



The Safety Beacon is for informational purposes. Unit safety officers are encouraged to use the articles in the Beacon as topics for their monthly safety briefings and discussions. Members may also go to LMS, read the Beacon, and take a quiz to receive credit for monthly safety education.

February 2017

National Safety Officer College!

The 2017 NSOC is open for sign-ups!!



NTSB Training Center

The next National Safety Officer College (NSOC) is going to be June 5-9, 2017. We are proud to announce that this year's NSOC will be held in the NTSB Training Center in Ashburn, Virginia.

Who Should Attend? This course is intended for all leaders in the CAP Safety Program. Region Directors of Safety should plan on attending. Wing Directors of Safety should mark their calendars. All CAP leaders, regardless of their mission focus, should consider attending!

What Will You Learn? This will be a hands-on, high-participation graduate level course on risk management and how it applies to Civil Air Patrol. The new CAP Safety Management System and new safety regulation are nearing roll-out and this will be a ground floor opportunity to become the CAP experts in how we will integrate risk management into all our CAP mission areas.

What Will You Do? Lectures and briefings. Educational briefings from NTSB personnel. Working groups and seminars. You will become part of the team that will develop and implement the tools and guidance for CAP's Safety Management System, while networking with your national CAP safety team. And there WILL be time for fun!

Where? For travel planning, the NTSB Training Center is very close to Dulles International Airport. We will be staying at The Residence Inn at Dulles 28 Centre.

How Much?? CAP leadership feels that this course is so important to the success of our safety program that *CAP is planning on picking up the tab* for lodging, per diem, the facility fees, and a generous offset for your travel expenses. Exact details will become available when the budget is passed, but just about all you need to do is carve out the time to be here!



Residence Inn, Dulles

Look on the next page for sign-up information!

January Mishap Closeouts

Col Robert Castle, CAP/SEA

There were six mishaps closed out in January. One involved a UAS (more about that later) the other five were all related to Physical Fitness training.

Cadets all have different motivations for joining CAP. As unique as each individual is, they each have differing levels of fitness. From CAPR 52-16, "The goal of the Cadet Program's fitness element is to develop in cadets a habit of regular exercise." [CAPP 52-18](#), *Cadet Fitness Program* provides a wealth of fitness and nutrition information that can help cadets get into and stay in shape. Remember, the goal of the fitness element is not to "pass the test." The goal is to develop healthy life styles through fitness and nutrition.

Healthy and physically fit cadets, combined with an active risk management program, can lessen the likelihood of our members getting hurt. Are you putting the emphasis in the right place?

Unmanned Aerial Systems (UAS)

A member received minor lacerations on their hands from the rotors of a UAV when they tried to grab an airborne drone.

CAP is beginning to see the benefits of these devices to augment and enhance our capabilities, as well as being an important and fun part of our Aerospace Education STEM program. They have rapidly grown from being a fun "toy" to highly capable camera platforms, easily able to look into previously inaccessible areas.

Along with that capability is the added responsibility for safe operation. A quadcopter configuration is currently one of the most popular designs available. Their relatively low purchase cost makes them readily available to the average person.



While some are equipped with rotor guards, many are not which increases the risk of unintentionally hitting something with a rotor.

With the rise in popularity of UAS, there is the potential of them being operated in areas where they may interfere with manned aircraft operations. After 21 December 2015, the Federal Aviation

