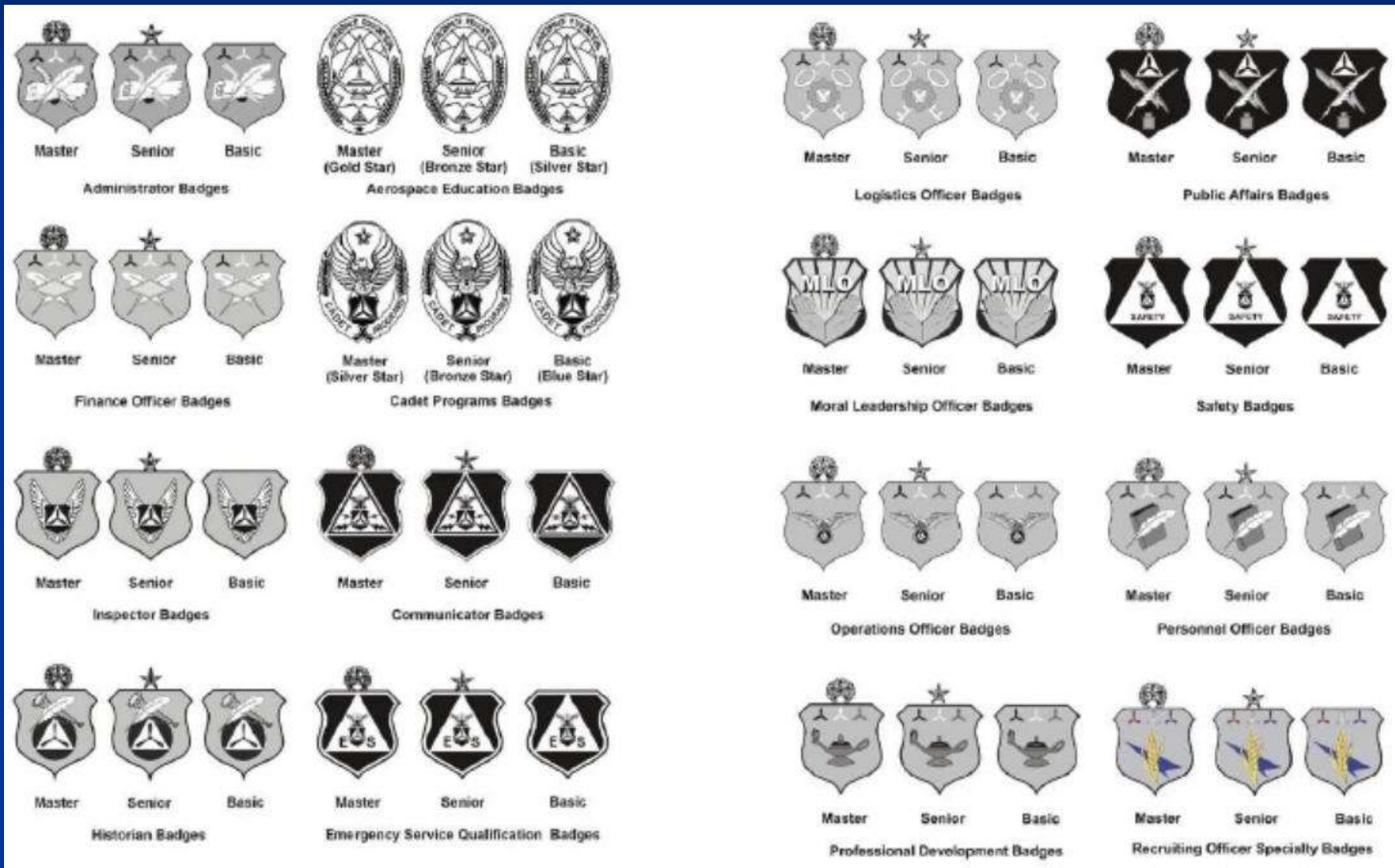


Part 7: CAP and You

- **Membership is open to all:** pilots and non-pilots
- **CAP has a role for you** based on your personal interests
- **Cadet members** are eligible to join CAP between 12 and 18 years of age
 - Cadets must terminate their cadet membership or become Senior members upon reaching their 22nd birthday
 - Students in the sixth grade at a school with a CAP program may join regardless of age upon entering the sixth grade
- **Senior members** must be 18 years of age or older (no upper limit)
 - Background check and training required to interact with cadets
 - Progress at your own pace - no specific time commitment
- Members meeting Air Force grooming standards may wear the CAP USAF-style uniform
 - Members may also wear the authorized Corporate-style and civilian CAP uniforms



