



NEW YORK WING CIVIL AIR PATROL



AEROSPACE EDUCATION DISPLAY COMPETITION



INFORMATION AND GUIDELINES (FEB 2020)

OVERVIEW

New York Wing's Aerospace Education Display Competition is a key element of the annual Wing Conference. It is an opportunity for members to share their knowledge of aerospace with others. The desire is that Cadets and Senior Members demonstrate and improve their knowledge of aerospace through topic research, creation of a project display, and presentation of the topic.

- As stated, the competition will be held annually at the Wing Conference.
- Group Commanders should highly encourage their Squadrons to participate. The Wing's desire is that each Group have at least have one display, but if there is additional interest more than one display per Group will be welcomed.
- Squadrons can work together if that is the most effective way for smaller units to create a display.
- The Wing Director of Aerospace Education (NYW/DAE) **will select a theme** each year for the competition.
- The winning team will be selected by a committee of Senior Members judges selected by the NYW/DAE. Each member of the team will receive a certificate of recognition and the team will receive the Wing's traveling trophy to hold until the following year's competition.

GUIDELINES

Adhere to the following simple rules:

1. Displays will follow the theme selected by the NYW/DAE.
2. Displays are entered as teams representing each Group in New York Wing.
3. There is no limit on the number of personnel, but each team must contain a Senior Member mentor. The names of all team members must be on the entry form. **Teams must register using the online entry form at:** nyw.cap.gov/aecomp
4. Senior Member **guidance, mentoring, and supervision** are required. However, Cadets should do the research, construction and presentation of the display. Each team must contain a minimum of two Senior Members IAW CAPR 52-10 (2.3 d, "Two Deep Leadership").
5. Presentations will be made by Cadets. Teams will be given 10 to 15 minutes to make their presentations. If necessary, the team should be prepared to repeat the presentation for the next audience.
6. Presenters are responsible for setting up the project for display and must remove it at the required time.

SUGGESTED TIMELINE

- January- NYW/DAE will select theme and inform Group/Squadron Commanders.
- February- Group/Squadron Commanders will submit registration form to the NYW/DAE stating they wish to enter the competition. Units should start research and begin planning/design work.
- March- construct displays and demonstrate project to Squadron and/or Group commander.
- April- Aerospace Education Display Competition at the Wing Conference.

TRAVELING TROPHY



- The traveling trophy given to the winning team is the Lt Col Ruth Rowland Nichols, CAP, Memorial Award.
- It is named after CAP Lt Col Ruth Rowland Nichols, known for holding more than 35 women's aviation records. Lt Col Nichols was the only woman to hold the women's world speed, altitude, and distance records simultaneously for heavy landplanes. In addition, she was rated in the dirigible, glider, autogiro, landplane, seaplane, amphibian, monoplanes, biplanes, triplanes, twin and four engine transports and supersonic jets.



- The trophy consists of a stainless steel model of the Italian Macchi M.39 that won the 1926 Schneider Cup race in Hampton Roads, Virginia. It set a land speed record of 246.9 miles an hour. The symbolism to Lt Col Nichols is that she was rated in seaplanes, held numerous aviation records, and broke the sound barrier while flying in a TF-102 Delta Dagger- the first woman to fly this supersonic fighter.
- The winning team is entrusted with the trophy for one year. It will be returned to the Wing at the conference the following year.