



NC Wing Education and Training Newsletter

August 2025



Welcome to the month of August! There are so many amazing opportunities offered in this edition of the Education and Training Newsletter that will certainly grab the attention of our members! With such a variety of offerings, anyone can pick and choose something to learn at any time they want to. This is the first month of a combined effort of the Education and Training staff and the Public Affairs staff. It will be a learning and growing experience for both areas to work together to accomplish the goal of continuing this newsletter in the fashion it was originally created. If you have any training, events or classes that should be recognized for wing-wide distribution, please email Major Chad Hooper at chooper@ncwgcap.org or myself, Captain Glenda Engstrom at

glenda.engstrom@ncwgcap.org so I may put it in the monthly newsletter. Let us begin!

Capt Glenda Engstrom, NC Wing Public Affairs Officer

Education and Training Program Level Completions in July

Level I Member

- NC-052 SM Christina Whitaker
- NC-052 SM Shirleen Williams
- NC-111 SM Dustin Cook
- NC-126 SM Shaun Bird
- NC-126 SM Adam Fischer
- NC-160 SM Roy Whitfield
- NC-171 SM Thomas Cherian
- NC-300 SM Christopher Lauer
- NC-307 SM David Watson

- Education and Training Awards
- E&T Program Specialty Track
- How do I?
- Year of Ownership
- Leadership Reading Groups
- Coaching StellarXplorers & Cyberpatriot
- Cybertraining
- ICS-400
- Mid-Atlantic Region South SAREX
- Mid-Atlantic Region Training Leaders of Cadets
- CAP Silvered Wings Series

Level II

NC-001 Capt Brandon Webber

NC-007 2d Lt Ronnie McCormack, Jr

NC-019 2d Lt Michael Rice

NC-022 1st Lt Ethan Riley

NC-057 2d Lt Liya Beal

NC-171 Maj David Covell

NC-307 2d Lt Robert Hoffman

No Davis Award Ribbon – Leadership Ribbon for Tech rating

Yeager Award



NC-082 SM Kimberly Brown

NC-082 SM Basil Yap

NC-126 SM John Baber

NC -126 SM Samuel Robinson

NC -145 SM Jeffrey Hunter



Level IV



NC-001 Maj James Fitzpatrick

NC-052 Maj Rufus Brock

Specialty Track Ratings Achieved in July

Administration Technician Rating – Maj David D. Covell, NC-171

Cadet Programs Master Rating - Maj James Fitzpatrick, NC-001

1st Lt Elaine Kaempf, NC-162

Cadet Programs Technician Rating – Capt Richard Hart, NC-048

2d Lt Frank Clark, NC-057

1st Lt Isabella Marie Ross, NC-111

Command Senior Rating – Lt Col Peter A. Bohler, Sr, NC-999

Communications Senior Rating – 1st Lt James Patterson, Jr, NC-070

Emergency Services Technician Rating – Capt Andrew Meranda, NC-124

Historian Technician Rating – 2d Lt Clarence Noble, NC-048

Information Technology Officer Technician Rating – 2d Lt Michael Rice, NC-019

Logistics Technician Rating – Maj Phillip C Hooper, NC-022

Operations Master Rating – Lt Col Brendan P Kearns, NC-001

Personnel Technician Rating – Maj David Covell, NC-171

Professional Development Master Rating – Lt Col Jordan Crawford, NC-022

Safety Technician Rating – 1st Lt Susan E Olmsted, NC-048



How Do I...

Order Aerospace Education STEM Kits

Did you know the Aerospace Education STEM kits are available for order again starting August 1, 2025? It is no cost to recipients and is an excellent opportunity for cadets to have hands-on learning opportunities. Over 70,000 STEM kits have been issued since the program began in



2013. The kits are grouped into 3 areas: Aviation, Space and Cyber. To apply for a STEM Kit, log into eServices using your CAPID# and password. Click on Aerospace Education and then CAP STEM Kit. When you are on the CAP STEM Kit page, click on Apply for STEM kit at the top of the page. Fill out the application completely and submit it.

