

MAY 2014

CIVIL AIR PATROL

MAGAZINE

LEADING EDGE

CONNECTICUT WING

Wing Participates In Bio-Terror Exercise

Danbury Cadet Finds Lost Child

Cadets Visit State Capitol



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(Photo: Major Milano)



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Commander's Comments

Colonel Ken Chapman
Connecticut Wing Commander



Connecticut Wing is very busy these days and we are engaged in many different areas. To help the mem-

bership understand what is important, I would like to share what the senior leaders of CT Wing and I consider to be the top 10 priorities between now and November 1, 2014.

1. Ensure a culture of safety, financial control, cadet protection and property accountability.
2. Maintain an excellent and safe powered flying program and expand into glider flying.
3. Host an outstanding joint NER-Connecticut Wing Conference (quality and within budget).
4. Run all Connecticut Wing level activities in a professional manner (encampment, flying academy, cadet ball, rocketry competition, assist with mission aircrew school, etc.).
5. Grow Connecticut Wing, focusing on senior member recruiting, retention, and professional development, and expand squadrons to additional airport locations.
6. Accelerate development of the newly established Groups.
7. Expand Ops/Quals training opportunities.
8. Restore state funding (legislative), pursue grant writing and fund raising.
9. Maintain all units and functions according to SUI & CI guidelines (ongoing oversight & checks)
10. Fully participate in activities surrounding the Congressional Gold Medal to include ceremonies, public affairs, finding former WWII members, and building our relationship with elected officials (local, state and federal).



Colonel Ken Chapman
CT Wing Commander
(Photo: CTWG File)

SAREX at Groton - June 7

If you plan on attending the next SAREX let your squadron emergency services or commanding officer know as soon as possible.

Squadron emergency services officers should forward participant information via spreadsheet to Lieutenant Colonel Mike Heath, Connecticut Wing Emergency Services Officer

msh Heath@optonline.net

Chief of Staff News

*Lieutenant Colonel Jim Ridley
Connecticut Wing Chief of Staff*

As I write this column I am on a break at Civil Air Patrol's National Staff College (NSC), which took place this past week at Maxwell AFB in Alabama, along with Major Art Dammers and Major Roger Malagutti (Lieutenant Colonel Tom Litwinczyk is serving as staff). I must tell you all what a great experience this has been and something that emphasizes the value of a CAP education.

While attending the college with my fellow seminar and college students I had a chance to network with other officers from around the country, from many wings and regions, meet CAP's command and executive staff as well as several members of the Board of Governors and former wing commanders and realized that they have the same experiences and perceptions as we do. This experience made me realize one thing – we all need to continue our education, it could be an SLS, CLC, Region Staff College or the NSC. I implore all CTWG officers to seek out an opportunity to take their next professional development course, something our Professional De-

velopment team has been doing a spectacular job at providing Connecticut Wing.

As summer approaches we are planning for our Air Force supply and communications inspection. I wish everyone a healthy and safe start to the summer and vacation season and hope everyone is planning on attending the joint CTWG/NER Conference taking place at the Sheraton Bradley Airport this coming October.

Connecticut Wing Encampment Camp Niantic, Niantic, CT August 9-16, 2014

**Applications are still open for
Cadet Basics and Seniors**

A Civil Air Patrol Basic Cadet Leadership Encampment can be the most significant and worthwhile training experience of a Civil Air Patrol cadet's membership. Training is what the encampment is all about.

If a cadet wishes to earn their General Billy Mitchell Achievement and become a cadet officer, attend certain NCSAs or serve at an encampment as a staff member, they must first attend and graduate from a basic encampment.

For more information and resources go to:

[2014 CTWG Encampment](#)

See page 22 for the
[CTWG Encampment Flight Academy Flyer](#)



Who Is That Tall Guy?

Captain Andy Hart, Chaplain Long Island Group

Hello Connecticut Wing! My name is Chaplain Andy Hart, and I am excited and thankful to be serving at this year's Basic Encampment. Let me quickly introduce myself so I am not just that *tall guy* walking around.

Having lived in many places on the East Coast and Canada, I currently reside in Huntington, New York, which is on Long Island. As a minister in the Presbyterian Church, I serve a congregation in Huntington, and I am starting a non-profit corporation called the Jacob Center, Inc., which will provide pastoral care for vets and first responders dealing with PTSD. I am the Group Chaplain for Long Island Group, and served as Encampment Chaplain for Encampments in New York and Massachusetts. I am married and have four children under 8. In my spare time I love to play basketball and go running.

There are many things I love about Encampment, but one of the top three for me is watching people use their gifts and/or develop the gifts provided by God. For example, I think of chaplains at different encampments who used their gifts to mentor the chaplain staff in things like pastoral care or crisis management. Or a cadet who does not think that he or she possesses any leadership skills put into a leadership role and grow and develop into an effective



Chaplain Andy Hart

(Photo: Courtesy Chaplain Hart)

leader. Quite frankly I have not been in Civil Air Patrol long enough to see the gifts that the cadets possess and develop in CAP being used in their chosen profession, but it is just a matter of time. What a wonderful day that will be.

