

# CIVIL AIR PATROL UNITED STATES AIR FORCE AUXILIARY



# Civil Air Patrol 101 California Wing



### **Who We Are**

#### Civil Air Patrol (CAP) is two organizations in one.

- A congressionally chartered nonprofit all the time
  - As a 501(c)(3) nonprofit, CAP is involved in education, youth development, and humanitarian missions
- The auxiliary of the Air Force some of the time
  - As a Total Force partner of the Air Force, CAP can be activated for missions that meet operational capabilities
  - The Total Force consists of Air Force, Air National Guard, Air Force Reserve, and Air Force Auxiliary
  - Auxiliary missions for Defense Support of Civil Authorities (DSCA) typically include search and rescue, joint readiness training, preservation of life and property, and humanitarian relief



## **Our History**

Civil Air Patrol was established December 1, 1941. After the United States was thrust into World War II, CAP, as part of the Civilian Defense effort, was an all-volunteer force using privately owned aircraft in a variety of roles that included:

- Patrolling the Atlantic Coast from Maine to Mexico to monitor and harass German U-boats in shipping lanes
- Searching for survivors of ships that succumbed to torpedo attacks or weather
- Training pilots for the military



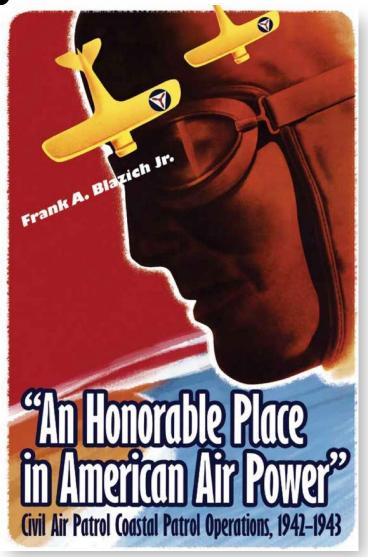


## **Our History**

Dr. Frank Blazich, Curator of Military
History at the Smithsonian Institute, and
CAP member, recently published *An Honorable Place In American Air Power*– a comprehensive look at CAP's

contribution to the war effort.

After the war, Congress passed Public Law 79-476 stipulating that CAP would never again be called upon to serve in a combat role.





### What We Do

Civil Air Patrol is the nation's premier volunteer-driven, aviation-based nonprofit whose purpose and unique value-proposition are best summed up by our mission statement:



Volunteers serving America's communities, saving lives, and shaping futures.



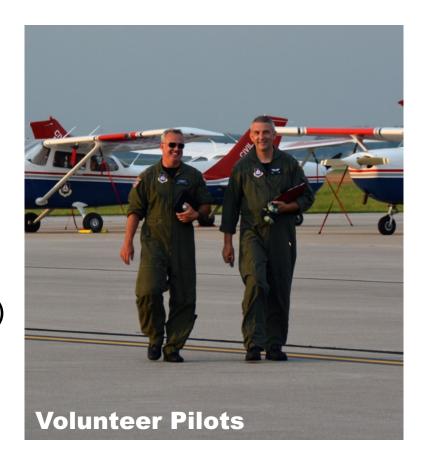
## How We're Unique

#### Volunteer-driven

- **56,000 members** (as of 1/31/22)
  - 33,000 adults
  - 23,000 youth (cadets ages 12–18)

#### **Aviation-based**

- Operating the world's largest fleet of single-engine aircraft (555) plus gliders (47) and balloons (2)
- Operating more the 2,200 drones
- Offering high-tech aerial imaging capabilities like 3D scanning, LIDAR, FLIR, hi-def video and imagery for damage assessment





## **Our Core Competencies**

#### **Aerospace Education**

- K-12 curriculum
- STEM education
- STEM Kits
- Classroom support
- Career exploration

#### **Youth Programs**

- Leadership training
- Character development
- Aviation initiatives
- Physical fitness
- Career exploration
- Special activities

#### **Emergency Services**

- Search & rescue
- Flight training
- Joint military training
- Aerial imagery
- Drone support
- Transport



## **Aerospace Education (AE)**

Aligned to national academic standards, AE offers more than 40 educational products consisting of hundreds of lesson plans that span pre-K through grade 12.

Subjects include mathematics, weather, robotics, model rocketry, flight, space, science, unmanned aerial systems, and more.