Part 7: CAP and You





Part 7: CAP and You



Civil Air Patrol



Part 7: CAP and You

Examples of Corporate-style Alternative Uniforms





Part 7: CAP and You

AWARDS of the U.S. CIVIL AIR PATROL (2010)
(In Correct Order of Precedence / Wear)

Vanguard

SENIOR AWARDS

CADET AWARDS

Photo: Budgetary Control, Basic Program/Health Program Director, CAP/101st Air, 101st Air, 101st Air



Part 7: CAP and You

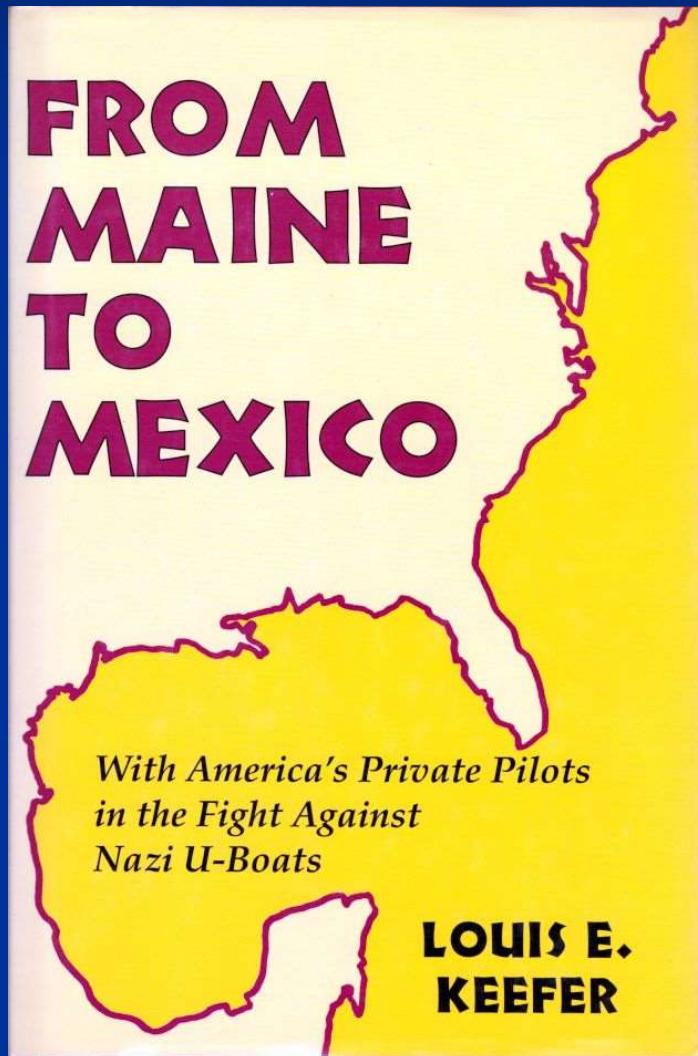


Hours ▾

- A** Civil Air Patrol Twin Pine Composite Squadron
Ewing Township, NJ
Closed · Opens 7PM Wed
- B** NJ Wing Civil Air Patrol
McGuire AFB, NJ · (609) 754-8895
Open · Closes 9PM
- C** Raritan Valley Composite Squadron - Civil Air Patrol
Hillsborough Township, NJ · In Central Jersey Regional Airport
Closed · Opens 6:30PM Wed