Again, I look forward to meeting you soon. When one is 6' 4" tall, I know I can't be missed.

Have a great month!



2014 Chaplain Corp Basic Encampment Team

Encampment Chaplain Andy Hart

Chaplain Fr. Dennis Mercieri

Chaplain Adma Ross

CDI Maj Robin Wojtcuk

***"The values of Integrity, Volunteer Service, Excellence, and Respect,
serve as the ethical framework for CAP's service to America"*** CAP 50-2



Congressional Gold Medal Approved for CAP WWII Volunteers

Major Peter Milano, Public Affairs Officer/CT001

MIDDLETOWN, CONNECTICUT (May 19, 2014) – The U.S. House of Representatives approved Bill H.R. 755 authorizing the award of a Congressional Gold Medal to honor all Civil Air Patrol (CAP) WW II veterans in recognition of their service and exemplary record. This recognition includes CAP veterans from Connecticut who served during this period.

The Congressional Gold Medal recognizes CAP's contributions during World War II, when members conducted volunteer combat operations and other emergency wartime missions under hazardous conditions. Those members, often using their own aircraft, displayed heroism that discouraged and eventually stopped deadly German U-boat attacks on supply ships leaving American ports en route to Europe and the Allied war effort.

Over 18 months, CAP anti-submarine coastal patrols flew more than 24 million miles, spotting 173 U-boats and attacking 57. They also escorted more than 5,600 convoys and reported 17 floating mines, 91 ships in distress and 363 survivors in the water. Of the 59 CAP pilots killed during World War II, 26 lost their lives while on coastal patrol duty.

During World War II, Connecticut Wing was heavily involved in coastal patrol and anti-submarine missions along its section of the Atlantic coast. Connecticut Wing also flew recovery operations to rescue American pilots who had lost their aircraft domestically. Joel D. Fairfax, from Madison, CT, one of the few living WWII CAP veterans, is one of those pioneering volunteers and a charter member of Connecticut Wing's Danbury Squadron.

Colonel Ken Chapman, Connecticut Wing Commander, noted, "The early pioneers of Civil Air Patrol who served during the World War II era were true patriots. They were unpaid volunteers who "took to the skies" to help protect the homeland in time of need. These early pioneers are also an inspiration and role model to the Civil Air Patrol members and pilots of today who continue to serve in the areas of Emergency Services, Aerospace Education and Youth Development."

Connecticut Legislators supporting and co-sponsoring the bill for the medal include Senator Richard Blumenthal, Senator Chris Murphy, Representative John Larson, Representative Joe Courtney, Representative Rosa DeLauro, Representative James Himes and Representative Elizabeth Esty. The Senate version of the bill already passed, by unanimous consent, on May 20, 2013. The approved bill will now go to President Obama to be signed into law.

Civil Air Patrol's Connecticut Wing continues to search for living World War II CAP veterans and family members of deceased veterans to whom replica medals will be awarded. Inquiries can be sent to publicaffairs@ctwg.cap.gov.



Connecticut Wing Cadets Attend State Legislative Day

Major Peter Milano, Public Affairs Officer/CT001



Connecticut State Senator Michael McLachlan (L) Welcomes CAP Cadets to the State Capitol
Cadet Airman Ryan Peers, C/Chief Master Sgt. Anthony Berardo (Stratford Eagles), C/Chief Master Sergeant Andre Vasquez and C/Master Sergeant Michael Rautter (New Fairfield). (Photo: Major Peter Milano)

Members of Connecticut Wing Civil Air Patrol gathered at the Connecticut State Capitol in Hartford on April 28, 2014 for the wing's first annual Legislative Day.

Sixty Connecticut cadets from across the state, representing five squadrons from Connecticut Wing, accompanied eleven senior officers in Hartford to tour the Capitol and Legislative Office Buildings. In the process cadets from the towns of Hartford, New Fairfield, Meriden, Stratford, and Waterbury learned about Connecticut's history and lawmaking procedures.



Members of Connecticut Wing had the opportunity to speak with several legislators, including Representative Janice R. Giegler (138th District, Danbury, New Fairfield, and Ridgefield), Representative Richard Smith (108th District, New Fairfield, Sherman, New Milford, and Danbury), State Senator Michael McLachlan (24th District communities of Danbury, Bethel, New Fairfield and Sherman), and United States Senator Richard Blumenthal.

The legislators expressed their support for Civil Air Patrol and thanked cadets for their volunteer service. They also expressed support for CAP's efforts for a Congressional Gold Medal to honor Civil Air Patrol's founding members who helped safeguard America during the early days of World War II.



Connecticut Wing Cadets with Tour Guide Amanda Zavagnin
(Photo: Major Peter Milano)

Colonel Ken Chapman, Connecticut Wing Commander, said the, "First Annual Connecticut Legislative Day was a success and an excellent learning experience. This is the start of an annual event that will strengthen the relationship between Civil Air Patrol and our elected officials."

