

Disaster Relief, Community Service Top Accomplishments

ver the past year Civil Air Patrol's Rhode Island Wing members continued to support their communities, the National Guard and the state's Emergency Management Agency.

The wing responded to a number of requests for assis-Management Agency and the Rhode Island National Guard. Wing aircrews participated in Operation GIIEP (Geospatial Information Interoperability Exploitation Portable System), videos and photographs in real time to the state's Emergency Management Agency Incident Command. The wing also participated in Operation Vigilant Guard, providing air support reconnaissance and highresolution photography to command centers throughout Rhode Island during statewide disaster preparedness drills.

"The Rhode Island Wing is proud to continue performing missions for America and, in particular, for the state's citizens," said Col. Richard F. Hill, wing commander.

The wing was also very active in carrying out CAP's commitment to providing cadet orientation flights for young members, with more than 100 flights conducted.

In addition, members continue to be very active in community service, providing assistance in road races, community-sponsored walks, parades, aviation expos, balloon festivals and veterans events.

▲ The Rhode Island Wing's director of operations, 1st Lt. Rob Cote, conducts a pre-flight inspection for the benefit of cadets awaiting their orientation flights.

\$400K value of wing's volunteer hours tance from the Emergency **National Commander** Maj. Gen. Charles L. Carr Jr. (ccarr@cap.gov) **Region Commander** Col. Daniel M. Leclair (dleclair@ner.cap.gov) Wing Commander Col. Richard F. Hill (Rhill10727@cox.net) providing high-resolution **Government Relations Advisor** Capt. William H. Stranahan III (willstranahan@cox.net) Wing Info: **Quonset Air National Guard Base** 1 Hercules Drive, Building P-1 North Kingstown, RI 02852

Vehicles 10 vehicles

Missions

282

Financial

Cadet Flying

10 HF stations

Total Hours Flown

401-267-3130

www.riwingcap.com

Interoperable Communications 3 VHF/FM repeaters 51 VHF/FM stations

1 search and rescue mission

177 cadet orientation flights

11 other state support missions



Technology

Advances in technology

— including digital electronic direction finders, infrared cameras that register heat signatures, real-time full-motion video, in-flight chat capabilities and airborne public address systems — have enhanced CAP's SAR capabilities.

High-Profile Missions

Oklahoma Tornadoes — CAP ground teams photographed 13,000 property sites.

Colorado Flooding — 112 sorties and 2,763 man-hours to capture 10,061 images for FEMA.

South Dakota Blizzard — 440 geotagged photos documenting 15,000-30,000 dead livestock, a \$1.5 billion blow to the state's economy.

Nevada SAR — Six people stranded in subzero weather saved.

By the Numbers

CAP annually conducts **90 percent of inland search and rescue missions** in the continental
U.S. as tasked by the Air Force Rescue Coordination
Center and other agencies.

550 single-engine airplanes — one of the largest fleets of single-engine piston aircraft in the world.

8,243 aircrew personnel and 4,028 ground team members

31,854 qualified personnel trained to federal standards completed **142 disaster relief missions** for federal, state and local agencies.

With aerial photography now CAP's number one emergency services' mission, nearly 80 percent of aircraft are equipped with cameras.

Air Force Rescue Coordination Center credited CAP's cell phone forensics and radar forensics teams with 30+ saves.

CAP aircrews flew **1,250** hours during air defense exercises in 2013, helping prepare fighter units across the country for homeland security missions.

Aircrews conducting **counterdrug and drug interdiction operations** flew 7,017 hours helping law enforcement agencies seize \$442 million in illegal drugs and currency, leading to 247 arrests. CAP aircrews were involved in 1886 counterdrug missions in 2013.

Missions

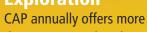


Community Service CAP cadets serve their communities in a myriad of ways, including collecting and distributing food and clothing to the needy, carrying out cleanup campaigns and meeting logistical needs for aviation-related events like air shows.

> Wreaths Across America Every December, in all 52 wings and even overseas, cadets participate in Wreaths Across America observances, presenting the colors and placing wreaths on veterans' graves in national cemeteries and at war memorials.

Scholarships

More than \$300,000 scholarships are available to CAP



than 30 National Cadet Special Activities, ranging in focus from how to fly powered airplanes or gliders to mastery of emergency services skills and

Flying High

The opportunity to fly is the major attraction CAP offers youth. During 2013, CAP's

Encampments

in-depth training in key



Accospace education program promotes aerospace history, flight principles and careers. Many of the nation's astronauts, pilots, engineers and

scientists first explored their

careers in CAP.

CAP's **Aerospace Education (AE)** program, consisting of inquiry-based science, technology, engineering and math (STEM) products, annually inspires over 25,000 cadets and about 250,000 K-12 students to pursue those careers.

More than 20,000 youth in 28 states are K-6 **Aerospace Connections in Education (ACE)** program kids. The no-cost program enriches academics, character education and physical fitness with an engaging grade-specific curriculum.



provide educators the opportunity to experience firsthand the excitement of flying and to expand their aeronautical knowledge, which benefits 25,000 students annually.



STEM Education

More than 30 no-cost aerospace education products and programs generate interest in **S**cience, **T**echnology, **E**ngineering and **M**athematics careers for about 275,000 cadets and youth nationwide.

STEM Kits

Nearly 50,000 K-12 youth across the country were exposed to career exploration programs associated with astronomy, flight simulation, model and remote-controlled aircraft, robotics and rocketry, thanks to free STEM kits funded by the National Defense Education Program.

CyberPatriots

Civil Air Patrol is a leader in the the Air Force Association's All Service Division national high school **CyberPatriot** program. CAP cadets were named national champions in 2011 and 2012, and last year the South Dakota team finished first in competition to operate and secure a basic network.



Eye on the Future

The CyperPatriot program, complemented by CAP's cyber security educational materials, is grooming participants for future cyber security careers.