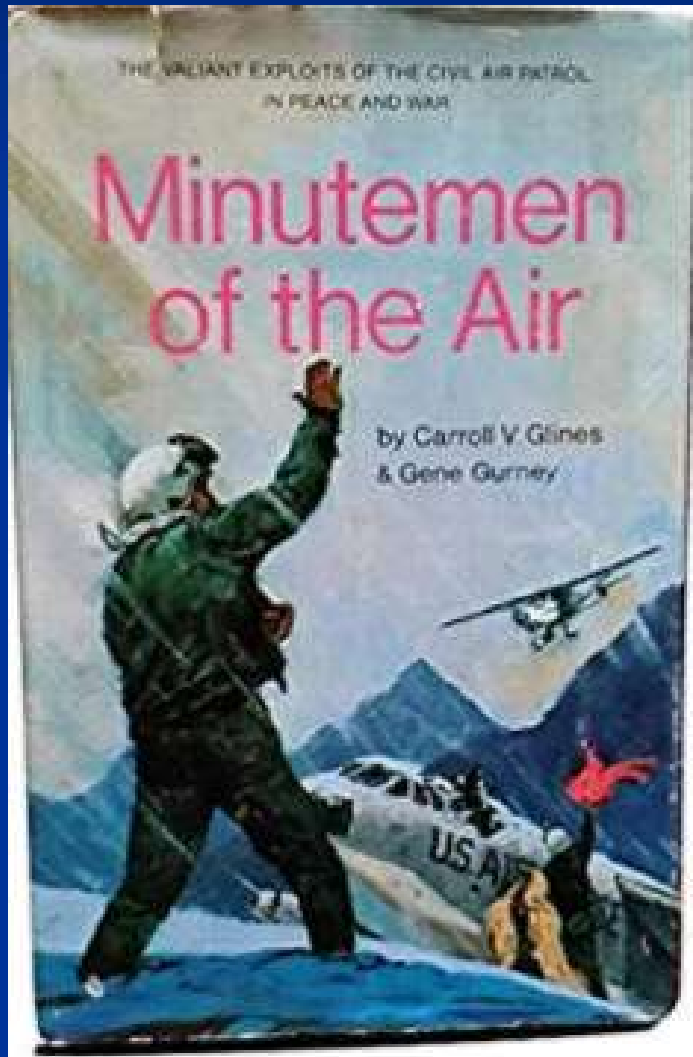
To Learn More



COTU Publishing
Reston, Virginia
ISBN: 0-9644740-1-8
1997



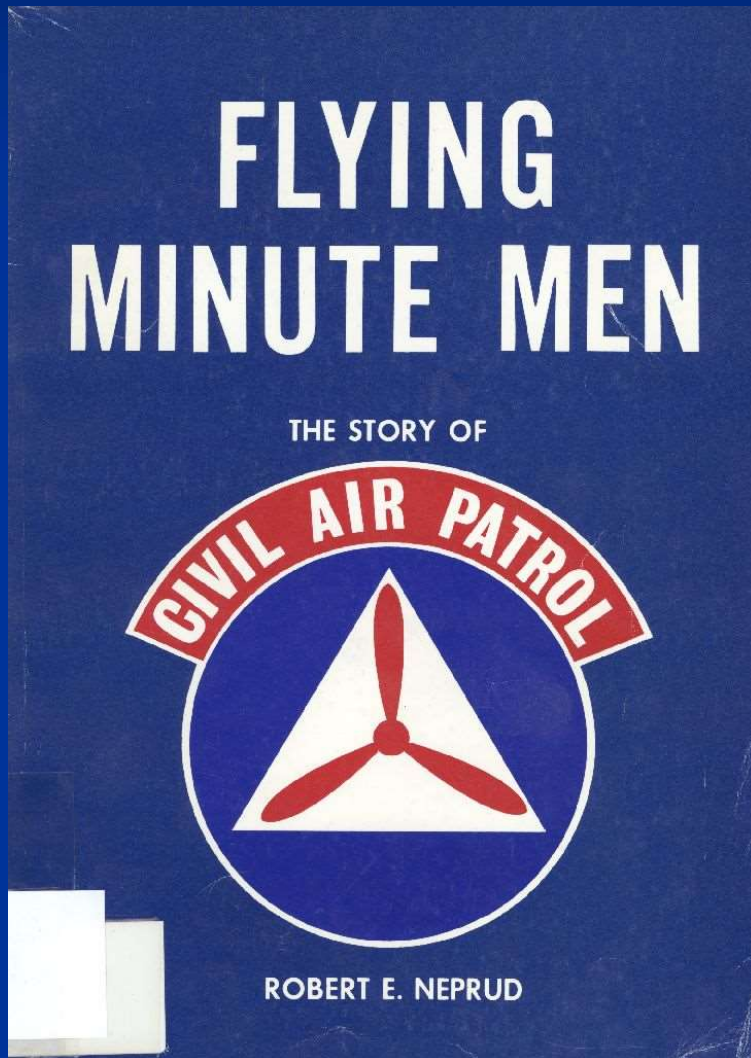
To Learn More



Random House