New Vice Commander For Connecticut Wing

Major Peter Milano, Public Affairs Officer/CT001

Colonel Ken Chapman, Connecticut Wing Commander, appointed Lieutenant Colonel Darren Cioffi as Vice Commander for Civil Air Patrol's Connecticut Wing on April 12, 2014. The vice commander acts as temporary commander in the absence of the wing commander, interacts with group and squadron commanders, and completes tasks as directed by the wing commander.

Lieutenant Colonel Cioffi joined Civil Air Patrol's Brian M. Mooney Cadet Squadron (NY247) in January 2005 after learning about the organization from fellow pilots. "I joined my local squadron with the intent of learning emergency services and offering my assistance with aerospace education," said Cioffi. In May 2007 Cioffi was named squadron commander for the Suffolk County Cadet Squadron VII (NY153).

Cioffi commanded NY153 until November 2008 when he was appointed as Group Commander for New York's Southeastern Group. In January 2011 he was asked to become Director of Emergency Services for New York Wing, a position he's held until his appointment as Vice Commander for Connecticut Wing. "During that time I have had the opportunity to work with many people within the region. When the opportunity with Connecticut opened up, and already being familiar with a number of members from

Connecticut Wing, I felt it would be a great opportunity to work hand in hand with the excellent members of this organization," said Cioffi.

Lt. Col. Cioffi received the Exceptional Service Award for his contributions to relief efforts during Hurricane Sandy (October 2012). In addition to his new duties, Cioffi has also been named Director of the Northeast Region Staff College.



Lt. Col. Darren Cioffi
(Photo: Courtesy Lt. Col. Cioffi)

Connecticut Wing

Basic Leadership

Encampment

August 9-16; Niantic, CT

ctwg.cap.gov/2014-ctwg-encampment



Connecticut Wing Participates in Bio-Terror Exercise

Lt. Col. Stephen Rocketto, Public Affairs Officer/CT001

Connecticut Wing personnel participated in a joint exercise testing law enforcement reactions to a simulated bio-terror attack at Groton-New London Airport on April 28, 2014. The U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), the Department of Defense's lead laboratory for medical biodefense, conducted the training session.

The scenario postulated landing a small aircraft which had been seized by terrorists who planned to attack local facilities with biological agents. A Civil Air Patrol (CAP) Cessna 182 landed with three Connecticut State Police Officers (CSP) posing as terrorists. A second aircraft, a Cessna Citation, served as a training aid for teams of technicians charged with investigating the type of biological agents which might be present.

When the CAP Cessna landed, FBI and Connecticut State Police assault teams placed themselves in the best tactical positions to control the threat. While one terrorist held the pilot at bay, pistol to his head, two others moved across the ramp. Snipers fired simultaneously and "killed" the three terrorists. The assault teams then ordered the "pilot," Lieutenant Colonel John de Andrade (CAP) to advance slowly with hands raised. He was handcuffed and detained until it could be proven he was not part of the terrorist organization as well as tested for exposure to the simulated biological agents.

Investigatory teams, isolated from the environment by protective suits, then entered the Citation to secure samples of the suspected biological agents which were bagged for laboratory analysis.

The military and federal agencies set up multiple decontamination stations and a range of specialized vehicles for communications and environmental analysis.

During the exercise, observer/controllers circulated to evaluate the performance and insure the safety of all participants, all whom wore protective helmets and faceplates.

Civil Air Patrol's Incident Commander, Lieutenant Colonel Mike Heath (Connecticut Wing Emergency Services Officer), was pleased with CAP's participation and the overall success of the mission. "We are glad to be part of the team and assist state and federal agencies," said Heath.

Participant agencies included the FBI, Connecticut State Police, Connecticut National Guard, U.S. Army, Connecticut Department of Energy and Environmental Protection, U.S. Department of Environmental Protection, the Connecticut Aviation and Ports Bureau, Naval Investigative Service, and Connecticut Wing Civil Air Patrol. Local fire and police departments also sent representatives as observers. Major Jack Shapiro, Connecticut Wing Liaison Officer, worked closely with participating agencies in support of this mission.



Danbury Cadet Finds Lost Child

*Captain Greg Sweeny
Deputy Commander Cadets/CT042*

Cadet Tech Sergeant Noah Stillman and his family were vacationing with family friends in Corolla, North Carolina over spring break. On April 12, 2014, shortly after arriving, the Stillman's learned that the 3 year old son of another family who was staying just down the street was missing.

“We were all relaxing on the front porch, happy to feel the sun on our faces when a women walked by screaming, ‘Landon!’ We asked if she was ok and she informed us they were staying 2 houses down and couldn't find their 3 year old son Landon,” said Mrs. Stillman. Sergeant Noah Stillman's search and rescue training kicked in. He immediately asked for a description of the child, including what he looked like and what he was wearing. Stillman then got on a bike and headed in the opposite direction of the woman who was already searching for the child. He used his cell phone to keep in communication with his father who was assisting with the search by car. Sergeant Stillman systematically searched the area, questioning people to see if they had seen a young boy fitting the description of the lost 3 year old. If they had, Stillman followed the direction they gave as having last seen the boy. If they hadn't, he gave them the description again and asked them to keep an eye out so that they could assist in his search.

