



THE MARYLAND WING SAFETY MONTHLY



AUGUST 2023

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The Safety Way

The safety of all of our personnel is obviously a job that requires continuous observation and adjustment. But some CAP activities are a little riskier than others. We have high standards for the physical performance of our cadets as they train to advance in grade. When our cadets are outside performing required drills, there needs to be at least two senior members present providing oversight and guidance. This not only satisfies the “two deep” rule, but additionally provides another set of eyes to ensure cadet safety and prevent accidents. That is The **Safety Way**.



CADET CORNER



Peer pressure is a reality of life. But it does not mean you have to give in or something terrible is going to happen when others see you as “not cool”. In fact, you can reverse that peer pressure by showing the wise and safe way to conduct activities. If you have to choose between smart and cool, always choose smart. And smart is usually safe.

SMART IS COOL



PILOT'S CORNER



Fly it to shutdown? Huh? As you well know, primarily what enables an airplane to fly is its wings (airfoils). Since an airfoil designed to fly (generate lift), they do not know the difference between being aloft and on the ground. Therefore, it is very important that you keep the elevators and ailerons engaged in your aircraft's movement at all times on the ground to defense against a sudden gust of wind or the prop and/or jet wash from other aircraft. Staying on the controls and flying the aircraft to shutdown can save you an expensive and possibly dangerous upset.



SAFETY AIM



Civil Air Patrol's safety AIM includes standards to guide us in decision making and action. Among this guidance are the below reminders:

DO NOT EXPOSE ANYONE TO UNNECESSARY RISK.

MAKE DECISIONS AT THE RIGHT LEVEL.

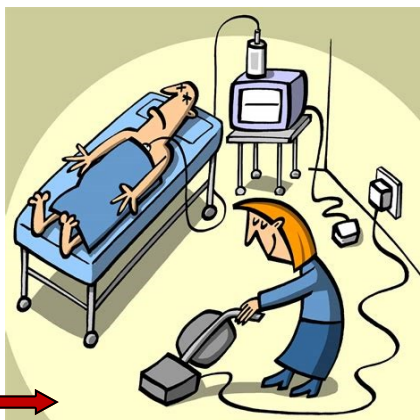
INTEGRATE SAFETY RISK MANAGEMENT INTO ALL LEVELS OF PLANNING AND ACTIVITY.

APPLY THE ENTIRE SMS PROCESS CONTINUALLY.

SAFETY STARTS WITH YOU

THE SAFETY DICTIONARY

SMART — having or showing quick intelligence or ready mental capability.



Smart people look first and ask questions. →

WISDOM



Wisdom can be acquired through observation and experience, but observation and experience do not always impart wisdom. To benefit from the processes mentioned above, you have to analyze and retain the results.



CAPR 160-1 IN FOCUS

CAPR 160-1 4.2 The CAP SMS supports a continuous improvement philosophy by providing a framework for assessing conformance with RM processes and effectiveness of RM-based initiatives. Leaders at every level of the organization are expected to use PDCA or another continuous improvement process to ensure improvement continues even when faced with changing missions, circumstances, or equipment. For further in-depth guidance on continuous improvement tools and processes refer to CAPP 163, *Safety Assurance and Continuous Improvement*.



PDCA means PLAN, DO, CHECK, ADJUST.



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STATISTICS

2022

HELPFUL REMINDERS



**A CLEAN
WORK AREA
IS A SAFE
WORK
AREA**



**KEEPING YOUR
WORK
AREA CLEAN
IS PART OF YOUR
JOB ASSIGNMENT**

THE LITTLE DECISIONS

Some decisions in CAP operations are harder than others. Here a few examples: where to perform the operation, how many people and of what qualifications do we need, what permissions and approvals are required, and who is going to be in charge? Thankfully, we don't have to make those big decisions every day. Service in Civil Air Patrol is mostly about the little choices we make each day of our service life, not the significant big event ones. The daily requirement for making good safety decisions is far more common, and they all add up to big blessings or big mistakes. So it is with safety. Don't make any bad safety decisions. Make wise choices when it comes to working around equipment, or using that equipment, working in and around aircraft, drill, cleaning squadron spaces, and so forth. Just deciding not to make any bad safety decisions is already a great start toward making good ones.



MARYLAND WING

Volunteer Members
689 adult members
801 cadets
149 aircrew personnel
958 emergency responders

Squadrons
32

Aircraft
10 single-engine

Vehicles
25

Interoperable Communications
8 VHF/FM repeaters
151 VHF/FM stations
24 HF stations

Missions
3 search and rescue missions
2 Finds*
* Includes finds credited with national team support
3 disaster relief missions
6 air defense intercept training and evaluation missions
4 CAP, Air Force ROTC, and Junior ROTC cadet orientation flight missions
3 other Air Force support missions
40 training missions
2 other state support missions
1 other mission in support of partner agencies and organizations or local municipalities

Significant Events Supported in Fiscal Year 2022
Fertile Keynotes; Chesapeake Bay patrols; University of South Carolina and NASA support; Montgomery County COVID-19 clinic support

Cadet Flying
699 CAP, Air Force ROTC, and Junior ROTC cadet orientation flights

Total Hours Flown
1,928

Financial
\$38,700 in state funding
\$6,004,970 value of wing's volunteer hours

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Statistics are interesting and can even be helpful. However, when the Lens of Safety is applied we can readily see areas that need our careful attention. Risk affects all aspects of CAP operations including events, physical assets, and personnel. Let's train our people to see and apply the principles of safety in all facets of what the statistics shown above represent.



THE SMALL
DECISIONS
YOU MAKE
TODAY WILL
HELP YOU
BUILD
HEALTHY
HABITS

COPY, PASTE, & CLICK

<https://www.youtube.com/watch?v=TzQWWKZcOM4>

Think of the applications that this information has to CAP activities. Very interesting.

**SAFETY
IS A TEAM EFFORT**