New York, New York
ASIN: B0006BP40Y (Amazon)
1966



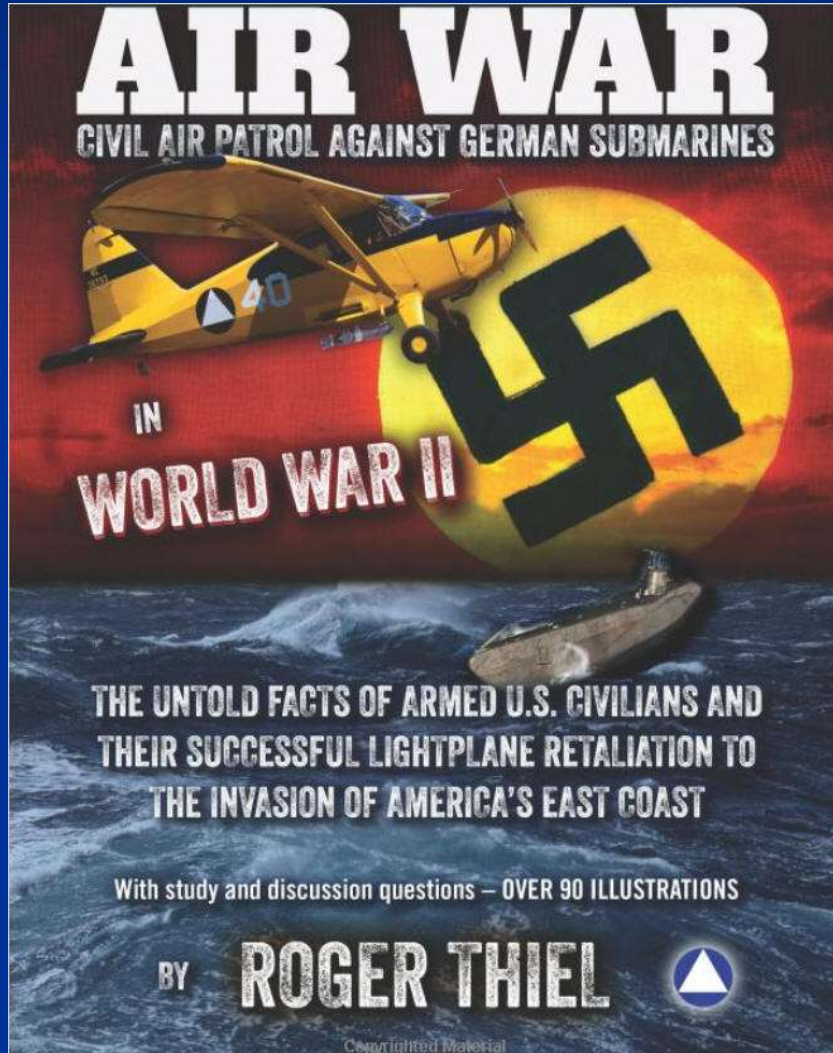
To Learn More



Duell, Sloan And Pearce
New York, New York
AFD: 120112-022 (1948)
1988 (revised and reprinted)