One of the people Sergeant Stillman ques-

tioned said they passed a boy fitting the description on the beach not long ago and found it strange that he was unsupervised. Stillman quickly ditched his bike and ran to the beach and began following a child's footprints by the sand dunes. About a mile and a half down the beach he found a boy fitting the description. Sergeant Stillman calmly approached the boy and confirmed he was indeed the missing 3 year old. Stillman then telephoned his father who drove over and met them at the beach. He informed local police and the child's mother that Landon was found and that he and his father returned the boy safely to his family. Upon returning to Landon's house Stillman watched the mother hold her baby on the porch and cry while she and her family thanked him.

Cadet Sergeant Stillman planned and safely executed a successful search and rescue mission using his training and good common sense. His actions were in the highest keeping of Civil Air Patrol and the Cadet Program, and reflect great personal credit on Stillman, his family, the 399th Danbury Composite Squadron, and Civil Air Patrol.



**Cadet Tech Sergeant Noah Stillman
399th Danbury Composite Squadron**

(Photo: Major Peter Milano)

Professional Development Offers Robust 2014 Training Schedule

1st Lieutenant Jeff Jenkins, PD Director/CT001

There are exciting changes to the way Professional Development is now being offered in Connecticut Wing.

These changes are designed to help senior members receive the training required by National HQ to progress to the next level in CAP's Professional Development Program. Connecticut Wing is offering Squadron Leadership School (SLS) and the Corporate Learning Course (CLC) twice a year, spring and fall, to get CTWG's numbers up for Levels 2-5. We are working to offer 2 Unit Commander Courses (UCC) this year, with the next class scheduled to take place at the CTWG/NER Conference this August. Professional Development is also teaming up with Cadet Programs to offer a Training Leaders of Cadets (TLC) course at the conference as well. We are providing training opportunities, so please consider attending one of these courses for your professional development, our cadets, Connecticut Wing and Civil Air Patrol.



Lt. Col. Jim Ridley Instructs CAP Officers at a 2013 Course
(Photo: Major Peter Milano)

One thing that is apparent is the sharp falloff in numbers from Level-1 to Level-2 completions. That trend is even more sharply pronounced at each of the next levels, from Level-2 through Level-5. Just to use broad numbers, according to this month's report, we have 254 seniors in CTWG. 236 members have completed Level-1 (Membership). Squadron PDOs need to focus on getting the remaining seniors Level-1 completed so they can be active participants in CAP. For Level-2 (Leadership), we fall to only 147 completions. Just over half of our senior members have Level-2 completed, and this shows we have a lot of work to do to. For Level-3, only 114 completions, barely a third of our seniors and it goes downhill from there.

I would like to ask each squadron to help in getting new senior members Level-1 completed by mid-June. Let's show that we can be the best that Civil Air Patrol has to offer. Please encourage your seniors to attend the upcoming SLS and CLC offerings. I know that another full weekend of CAP stuff gets tough on us all, but let's take this as a renewal of our CAP volunteer spirit and make a push to do the right thing for us all.

We have 56 members that need CLC and only 10 have registered for the upcoming course (5 are from other wings), let's make a good showing for CTWG and increase our attendance. There is a very short time until the CLC scheduled for 31 May – 01 Jun at Royal Charter Squadron. Please remember you'll need to have a completed F-017 with your squadron commander's signature to attend. The cost is a nominal \$25.00, which includes breakfast and lunch on both days.

Vote for CAP!

Steve Cox, Public Affairs Manager
CAP National Head Quarters

For the fifth straight year, Civil Air Patrol is one of the finalists in Lightspeed Aviation Foundation's 2014 Pilot's Choice Awards. To be eligible for the foundation's grants, nonprofit aviation organizations must be committed to growing the pilot community and using their grants for compassion and service to others.

CAP and 14 other aviation-based charities are competing for grants this year based on the number of online votes each receives. Those receiving the most votes will be awarded grants ranging from \$2,000 to \$10,000.

The Lightspeed Aviation Foundation has awarded CAP a \$10,000 grant in each of the past four years. The grants have been used to enhance CAP's Aerospace Education program.

The winning organizations for 2014 grants will be announced in November. In the meantime, CAP members are encouraged to vote and encourage their friends to

WHO'S THAT CADET?