AE also offers 21 different STEM kits for ages 4+, textbooks, and activity books for the youngest learners.





## Youth Programs (CP)

At Civil Air Patrol, young people (cadets) who are interested in community service, developing confidence and competence as leaders, enhancing physical fitness, enjoying comradery, and exploring a wide range of potential career interests have opportunities that are not possible in other organizations.

Cadet Wings is just one innovative program designed to introduce youth to career opportunities in aerospace, cyberspace, and outer space.



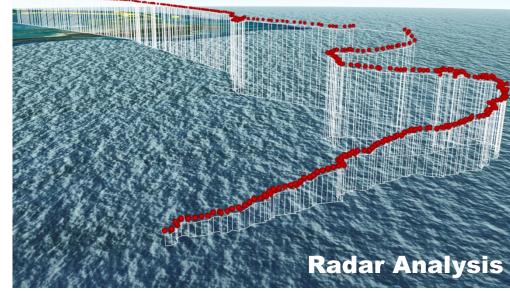


## **Emergency Services (ES)**

Civil Air Patrol performs 90% of search and rescue missions in the U.S. Many searches are conducted using proprietary cellphone forensics and radar analysis.

Advanced search capabilities make CAP an invaluable resource to facilitate searches for downed aircraft, missing persons, stranded motorists, injured hikers, adrift boaters, and more.



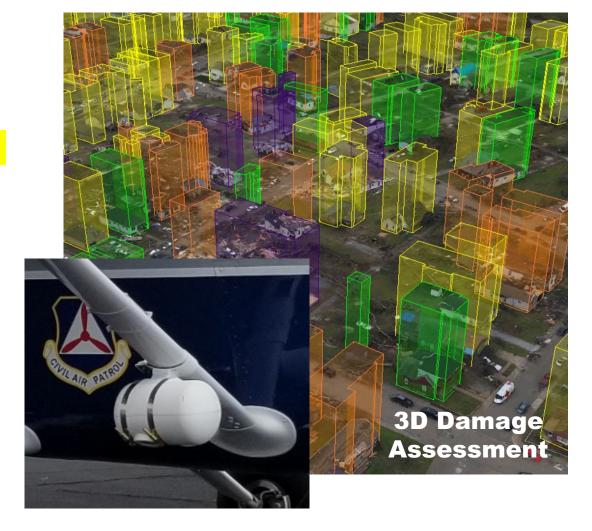




## **Emergency Services (ES)**

The ES team also responds to a variety of requests from local, state, and federal agencies post disasters like flood, wildfire, hurricane, earthquake, tornado, and tsunami.

Support may include aerial imaging for rapid damage assessment, personnel and supply transport, emergency communications networking, and more.





## **U.S. Air Force Auxiliary**

As a Total Force partner of the Air Force, the auxiliary plays an integral role in joint readiness training for the military.

#### Training missions include:

- Operation Noble Eagle
- Operation Birddog
- Green Flag
- SRPA, (Surrogate Remotely Pilots Aircraft)
- RPP (Rated Preparatory Program)
- JSTARS (Joint Surveillance Target Attack Radar System)
- And many others



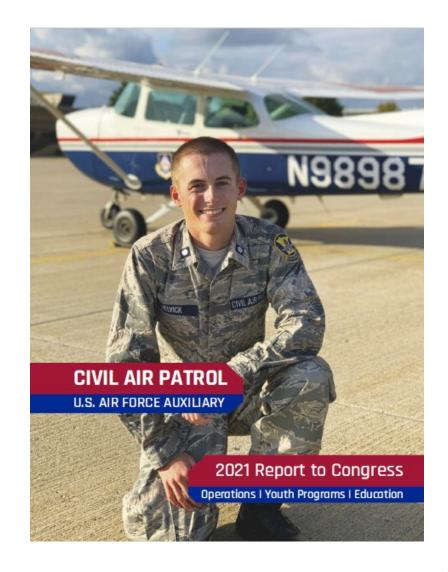


## Impact by the Numbers

#### Every year is different, but on average:

- 100+ lives saved
- 555+ aircraft
- 1,000+ vehicles
- 1,400+ locations
- 100,000+ hours flown
- 500,000+ students impacted
- \$200,000,000+ value of time volunteered

3:1 ROI for every dollar spent in the service of others









## Thank you