



THE MARYLAND WING SAFETY MONTHLY



APRIL 2025

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THE SILENT SERVICE

A working group is reviewing Civil Air Patrol's glider program in the wake of Maj. Gen. Regena Aye's November announcement that Civil Air Patrol's glider program would be paused for the duration of 2025. "Our glider fleet will not be viable for the long term without significant investment and a clear plan on how to position our organization to serve the next generation of glider pilots," Aye wrote. The pause is intended to enable a holistic review to determine how the glider program adds value to the organization, how it can be improved, and how CAP may be able to improve glider and pilot safety and accountability in the future.



Ref: PROPS Newsletter 030425

CAP HEALTH SERVICES



Since its publication on eServices, "CAP Health" has been effectively used to provide an electronic health record for cadets and adult members participating in about 75% of encampments and other major activities involving cadets and adult members — meeting a goal of the Health Services team following the COVID pandemic. "An electronic health record is a critical risk management tool for commanders, activity directors, and health services officers to use when working to ensure the safety and wellbeing of all participants during activities, encampments, and other events," said Lt. Col. John Burrows, a full-time healthcare administrator who commands the Missouri Wing's Legislative Squadron and helped provide this update.



SAFETY IN THE MOVIES



"...the war is going to be won right here on fields like this...everyone of those (pilots) I trained would be me." This 1942 aviation movie was really quite simple:

the value of good training, job integrity, and a careful attention to safety from the perspective of an ace instructor. For entertainment it is engaging, and for safety it is worth watching.

WISDOM

Wisdom is being able to prioritize and know what is critical and what is not.



THE SAFETY DICTIONARY

CRITICAL—of decisive importance with respect to the outcome. Like safety...

PERSONAL PROTECTIVE EQUIPMENT(PPE)



YOU ONLY HAVE ONE BODY!

Your Director of Safety receives phone calls, text messages, and emails. You can contact

Lt Col Ray Phillips at:
rphillips@md.cap.gov /
301-667-9652

CADET CORNER



Just as you as a cadet are in a developmental phase of your life, you must also develop a sense of safety for yourself and those that depend upon you. It is important to see and understand what is critical to your life, the lives of those around you, mission safety, and conduct your activities accordingly.

UNSAFE KEYSTROKES

CAPTCHA means Completely Automated Public Turing test to tell Computers and Humans Apart. It is a test designed to determine whether the user is a human or a bot. CAPTCHA is used to prevent spam, protect against automated attacks, and ensure that only real users interact with a website. Fake CAPTCHA tests will instruct the user to press Windows Key + R (which opens the Run command box), then Ctrl + V (which pastes "I am not a robot - reCAPTCHA Verification ID: XXXX") and then hit Enter. Following these actions places hidden prompt that downloads malware onto your computer. It is downhill from there.



TAKE CHARGE OF YOUR ELECTRONICS



To better serve the modern customer, charging kiosks are appearing in airports and many other spots frequented by the public. Unfortunately, they have a hidden danger: juice jacking. Hackers will use public charging stations to upload malware to your phone, laptop, or tablet. That then leaves you open to paying ransom to get the use of your electronics back, and/or they will steal the valuable information on your device.

The best defense is not to use public USBs but electrical outlets instead. You may also want to avail yourself of wireless charging pads which by design cannot not perform data exchange with your electronics. If you have to use a USB port, do not use a data cable for charging, but substitute a charge-only cable. These also do not transfer data.

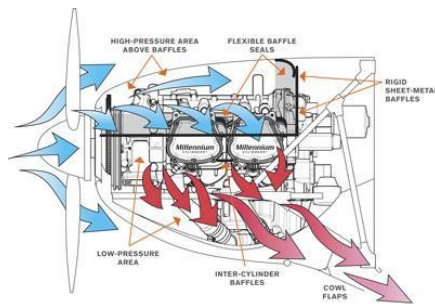
Don't let the bad guys get a charge out of your personal information.