Year of Ownership



The Year of Ownership Webinar Series is a series of webinars hosted by CAP Leadership in conjunction with Echelon Front, focusing on the principles of ownership and leadership within CAP, including notable hosts like CAP National Commander Maj Gen Regena Aye.

There are a total of 25 sessions in the series. Members can register for the webinars in the Absorb LMS, where they will appear under the "Featured Courses" section. Each webinar, except for the virtual keynote webinar, counts as a single credit towards National Conference credit. Members must earn six credits to receive one National Conference credit in Professional Levels. First, enroll in the virtual session via Absorb. To receive credit, members should enroll via Absorb and add their name to Teams when logging in to the webinar. For any questions about the Year of Ownership Webinar Series, contact yearofownership@capnhq.gov.

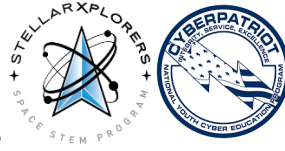
The webinar for August 2025 will be Ownership and CAP Innovation! This is a great way to learn and receive conference credit for your Level III in the Education and Training Program.

Other Learning and Training Opportunities

This section lists just a few of the many education and training resources available to expand and sharpen your knowledge and skills.

Leadership Reading Groups

Are you interested in leading or participating in a reading group? Now is your chance! Books are a great way to improve your knowledge and expand on future goals, helping you to become a better leader. If this is something you would like to do, please complete the interest form at: [Education and Training | Civil Air Patrol National Headquarters](#)



Coaching for CyberPatriot and StellarXplorers Coaches

Coaching a CyberPatriot or StellarXplorers team, or doing so for the first time? CAP Cyber has an opportunity to help YOU kick start your program!! Although this is intended for new coaches, any coach or prospective coach is welcome – this is a great way to learn about the program. Maj. William Blatchley, Civil Air Patrol National Headquarters Cyber Mission Team Deputy for Education and Awareness, is hosting bi-weekly coaches meetings to help get you started, starting from 7 August 2025 for the StellarXplorers meeting and 14 August 2025 for CyberPatriot. StellarXplorers meetings will be on the first and third Thursday of each month, CyberPatriot will be on the second and fourth Thursdays of the month. The intent of each of these meetings is to introduce new or prospective team coaches to the software and concepts behind each of these Air and Space Forces Association nationwide STEM competitions. Maj Blatchley will discuss the software required (which is provided free) for each of the competitions and how to use that software, as well as team strategy and what it takes to form a new team including the registration process. The meetings will be at 9:00 PM Eastern, 6:00 PM Pacific via Microsoft Teams. All training sessions will be recorded so that they can be viewed at a later time if you miss a training session or want to review it and will be located here: [Air & Space Forces Association CyberPatriot and CyberCamps | CAP Cyber Missions](#)

Dates: starting 7 August for the StellarXplorers meeting and 14 August for CyberPatriot. Time: 9:00 PM Eastern, 6:00 PM Pacific Location: Virtual training via Microsoft Teams (link will be provided via e-mail) Pre-registration is required to receive the meeting link [HERE](#).

Questions? E-mail cyber-programs@cap.gov for additional information.

FREE online Cyber training opportunity for ALL Civil Air Patrol members

From Cisco Networking Academy!!



Civil Air Patrol has partnered with Cisco Networking Academy (NetAcad) to make online cybersecurity support, training and curriculum resources available for FREE to ALL CAP members. Whether you are a cadet thinking about a career in the fast-growing world of cyber, or a senior member wanting to learn a new skill, this is a great opportunity, and thanks to the CAP/CISCO partnership, it is FREE for our members.

The 2nd Cohort for 2025 runs from July - 31 December 2025. For more information and to register, go to [Cisco Networking Academy | CAP Cyber Missions](#)

ICS-400 Training – Advanced Incident Command System

Have you ever wanted to be a part of an Incident Command team? NC Wing will be hosting the ICS-400 course on August 30 & 31 from 8 am to 5 pm at the Wing Headquarters in Burlington! ICS-300 is the prerequisite for taking this course that will assist you in obtaining the qualifications needed to be part of an Incident Command staff. Contact Lt Col Jordan Crawford at Jordan.Crawford@ncwgcap.org for registration.



