



# Nevada Wing

## Nevada Wing Emphasizing Youth Aviation

■ The Nevada Wing is playing an important part in Civil Air Patrol's response to the nation's pilot shortage in both military and in commercial aviation. The military needs about 25% more pilots and about half of the commercial pilots are fast approaching mandatory retirement age.

The wing has responded by enhancing its cadet orientation rides program, including CAP cadets and also cadets in the University of Nevada, Las Vegas, Air Force ROTC and local Air Force Junior ROTC programs. The wing is also actively participating in CAP's Youth Aviation Initiative.

So far one Nevada Wing cadet has graduated from the Cadet Wings program, successfully earning his private pilot certificate. Two more cadets have achieved their private pilot certificates through other means.

The wing also continues to support efforts to advance aerospace education, using CAP-provided equipment such as STEM Kits and flight simulators to develop aerospace and aviation interest among youth. The highest-profile aerospace education



project involved the Henderson Composite Squadron's efforts to break the world high-altitude balloon record of 174,000 feet. Cadets, assisted by senior members, worked together to solve the aeronautical and physics challenges involved in pursuing their goal of 200,000 feet. The first flight in May reached 52,000 feet, and a subsequent flight in September was conducted to test telemetry equipment.

Henderson Composite Squadron members await the September balloon launch.

# Nevada Wing 2019 STATISTICS

## Volunteer Members

449 adult members  
274 cadets  
105 aircrew personnel  
505 emergency responders

## Squadrons

15 locations statewide

## Aircraft

13 single engine  
2 gliders

## Vehicles

18 vehicles

## Interoperable Communications

16 VHF/FM repeaters  
93 VHF/FM stations  
21 HF stations

## Missions

10 search and rescue missions  
19 lives saved\*  
37 finds\*  
\* Includes lives saved and finds  
credited with national team support

6 CAP, AFROTC & AFJROTC cadet  
orientation flight missions  
6 other Air Force support missions  
45 training missions  
4 other missions in support of partner  
agencies and organizations or local  
municipalities

## Significant Events Supported in Fiscal Year 2019

Green Flag; Nellis LLRS; Travis LLRS;  
TFR Outreach

## Cadet Flying

493 CAP, AFROTC & AFJROTC cadet  
orientation flights

## Total Hours Flown

1,607

## Financial

\$35,664 in state funding  
\$2,034,670 value of wing's  
volunteer hours

## National Commander

Maj. Gen. Mark E. Smith  
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## Region Commander

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## Wing Commander

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## Wing Info

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