PILOT'S CORNER

"But I am not a mechanic."

Well, if you are going to pilot an airplane, you are a mechanic. At least you are a mechanic to the level of knowledge you have to ensure that the aircraft is airworthy and you are not taking unnecessary risks for yourself, your passengers, and Civil Air Patrol.



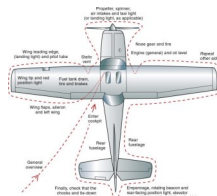
That requires a good understanding of the design and working parts of the aircraft you intend to fly. That necessary understand will greatly enhance safety. It is more than just studying "the numbers."



Mechanical common sense is your first line of defense. A crack in a cylinder, no matter how small, should be even to the newest pilot a no-go item. Skin and wing panel ripples, missing screws or rivets, fuel stains, hydraulic leaks, frayed wires, damaged tiedown rings, and the like are all warning signs. After that, knowing what you are looking at from careful preparatory study will further arm you against disaster. If you are not sure, consult someone who does know what to look for. Do not go flying to see if it really is a problem or not.

I once found a quarter-inch crack on the fuselage of an Airbus during preflight. We stopped everything to have the aircraft examined by the mechanic on duty to ensure the aircraft's airworthiness. We even had to contact the factory in France for guidance. We were delayed, yes, but those actions ensured our safety.

Make sure you ensure yours.



CAPR 160-1 IN FOCUS

160-1 2.4.4. **Squadron Commanders.** Squadron commanders are perhaps the most important leaders in the CAP SMS. As immediate supervisors of squadron-level members and the members actually planning and executing the majority of the missions and activities of CAP, it is imperative that the squadron commanders be well versed in, and actively involved in the use of RM in their day to day activities. Personal involvement and oversight of the everyday application of RM, in close cooperation with the squadron SE, is imperative. The commander is ultimately responsible for ensuring all members are employing RM and complying with safety program directives. The squadron commander is the role model for members to follow regarding RM.

CAPR 160-2 IN FOCUS

160-2 6.6. **CAPSIS Occurrence Entry.** All SSOs as defined by Section 6.1 of this regulation must be recorded in CAPSIS as soon as possible but not more than 48 hours

MORE THAN ONE KIND OF SAFETY



Civil Air Patrol is helping keep local communities safe through its work with U.S. Northern Command and its mission to bolster security at the southern

border. Acting in its role as a Total Force Partner, CAP is serving as a force multiplier, working shoulder-to-shoulder with federal law enforcement agencies, including the Department of Homeland Security and Customs and Border Protection...

THERE IS MORE THAN ON KIND OF SAFETY

Ref: <https://www.cap.news>



HANDS-ON SAFETY TRAINING



GRANITE CADET SQUADRON IGNITES ENTHUSIASMS WITH HANDS-ON SAFETY TRAINING



By

1st Lt Ashley Panzica-Tolbert / Commander

The Granite Cadet Squadron took a creative approach to their Safety Down Day, substituting the typical PowerPoint presentations for engaging, hands-on activities. Senior Member Dawn White spearheaded the initiative, recognizing the need for more interactive safety training.

The squadron was divided into two groups. One focused on risk management, tackling real-world scenarios like rocket launches, and creating CAPF 160s for their squadron's continuity book. This allowed cadets to participate actively in the safety planning actively, boosting their engagement and understanding.



The second group got a surprise after their fire extinguisher safety class. Led outside by 2d Lt Brian Hibbert, they were met by SM White and a "raging inferno" of cardboard flames! After reviewing the P.A.S.S. method, cadets excitedly extinguished the flames with real fire

extinguishers. This dynamic approach proved highly effective. Granite Cadet Squadron Commander C/Maj Marlee White summed it up: This was the most fun safety down day so far!"

The Granite Cadet Squadron demonstrated that hands-on learning can make safety training more impactful and memorable.