Can you name this former cadet?
(See page 13 for the answer)

If you have a cadet photo of a current CTWG senior member, email to

publicaffairs@ctwg.cap.gov

vote at www.lightspeedaviationfoundation.org/

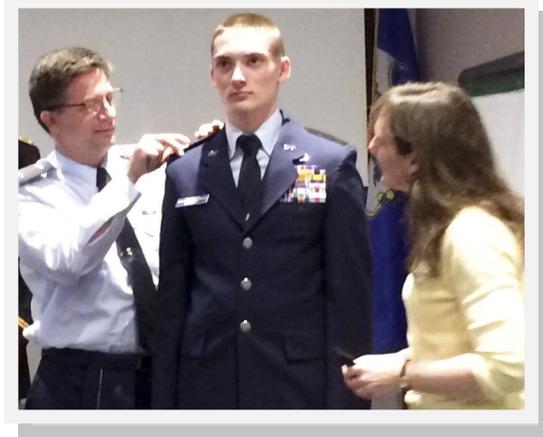
CAP's candidacy in this year's grant program has been boosted by a video summarizing the organization's core missions. The 59-second video can be seen by clicking "Civil Air Patrol" on the Lightspeed Foundation website or

<http://www.youtube.com/watch?>

CADET PROMOTIONS



**Cadet Lieutenant Colonel
Adam Hocutt**



1 Lt. Ron Hocutt and Mrs. Gail Hocutt proudly pin Cadet Adam Hocutt with C/Lieutenant Colonel insignia.
(Photo: Major Arthur Dammers)

103rd Squadron Eaker Presentation

On May 2 Adam Hocutt was promoted to Cadet Lt. Col. and presented the Eaker Award from Colonel Lukowski, CT Army National Guard. The award ceremony was held at the Connecticut Fire Academy HQ in Windsor Locks, CT. Cadet Lieutenant Colonel Hocutt has been appointed cadet commander for the 2014 CT Wing Encampment.

CT-075 Participates in Encampment Training

Lieutenant Colonel Stephen Rocketto, PA Officer/CT075

Connecticut Wing held an encampment training session on Saturday, April 26. Lieutenant Col. James Ridley, CTWG Chief of Staff and Encampment Commander, and C/Lt. Col. Adam Hocutt opened the day with a briefing on encampment philosophy and the conduct expected of both the senior and cadet cadre.

Cadet senior staff worked with candidates for staff positions and senior officers reviewed a range of subjects pertinent to the safe, profitable, and efficient management of the encampment.

Thames River Composite Squadron attendees were Major Welch, Lieutenant Welch, Lieutenant Meers, Lieutenant Colonel Rocketto and Cadets Schultz, C. Tynan, Trotochaud, Meers, and Johnstone.

OFFICER PROMOTIONS



**Major
Mark Capen**



Mark Capen is promoted to Major by 186th Deputy Commander of Cadets, Major David Hernandez (left) and Deputy Commander of Seniors 2 Lt. Christian Carrier (background). (Photo: Major Joseph Testman)

Major Capen is a member of the 186th Composite Squadron and serves as CTWG Assistant Director of Operations and Assistant Aircraft Maintenance Officer.

Attention Wing Officers & Squadron Public Affairs Officers

Submit your news and events for publication to

publicaffairs@ctwg.cap.gov

Deadline for the June issue is June 11

Answer to *Who's That Cadet:* Connecticut Wing Commander Colonel Ken E. Chapman

Chapman received the Mitchell Award from U.S. Congressman Newt Gingrich on August 24, 1984.



CADET AWARDS & PROMOTIONS

CAPTAIN

Amelia Earhart Award

Connor Guzda CT-801 

SECOND LIEUTENANT

Mitchell Award

Alan Hinkson CT-011 


CHIEF MASTER SERGEANT

Goddard Achievement

Zachary Capron CT-074 


SR. MASTER SERGEANT

Doolittle Achievement

Shelby Simpson CT-801 


MASTER SERGEANT

Lindberg Achievement

Andrew Whelan CT-004 
Adam Young CT-011 

TECHNICAL SERGEANT

Rickenbacker Achievement

Julia Sebben CT-022 
Noah Stillman CT-042 

STAFF SERGEANT

Wright Brothers Award

Francis Fahy CT-011 
Michael Cooper CT-014 

Austin Eichelberg CT-075

Virginia Poe CT-075

Liam Mcgrath CT-801

Colin Pate CT-801

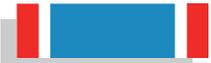
SENIOR AIRMAN

Mary Feik Achievement

Christian Colon CT-011 
Samual Siciliano CT-022 

AIRMAN FIRST CLASS

General Hap Arnold Achievement

Kenneth Colon CT-011 
Ryan Peers CT-022 

Christopher Catania CT-801

CADET AIRMAN

General John Curry Achievement

Julius Messenger CT-004 

Joshua Roberts CT-004

John Shackford-Tyler CT-004

Paige Shackford-Tyler CT-004

Maximo Diaz CT-011

David Rodriguez CT-011

Jessie Abrams CT-022 

Nicky Alamo CT-022

Cardaleo Hardial CT-022

Shalymar Herrera CT-022

Luis Lopez CT-022

Reisman Lora-Peres CT-022

Matthew Lucibello CT-073

Shane Ferrari CT-074

Isabel Carney CT-801



Approving SQTR Qualifications

*Lieutenant Colonel Joe Palys,
Commander Western Connecticut Group*

I have received a number of questions regarding sign-offs for emergency services qualifications. The following outlines Connecticut Wing's policy on approving qualifications and the steps I take to check a Specialty Qualification Training Record (SQTR) before it's approved. Please make sure your SQTRs meet all of the requirements before you submit them or they will not be approved.

