



2019 FACT SHEET



OUR MISSION

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

ABOUT CAP

Civil Air Patrol is congressionally chartered and operates as a 501(c)(3) nonprofit corporation. CAP performs services for the federal government as the official civilian auxiliary of the U.S. Air Force and performs other missions as a nonprofit organization. CAP is made up of eight geographic regions consisting of 52 wings (the 50 states, Puerto Rico and the District of Columbia). It is a strategic partner of the Air Force, serving as a member of its Total Force. CAP has three primary missions — Emergency Services, Cadet Programs and Aerospace Education.

The latest technology

WaldoAir camera pods like this were temporarily mounted on CAP aircraft during the Hurricane Michael response in the fall of 2018. CAP aircrews tasked with taking aerial photography in the wake of the Category 4 storm used the advanced imaging sensor to provide high resolution 3-D models of the devastation on the Florida Panhandle and parts of southwest Georgia.



EMERGENCY SERVICES

- Conducts 90 percent of inland search and rescue in the U.S. as tasked by the Air Force Rescue Coordination Center and other agencies.
- Coordinates Air Force-assigned missions through CAP National Operations Center at Maxwell AFB, Ala., at a cost of \$120-\$165 per flying hour.
- Has more than 6,850 aircrew members and nearly 35,000 emergency responders trained to FEMA standards.
- Provides over 450 chaplains to assist during crises to help comfort survivors, render support and aid victims of disaster.
- Performs aerial reconnaissance for homeland security.
- Provides air intercept training, impact assessment, light transport, communications support and low-level route surveys for the Air Force.
- Provides disaster-relief photography and support to local,

Future pilot

Cadet Chief Master Sgt. Emma Herrington of the Texas Wing's Sulphur Springs Composite Squadron is the first of a long list of CAP Cadet Wings graduates. The Cadet Wings program is an Air Force-funded pilot initiative to identify potential young fliers within CAP and help them earn their private pilot's certificate.

- state and national agencies.
- Transports time-sensitive medical materials, blood products and body tissues when commercial resources are unavailable.
- Assists federal, state and local law enforcement agencies in the War on Drugs.
- Maintains an extensive VHF and HF communications network.

MEASURING OUR IMPACT

158

Saved a modern-day high of 158 lives and recorded 712 "finds" through Air Force-assigned search and rescue efforts in fiscal year 2018, thanks in large part to the assistance of CAP's Cell Phone Forensics and National Radar Analysis teams.

560

Operates one of the largest fleets of single-engine piston aircraft in the world, with 560 planes.

35,000+

Flew a record 35,316 orientation flights with CAP cadets, as well as Air Force ROTC and Junior ROTC cadets.

61,066

Consists of 1,422 squadrons and more than 61,000 volunteer youth and adult members nationwide.

89,773

Flew nearly 90,000 hours in 2018, nearing or surpassing that CAP flying mark for the fourth straight year.

700,000+

Has impacted more than 700,000 youth over the past six years through CAP's STEM Kit program.

\$2.4 Million

Using \$2.4 million from the Air Force to provide CAP cadet training aimed at helping reduce the nation's pilot shortage.

\$187 Million+

Contributed \$187,202,536 in man-hours in past year, serving the emergency services, youth development and aerospace education/STEM needs of communities, states and the nation.





AEROSPACE EDUCATION

- Educates adult and cadet members and the community on the importance of aerospace careers.
- Develops, publishes and distributes national academic standards-based Science, Technology, Engineering and Mathematics (STEM) aerospace education curricula for kindergarten through college classrooms, affecting over 400,000 K-12 students annually nationwide.
- Generates interest in STEM careers through aviation-, space- and technology-focused activities and CAP STEM Kits associated with astronomy, flight simulations, model and remote-control aircraft, robotics, rocketry, weather, hydraulic engineering, computer programming and quadcopters.
- Exposes thousands of cadets to cyber defense careers through CyberPatriot, the Air Force Association's National Youth Cyber Defense Competition.
- Provides educators with 40+ free educational programs and products as well as services that include teacher orientation flights.
- Offers grant and college credit opportunities for adult and teacher members.
- Provides aerospace support for educational conferences and workshops nationwide.

STEM education

CAP's six-year STEM Kit program has already impacted over 700,000 youth, teaching them science, technology, engineering and math through 15 hands-on products geared toward aviation and aerospace education. Here, cadets work with the Rocketry STEM Kit, which introduces them to the hobby and science of model rocketry and associated careers. The rockets included in the kit help cadets progress toward one stage of CAP's rocketry badge.



CADET PROGRAMS

- Attracts over 26,000 members ages 12 through 20 for participation in its cadet programs.
- Educates youth in four main program areas — leadership, aerospace, fitness and character development.
- Enriches school curricula through after-school programs.
- Offers orientation flights in powered and glider aircraft, as well as flight training scholarships.
- Provides activities and competitions for cadets at the local, state, regional and national levels.
- Makes opportunities for community involvement available through color guard/drill team and emergency service missions.
- Challenges youth to be ambassadors for a drug-free lifestyle.
- CAP cadets make up about 10 percent of each U.S. Air Force Academy class.
- Cadets who have earned the Gen. Billy Mitchell Award enlist in the Air Force, U.S. Army and U.S. Coast Guard at a higher pay grade.
- Participates in the International Air Cadet Exchange program.
- Awards college scholarships in several disciplines.



An opportunity to lead

CAP's cadet program offers more than 1,500 of its members in-depth leadership training through National Cadet Special Activities like Cadet Officer School and the Civic Leadership Academy. The training cadets receive at these weeklong activities, which often includes STEM-based initiatives like the one seen here, enable them to become leaders in their home squadrons, their schools and their communities.

Learning to fly

Here, a cadet flies in one of CAP's 50 gliders, located at squadrons throughout the U.S. These orientation flights, or "O rides," introduce thousands of youth to flight, playing a vital role in the future of American civilian and military aviation.



Active lifestyles

Physical fitness and well-being is the primary goal of CAP's Active Cadet Fitness initiative, which is aligned with the Presidential Youth Fitness Program. Through the program, cadets like those seen here attending their wing encampment are motivated to develop a lifelong habit of regular activity.

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