

Learning Lab Schedule and Descriptions

Morning Sessions

0915-1015	Operations: Unmanned Air Systems – Surrogate, Escort, and Miniature
0915-1015	How to Run an Airman Leadership School
0915-1015	All You Wanted to Know about Uniforms
0915-1015	Public Affairs: What’s the Scoop
0915-1015	Wing-Wide CAC Open Session
0915-1130	Aerospace Education Open House – Part 1
0915-1130	Communications Radio Working Room
1030-1130	Emergency Services: READY. SET. GO!
1030-1130	Communications: Words from the DOC
1030-1130	All You Wanted to Know About Uniforms
1030-1130	An Update from the Chaplain Corps
1030-1130	Wing CAC Closed Meeting

Afternoon Sessions

1345-1430	Ask Your Group Commander
1345-1600	Aerospace Education Open House – Part II
1345-1600	Communications Radio Working Room
1430-1500	Possible Ops UAS Demo
1430-Until	Open Time to Network, Sidebar, or Enjoy the Water Park

“Operations: Unmanned Air Systems – Surrogate, Escort, and Miniature”

This learning lab will discuss all things UAS for Civil Air Patrol. The operations staff will highlight future plans for surrogate Predator missions in Texas and highlight current operations providing escort of UASs through civil air space to training grounds. It will also highlight the completed beta testing of mini-UASs for ES applications (SAR and DR), the current qualification process and FAA Part 107 requirements, and discussions about practical application of the technology. Mini-UAS materials and systems are targeted to be available for display and possible demonstration.

“Emergency Services: READY. SET. GO!”

This learning lab will put emphasis on maintaining a better state of READINESS in the Texas Wing and educate in areas where well intended tasks have been performed the incorrect way. It will also address questions and clarify requirements to be a SET for Aerial Photography so that all members are on the same page. Lastly, this session will focus on best practices in execution and reiterate the importance of pre-planning sorties so that when a release is given, we GO and don’t take excessive time before takeoff or departure. In ES, every minute counts.

“How to Run an Airman Leadership School”

Airman Leadership Schools (ALS) are a key introduction for newer cadets in the program as part of the Texas Wing Cadet Training and Education Program. Administered at the Group level, the primary

purpose of ALS is to teach cadets leadership skills, drill, customs, and courtesies, and embrace the core values. Come learn how you can help your Group successfully run an ALS. Learn to schedule, budget, and acquire the facilities you need; understand the minimums a new cadet must have to participate; review the standardized curriculum; and discuss best practices to ensure your ALS is a success!

“All You Wanted to Know about Uniforms”

This learning lab is geared towards all members with special emphasis towards command and cadet program staff, personnel officers, and public affairs officers. Almost all possible uniforms will be demonstrated for proper wear along with appropriate outerwear and head covers. Talking points from the National Uniform Committee will be highlighted including focus on service vs working uniforms, photos in the media, and other best practices. Bring your questions or request clarification as a new or seasoned member on what regulations actually say in order to maintain a professional image for CAP.

“Communications: Words from the DOC”

Come meet the Communications Directorate Staff who have several new topics to “communicate” with you. They will discuss Comm², CAP's new Department of Defense mission communications needs. They will also provide an update to the development of the "radio only" path to commanders. There will be a presentation on the new generation VHF radios and discussion about deployment of oximeters on airborne repeater missions.

“Public Affairs: What’s the Scoop”

Are you a new PAO? Have you considered being assigned but are unsure of what is required? This learning lab will address writing articles for the media and our own publications. It will discuss the latest guidance in CAP's social media policies, how to engage your local media, and how to tackle some of the tougher items to advance in the specialty track.

“An Update from the Chaplain Corps”

Interested in becoming a Chaplain or Character Development Instructor (CDI)? Learn the process and forms needed to garner appointment in these specialty tracks. Hear updates on the moral leadership materials for cadets and senior members. Understand the difference in roles between Chaplains and CDIs and the boundaries of ministry and counseling. Discover the organization's need for more Mission Chaplains and how to become trained in Critical Incident Stress Management (CISM).

“Aerospace Education Open House”

The primary purpose of the Open House will be to explain the CAP Aerospace Education program. Staff will go over everything that is most important to our Aerospace Education Officers. It will dispel rumors that in order to be an Aerospace Education Officer you must be a pilot or have a degree in Aerospace. In our world **AE** does not stand for **Aerobic Exercise** nor is it an **Apathetic Excuse** for being a bore.

The morning session will cover the basics of the AE program and review CAPR 50-1, CAPP 50-1, and CAPP 50-2 along with some hands-on AE training. The afternoon session will demonstrate AEX and STEM kits. This includes hands-on use of rocket launchers, hovercraft, some STEM kits, and other AEX activities.

If you plan to attend, please assist the staff in sizing the quantity of their materials by signing up here (no additional charge – for headcount purposes only): [AE Open House Learning Lab Attendance Signup](#)

“Wing-Wide CAC Open Session”

The Wing Cadet Advisory Council will hold an open session for all cadets (and interested senior members) to come offer ideas and program feedback. Attendees can learn how to continually share ideas through their squadron CAC representatives and Group CAC chairs.

“Wing CAC Meeting”

This will be a closed session for the Wing CAC to conduct normal business and collaborate on vision with the new Wing Commander.

“Ask Your Group Commander”

This session is dedicated as a skip level meeting with your Group commander to get a brief rundown on metrics then collectively discuss vision, objectives, vehicle use optimization, and collaboration within your respective Groups. Given the Group Commanders must sign all activity and service ribbon CAP Form 2As, it’s also a great time catch up on any signatory paperwork!

“Communications Working Room”

We will have a dedicated area for the Comms staff to work on radios, reprogram radios, and conduct ICUT evaluations. After the learning labs are over, evaluations will move into the Mesquite conference room for less distraction.