Prerequisites:

- Dates of Prerequisites must be before Commander Approval for Prerequisites.

Commander Approval for Prerequisites:

- Date must be after all prerequisites.

Familiarization and Preparatory Training:

- All dates must be after Commander Approval for Prerequisites.
- Mission Numbers not required.
- All Trainers must be approved trainers.
- All tasks must be completed with 2 years (24 months) of final qualification approval.

Commander Approval for Familiarization and Preparatory Training:

- Date must be after Familiarization and Preparatory Training tasks.

Advanced Training:

- Dates must be after Commander Approval for Familiarization and Preparatory Training.

- Mission Numbers not required.
- All Trainers must be approved trainers.
- All tasks must be completed with 2 years (24 months) of final qualification approval.

Exercise Participation:

- Dates must be after Commander Approval for Familiarization and Preparatory Training.
- Mission Numbers must be valid and member must be listed on Mission Sign-In Sheet in WMIRS.
- All Trainers must be approved trainers.
- All tasks must be completed with 2 years (24 months) of final qualification approval.

In summary, SQTRs need to be completed in the correct order (tasks that populate from other SQTRs are the exception) and all tasks must be completed within 2 years to be signed off. If you have invalid trainer Ids or missing mission numbers for exercise participation you will not be approved. Checking SQTRs is a lot of work, so please only submit an SQTR for approval if it meets all requirements. If you have any questions please ask your squadron commander or Emergency Services Officer.

I check eServices almost daily. If you have a SQTR that is awaiting group approval for more than a few days you should review it for errors. I know there are issues with completing tasks at activities outside of CTWG and we can address those as they come up. Please upload PDFs of any sign-offs that are not properly documented online.



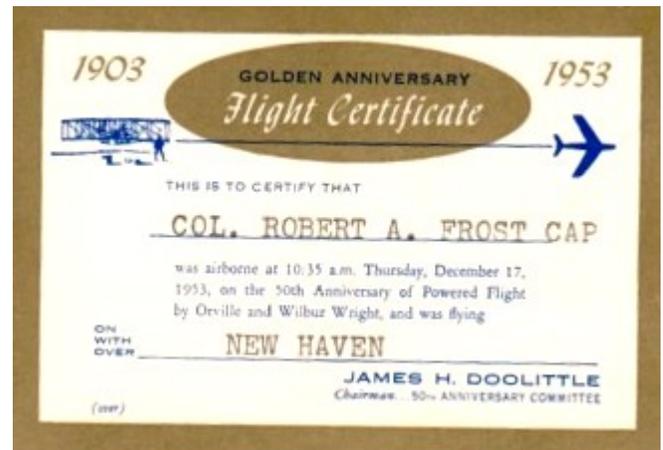
Wing Museum Collection of the Month

Captain Christopher Keenan, Wing Historian/CT001

As part of the nation-wide celebration marking the 50th anniversary of powered flight, pilots around the nation were awarded this certificate if they were in flight exactly 50 years, to the minute, when Orville Wright made history. This certificate was given to the Connecticut Wing Commander, Col. Robert Frost and is now part of the wing's museum collection.

Captain Chris Keenan

(Photo: Courtesy Captain Keenan)



At 10:35 a.m., Thursday December 17, 1903, Orville Wright made the first successful flight in a powered airplane at Kill Devil Hill, near Kitty Hawk, North Carolina. The flight lasted for about 12 seconds, reached an altitude of 10 feet, and covered a distance of 120 feet. The speed was between 7 and 8 miles per hour. Three more successful flights were made this same morning, with Orville and Wilbur Wright alternating as pilot.

SOUVENIR FLIGHT CERTIFICATE AWARDED BY
 • Kill Devil Hill Memorial Society
 • Air Force Association • National Park Service
 • North Carolina Anniversary Commission
 (Sponsors of the Kill Devil Hill 50th Anniversary Celebration)

Catalog Number: CTWG 00109

First UAV Test Site Activated

Lieutenant Colonel Stephen Rocketto, Aerospace Education Officer/CT001

The first of six congressionally mandated test sites for unmanned aircraft systems testing has opened in North Dakota. The state's Department of Commerce has received a Certificate of Authorization (COA) for testing of a Draganflyer X4ES UAS at its Northern Plains testing site.



A DraganFlyer drone similar to those used in Agricultural experiments.

(Photo: DraganFly Innovations Inc.)

The testing will collect data needed to plan the integration of UAV operations in national air space system and will also study the use of the UAVs for examining soil quality and the health of crops.

