Civil Air Patrol

The best-kept secret in volunteering

Emergency Services

Cadet Programs

Aerospace Education

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Civil Air Patrol

Mission Statement

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

Core Values:

- Respect
- Integrity
- Excellence
- Volunteer Service

CAP is a civilian, nonprofit organization that is the official auxiliary of the US Air Force (USAF) when carrying out missions assigned by the USAF.

Congressionally Chartered Programs

Emergency Services

Cadet Programs

Aerospace Education

Search & Rescue
Disaster Relief
Humanitarian Services
Homeland Security

Leadership
Character Development
Aerospace Education
Physical Fitness

Internal and External

- **Aerospace/STEM**
- **Cyber**
- **UAS (unmanned aerial systems)**
- **Flight academies**

Membership and Resources

2019 Numbers	
Units (Nationally)	1,400+
Membership (Nationally)	62,000+
Seniors (Adults)	36,000+
Cadets	26,000+
Fleet (nationally)	
Aircraft	560
Gliders	46
Vehicles	991
Membership (California)	3,600+
Seniors (Adults)	1,900+
Cadets	1,700+

Aircraft Fleet

Gippsland GA-8 (16)

Cessna 206 (28)

Cessna 182 (324)

Cessna 172 (185)

Runway of 2500’
VHF AM and FM radio
Satellite phones in 98 aircraft

Bay Area Squadrons

San Francisco
San Francisco Cadet Squadron 86

San Carlos (SQL)
West Bay Composite Squadron 192

Palo Alto (KPAO)
Jon E Kramer Composite Squadron 10

San Jose (KRHV)
John J Montgomery Cadet Squadron 36
San Jose Senior Squadron 80

Watsonville (KWVI)
Santa Cruz Composite Squadron 13

Concord (KCCR)
Diablo Composite Squadron 44

Oakland (KOAK)
Amelia Earhart Senior Squadron 188

Hayward (HWD)
East Bay Cadet Squadron 18

Livermore (KLVK)
Tri-Valley Composite Squadron 156

- Cadet squadron = focused on cadet program / AE
- Senior squadron = focused on emergency services / AE
- Composite squadron = offers all three programs for youth and adults

Squadron Volunteer Roles

Commander
Deputy Commander

Chaplain
Communications
Health Services
Historian
Logistics (Supply, Transportation)
Safety

Administration / Personnel
Finance
Information Technology
Professional Development
Public Affairs

Cadet Program Volunteer Roles

Leadership Education
Aerospace Education
Fitness Education
Character Development Instructor

Orientation Flight Pilot
Cyber Education
Testing
Activities (Airshows, Field Trips, etc.)

Emergency Services Ratings

Aircrew
Mission Pilot
Mission Observer
Mission Scanner
Aerial Photographer

Ground Team
Ground Team Leader
Ground Team Member

Base Staff
Incident Commander
Section Chiefs (Operations, Logistics, Planning, Finance)
Public Information Officer
Mission Radio Operator
Mission Staff Assistant

Emergency Services

Search & Rescue (air & ground)

- Missing aircraft
- Lost hikers / elderly
- ELT (emergency locator transmitter) tracking

Disaster Relief & Humanitarian Services

- Aerial photography of damage sites (e.g. for FEMA)
- Medical air transportation
- Community response

Air Force Support

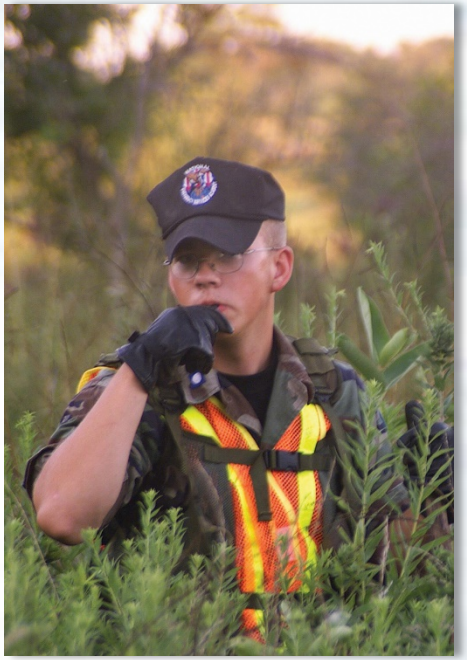
- Intercept training
- UAV chase / escort
- Perimeter surveys

Cadet Programs & Aerospace Education

Today's Cadets…Tomorrow's Aerospace Leaders

CAP cadets have varied interests:

- Aerospace (engineering and/or pilot careers)
- STEM
- Cyber security
- Unmanned aerial systems (UAS)
- Military service



Cadet Programs

CAP motivates youth, aged 12-20, to live the Core Values:
Integrity, Volunteer Service, Excellence and Respect

- Cadets advance through a hierarchical curriculum
- Advanced cadets mentor junior cadets

- Cadet officers (top 15%) are eligible for E-3 pay grade upon enlistment in USAF
- Approximately 10% of US Air Force Academy cadets get their start in CAP

Cadet Programs

Key Traits of Cadet Life:

- The Uniform
- Aerospace Theme
- Opportunity to Lead
- Challenge
- Fun

Cadet Program Elements

- Leadership
- Aerospace
- Fitness
- Character
- Activities

Aerospace/STEM Education

CAP's AE mission is to educate, inspire, and instill an understanding of the importance of aerospace in today's world and to prepare American citizens to meet the challenges of a sophisticated aerospace society

CAP offers K-12 national standards-based educational products that inspire over 150,000 youth annually toward STEM subjects and careers

Teachers and youth leaders who join CAP receive free classroom materials, professional development opportunities, orientation flights plus much more

Aerospace Education

AE Products & Programs:

- Pertinent for all ages geared toward STEM-related subjects
- All programs meet National Academic Content Standards
- STEM kits and lesson plans provided to CAP squadrons, schools and Air Force JROTC units
- Air Force Association (AFA) sponsored CyberPatriot program

CAP AE Partnerships:

- AFA, AFJROTC, NASA, Analytical Graphics, National Science Teachers Association, Space Exploration Educators Conference, National Association of Rocketry, Experimental Aircraft Association, Academy of Model Aeronautics, and Aerospace Industry Association

Questions?