2025 Mid-Atlantic Region South SAREX

The Mid-Atlantic Region South Search and Rescue Exercise (SAREX) will be held on August 8th to 10th. This is an exciting opportunity to polish up on your skills and train for new ones! Learn all about becoming part of an aircrew, ground team or sUAS member. Camping will be available behind the NC Wing Headquarters building. You can sign up now at:



Ground Team: [NC Wing / MAR South SAREX - GROUND TEAM REGISTRATION](#)

Air Crew: [NC Wing / MAR South SAREX - AIRCREW REGISTRATION](#)

sUAS: [NC Wing / MAR South SAREX - sUAS REGISTRATION](#)

Contact Maj Matt Chirik at matthew.chirik@ncwgcap.org for more information!



Mid-Atlantic Region Training Leaders of Cadets Course

The Mid-Atlantic Region Cadet Programs is presenting a virtual Training Leaders of Cadets (TLC) intermediate course on Saturday, August 23rd, from 8:00 am to 4:30 pm EST via MS Teams. This course is designed to assist cadet programs officers to lead squadron cadet programs. This counts toward QCUA and the Cadet Programs Specialty Track senior rating. You must complete one online module in Absorb before the virtual training. TLC-Basic is not a prerequisite for this course.

Sign up in Registration Zone. Registration is open! For more information, visit the [TLC Intermediate Course | Civil Air Patrol National Headquarters](#) . Contact Lt Col Fisk-Moody at pmoody@mar.cap.gov with any questions.

Level II and Level III

NCWG is offering the moderated modules for Level 2 and Level 3 in a combined event. You must have completed the Level II before starting Level III

Level II

Level II will be held at Franklin County Composite Squadron, which meets at the Triangle North Executive Airport (LHZ), 440 Airport Rd, Louisburg, NC on Saturday 30-Aug 2025 from 08:45-16:30. This is an in-person training event. You must have completed Level I to enroll. Students must agree to read all the student guides prior to 23-Aug. The course will consist of a discussion of the relevant material, not a lecture. There are also several pre-course assignments. Level II sign-up form:

<https://www.capnhq.gov/CAP.Experiences.Web/Registration/RegistrationDetails?EventID=6851>

Level III

Level III will be split into 2 sessions. Day 1 is on Saturday, 23-Aug. It will be a virtual session through Teams from 08:30-16:00. Day 2 is on 30-Aug. It will be in-person at the Triangle North Executive Airport (LHZ), 440 Airport Rd, Louisburg, NC on Saturday 30-Aug 2025 from 08:45-16:30. You must have completed Level II to enroll. Students must agree to read all the student guides in order to complete the assignments for the virtual course prior to 23-Aug. The course will consist of an instructor-led discussion of the relevant material, not a lecture. Most Level III modules have pre-course assignments that your instructor will email to you.

Level III sign-up form:

<https://www.capnhq.gov/CAP.Experiences.Web/Registration/RegistrationDetails?EventID=6852>

CAP Silvered Wing Series

Capacity: two or three people

Length: 25 feet 5 inches

Maximum speed: 150 mph

Cruise Speed: 140 mph

Range: 450 miles

Service Ceiling: 17,200 feet



The Ryan SCW-145 (1938) NC18909. It is a low-wing, completely enclosed sliding canopy type aircraft that could slide open for ventilation. The back seat could carry over 200 pounds. Col John H. Batten stated, "The Army Air Corps issued orders to install simple bomb racks on all anti-sub aircraft. Planes carried one or two 100-pound demolition bombs or, for larger aircraft, a single 225-pound depth."

Please forward any questions you have about this newsletter and Education and Training to Maj Chad Hooper at chooper@ncwgcap.org