The other UAV test sites are at Griffiss International Airport in New York, Nevada, which will establish four separate ranges, and university operated sites in Virginia, Alaska, and Texas.

Aerospace History

Lieutenant Colonel Stephen Rocketto, Aerospace Education Officer/CT001

May 21, 1932 – Amelia Earhart flies a Lockheed Vega from Nova Scotia to Ireland and becomes the first woman to solo the Atlantic.



Lockheed Vega flown by Amelia Earhart on display at the Henry Ford Museum in Dearborn, MI
(Photo: Lt. Col. Rocketto)

May 22, 1912 – The birth of USMC aviation. First Lieutenant Alfred Cunningham reports for duty as Marine Aviation #1. His flight training was given at the Burgess Plant at Marblehead, Massachusetts. Cunningham soloed on August 20, 1912 after two hours and forty minutes of instruction.



Cunningham in a Curtiss Hydroplane
(Photo: USMC Archives)

May 23, 1848 – Glider pioneer Otto Lilienthal is born.



A Lilienthal glider on display at the Cradle of Aviation Museum, Garden City, NY
(Photo: Lt. Col. Rocketto)

May 24, 1936 – First flight of the Feisler Fi-156 Storch.



A Storch demonstrates its amazing short field performance at the Collings Foundations Airport, Stow, MA
(Photo: Lt. Col. Rocketto)

May 25, 1927 – Lieutenant Jimmy Doolittle, flying a Curtiss P-1B, performs the first outside loop over McCook Field, Ohio.



Curtiss P-1B Hawk
(Photo: USAF)

May 26, 1961 – A Convair B-58 Hustler establishes a new record for the Washington to Paris flight, flying 3,833 miles in three hours, 39 minutes, 49 seconds for an average speed of 1.048 mph.



A Hustler displays its sleek lines at the Pima Air & Space Museum, Tucson, AZ
(Photo: Lt. Col. Rocketto)

Revisions to Regulation 60-1

Captain Johnny Burke, Standards & Eval Officer/CT001



There was a significant revision to 60-1 on April 9, 2014. National received a lot of negative feedback on this revision, so they revised 60-1 again on May 3, 2014. Note the significant change to wind limitations:

p. Wind Limitations. Do not takeoff, land, or taxi if the wind velocity exceeds 30 knots (35 miles per hour (mph)). This speed restriction is reduced to 25 knots (29 mph) when operating on a wet runway and 15 knots (17 mph) when operating on ice or snow packed surfaces (exception: aircraft equipped with skis for operation on snow and ice). Do not takeoff or land if the crosswind component exceeds the aircraft manufacturer's maximum demonstrated crosswind velocity or 20 knots (23 mph), whichever is less. Include maximum reported gust when determining wind velocity. Waivers to the wind restrictions identified in this paragraph may be granted by the wing commander or designee. Blanket waivers for more than one event/mission are not permitted. Under no circumstances will aircraft be operated beyond the manufacturer's demonstrated wind limitations.

We cannot operate on a dry runway in winds that exceed 30 knots (including max reported gusts), 25 knots on a wet runway, and 15 knots on an ice or snow packed runway. Many of our spring days have wind gusts that exceed 30 knots, so be careful with this one.

The crosswind limit is max demonstrated or 20 knots, whichever is less. The POH limit for Cessna 172s and 182s is less than 20 knots.



Solo student pilots are limited to 10 knots of crosswind and 20 knots of actual surface wind.

The first revision, in April, required cadets participating in o-flights to be current on the Aircraft Ground Handling Video. There was a lot of negative feedback on this change, so it was removed in the May revision. 60-1 now says: *Only CAP personnel that have current Aircraft Ground Handling Training may be authorized to move or supervise moving aircraft when necessary.* Region still requires cadets participating in glider o-flights to complete the Ground Handling Video and the Wing Runner Course, so please encourage your cadets to do so.

There was also a change to the flight time limit. It was increased to 9 hours between periods of crew

(Continued on page 19)

Emergency Checklist Review

Captain Johnny Burke, Standards & Eval Officer/CT001

This month's Emergency Checklist Review is engine failure in flight with a restart:

The first four steps are Immediate Action Items. The objective is to set up a "best glide" and make sure fuel is getting to the engine. If the engine stops suddenly, for no apparent reason, lack of fuel is probably the cause.

Step 5 – mag switch to both or Start if propeller is stopped. If you inadvertently left the mag switch on one mag (not both), and that particular mag failed, the engine would stop. Placing the mag switch to Both would solve that problem.

If you did have a fuel problem that was solved by accomplishing the *Immediate Action Items*, the engine should still be wind-milling, and should start right away. If the propeller has stopped due to low airspeed, you can use the "start switch" to get it turning again. See the "Note" after Step 5.

If the engine restarts, Step 6 asks us to turn the fuel pump off. Before accomplishing Step 6, please read the Note following Step 6. Be prepared to turn the fuel pump switch back on immediately, if the fuel pressure drops to zero. If your problem is a failed engine driven fuel pump, you will need to run the electric fuel pump continuously to keep the engine running.

