



THE MARYLAND WING SAFETY MONTHLY



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The Safety Way

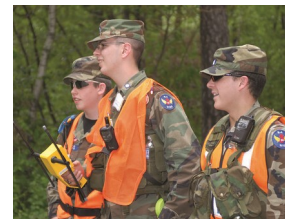
Hats have traditionally symbolized a position, affiliation, or responsibility. The most obvious example are military “covers” (including Civil Air Patrol), that tell us about responsibilities and authority of the wearer. Consequently, when we say “dual-hatted”, we refer to an individual who has dual responsibilities. It would make our safety efforts more effective if each Group Commander teamed with at least one of their squadron safety officers to enhance group safety efforts. Being that a SE is an advisor, Group Commanders are more readily assisted and safety is enhance. That is The **Safety Way**.



CADET CORNER



When outside at night or around traffic, our members wear reflective vests. The vests reflect existing light and promote safety. Extending that thought, the best cadets reflect the training they receive and the dedication they use to exercise safety



practices that ensures their own health and well being, along with that of their other squadron members. Something to think about...

PILOT'S CORNER



In an enlightening discussion with several of our pilots recently we covered decision making specific to the use of the retractable landing gear.

“Yeah, I know. You gotta put the gear down.” Yes, but when? The landing gear systems of different airplanes operate at different speeds. Plus those different systems also can create more or less drag during extension than other systems. So if you are making an approach—especially during an emergency—it is essential that you know how your gear system works and what effect it has on aircraft performance. During an engine emergency, you could end up short of the runway because of the drag induced by the gear extension sequence when initially you had the runway made.

It is dangerous to fly an airplane you do not understand. Be safe.

SAFETY AIM



To Our Safety Officers: the aim of safety is to protect CAP personnel and assets to ensure mission readiness. People depend on us.

SAFETY COUNTS

24/7

CAPR 160-1 IN FOCUS



160-1.2.3. Education and Training. The CAP Safety Program will provide members with education and training on the theory and practice of RM

so that every member possesses the competence and confidence to employ RM in every pursuit.



To the maximum extent possible training is standardized at a national level then tailored to local activity and mission needs. The intent is to enable decentralized and personal use of standardized RM practices regardless of the nature of the event or the personnel involved.

WISDOM



Wisdom is being a guiding light to your fellow members rather than a dark spot. ●

THE SAFETY DICTIONARY



LIGHT— radiant energy that makes things visible. It affords illumination.



“Don't ignore the safety rules again or you'll be in big trouble!”

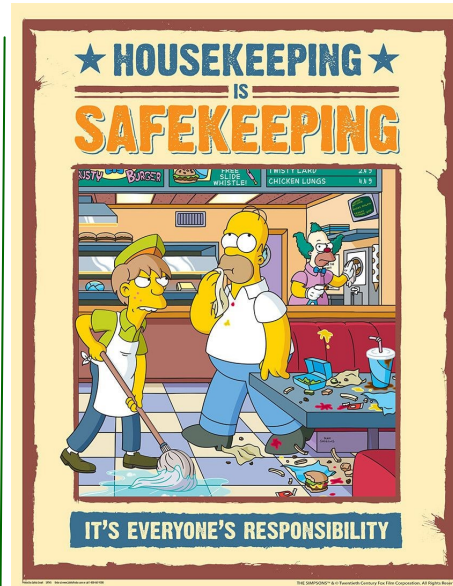
YOU'VE GOT (CAP) MAIL!

For communications safety, please use official CAP mail for CAP-related correspondence. It has also been announced by email that MFA (Multi-Factor Authentication) will be added this coming January.



DELIBERATE RISK ASSESSMENT

The Maryland Wing CAPF 160 Library was opened for business in September of this year and has been undergoing continuous improvement. We began with five examples and a READ ME file, but more examples have been added plus an updated READ ME file that contains CAPF 160 training material. You can find this ready reference at: <https://mdwg.cap.gov/staff-sections/safety>.



CYBER SECURITY AND OUR SAFETY CULTURE

One great opportunity to jump-start or continue your learning is to complete the Introduction to Cybersecurity course as part of CAP's partnership with Cisco Networking Academy (NetAcad). When asked why members should consider completing this course, Maj. Gen. Edward D. Phelka, CAP's national commander/CEO, said, "Cyber security affects every one of us and is critical to the safety of ourselves and the sovereignty of our nation. Taking courses such as those offered by our partners like Cisco is imperative to ensuring that we continue to embrace a safety culture that will keep not only ourselves but also our

fellow Civil Air Patrol airmen and citizens safe from those who would do us harm." Civil Air Patrol is continuing to advance training and education for all members, including the cyber badge program for cadets and the National Cyber Academy for cadets and adult members.



Aircraft Safety Emphasis

Instructor/Check Pilot Vigilance

Tire Damage

Tail Strikes

Airworthiness

Pre-flight, post-flight

Hangar Rash



SAFETY IN THE MOVIES



In the movie ISLAND IN THE SKY (1953), a civilian DC-3 with a crew of five flying for the Air Force makes a forced landing in the frozen north of the Quebec during a

Canadian winter. Staying alive while waiting for help to arrive is extremely difficult when out of radio contact and in minus 70 degree weather. They used what precious battery power that remained to send a few morse code signals to their command and then waited. Or did they? Crew safety required them to be engaged in meaningful work and maintain heat and shelter. They also had to find ways to remain encouraged and hopeful. As much as the body requires safety measures and protection, so does the mind. Fortunately, they had a great captain that led them through survival.



CAUTION

When flying, dress for the terrain. Not the cabin heater.