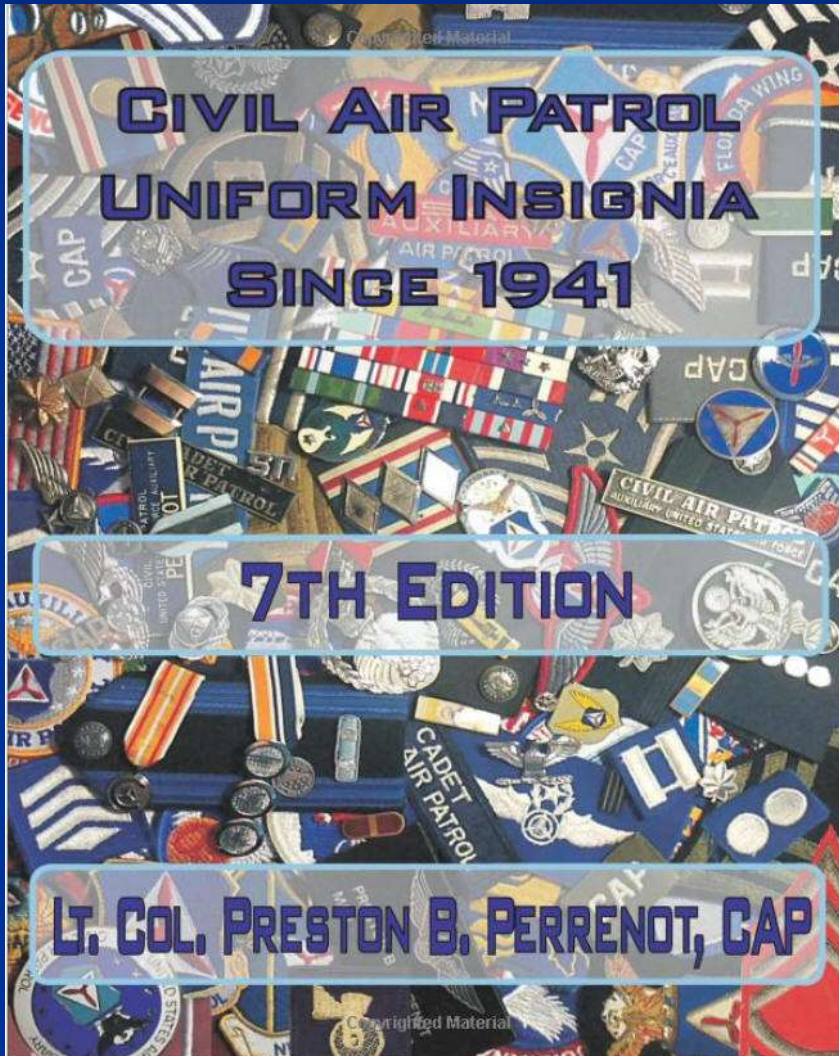
To Learn More



Thiel Press
Washington, DC
ISBN: 0-9976605-2-X
2016



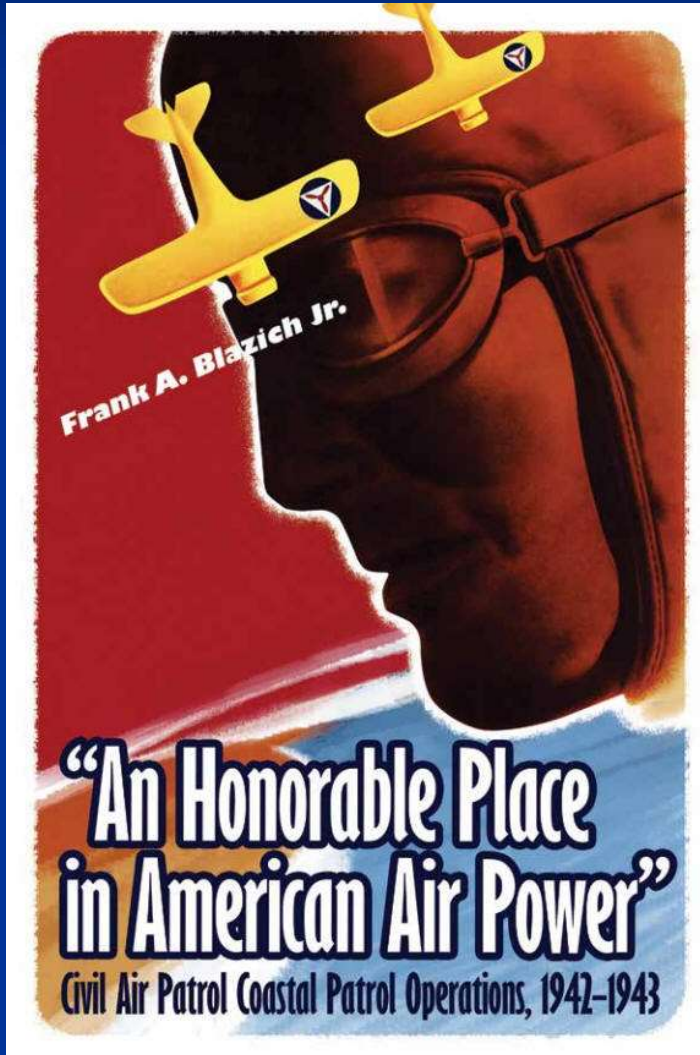
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Create Space Independent Publishing
Amazon Direct Publishing
ISBN: 1-5003330-9-3
2014 (6th Edition)



To Learn More



Air University Press
Maxwell Air Force Base, Alabama
ISBN: 978-1-58566-305-7
2020



Thanks you for your interest in the
U.S. Air Force Civil Air Patrol

<https://www.gocivilairpatrol.com/>

<https://ner.cap.gov/>

<https://njwg.cap.gov/>

https://en.wikipedia.org/wiki/Civil_Air_Patrol



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