Engine Failure During Flight (Restart Procedures)

1. Airspeed 76 KIAS
(best glide speed)

2. Fuel Selector Valve Both.

3. Fuel Pump Switch On

4. Mixture...Rich

(if restart not occurred)

5. Magnetos Switch Both
(or Start if propeller is stopped)

Note

If propeller is wind milling, engine will restart automatically within a few seconds.

If propeller has stopped (possible at Low speeds), turn Magnetos switch to Start, advance throttle slowly from idle, and lean the mixture from full rich, as required to obtain smooth operation.

6. Fuel Pump SwitchOff

Note

If the indicated fuel flow (FFLOW GPH) immediately drops to zero, a sign of failure of the engine-driven fuel pump, return the Fuel Pump switch to the On Position.

(Continued from page 18)

Revisions to Regulation 60-1 continued

rest. Remember, crew rest is 10 hours, to provide 8 hours of uninterrupted sleep. If you have a 7 a.m. show time, for an 8 a.m. take off, and you were still on the phone at midnight talking about changes to the mission, you have not complied with this regulation. Duty limit is still 14 hours.

There were other important changes, such as taxi separation limits, so please review all changes carefully.



Weather Planning Guide

Captain Johnny Burke, Standards & Eval Officer/CT001



Captain Leo LeBoeuf has found a very good guide on the Federal Aviation Administration Website (FAA) to reference for weather planning titled, *General Aviation Pilot's Guide to Preflight Weather Planning, Weather Self-Briefings, and Weather Decision Making*.

It won't be long before we are dealing with convective activity, so take a look at this guide and start thinking about how you will operate during thunderstorm season.

Visit the FAA Website at <http://www.faa.gov/>
or click [here](#) for the direct .pdf document

First Aid Training

Major Marlene Welch, Health Services Officer/CT001

On March 29 and 30 CT Wing Health Services held First Aid training. The March 29 class was held at Stratford Squadron HQ. Attending the class were 6 awesome cadets, Cadet Petit, Cadet Bou-Chahine, Cadet Rosselli, Cadet Siciliano, Cadet Oppenheimer, and Cadet Cremel. A big thank you to Stratford Squadron for the use of their meeting facility. By allowing CT Wing Health Services the use of their facility dramatically reduced the amount of people having to traveling long distances which in turn reduced the risks to CT Wing's most valuable assets, *our cadets*.

A second class was held on March 30 at CT Wing HQ. Attending were Cadet B. Ramsey, Cadet D. Ramsey, Cadet H. Ramsey and Cadet Hamme. The instructor was Ms. Fran Mattison who is an American Heart Association Instructor and an EMT. Ms. Mattison was very impressed by the very professional and polite behavior of our cadets. Fun was had by all who participated.

I would like to extend a very hardy congratulation to the ten cadets who took the time to attend.

Any squadron that would like to hold First Aid training can contact Major Welch, at (860) 287-0670 or email medictroll27@gmail.com



SCHEDULE & TRAINING OPPORTUNITIES**Corporate Learning Course**

May 31 - June 1

Royal Charter Squadron, Hartford, CT

ctwg.cap.gov/professional-development**SAREX (CTWG/RIWG)**

June 7; Groton, CT

NER Chaplain Staff College

June 9-13

Joint Base-McGuire-Dix-Lakehurst, NJ

National Emergency Services Academy

Session 1: July 20 to 26

Session 2: July 27 to Aug 2

Camp Atterbury, Edinburgh, IN

www.nesa.cap.gov**CTWG Golf Tournament**

July 18 (rain or shine)

Timberlin Golf Club, Berlin, CT

CTWG Basic Leadership Encampment

August 9-16; Niantic, CT

ctwg.cap.gov/2014-ctwg-encampment**SAREX**

August 23; Hartford, CT

Cadet Ball

September 20 (tentative)

U.S. Coast Guard Academy

Commander's Call & CAC Meeting

October 1; Middletown, CT

**Combined Connecticut Wing,
Northeast Region Conference**

October 17 to 19

Sheraton Hotel, Bradley Airport, CT

Northeast Region Staff College

October 18 to 25

Joint Base McGuire/Dix/Lakehurst, NJ

<http://www.ner.cap.gov/nersc/>**Northeast Region Chaplain Corps
Staff College June 9-13, 2014
Joint Base McGuire-Dix-Lakehurst, NJ**

Presentations will include:

"Violence in the Community: the Role of the Civil Air Patrol Chaplain," by Danbury Composite Squadron Chaplain James Solomon

"The Role of the Chaplain at Basic Encampment," and "The Importance of CAP Core Values in the Basic Encampment Program," by CT Wing Chief of Staff Lieutenant Colonel James Ridley

"PTSD Studies: Assisting Veterans in the Local Community," by 2014 CT Wing Basic Encampment Chaplain Andrew Hart

For more information contact NER-CCSC Director Adma Ross, chross@ctwg.cap.gov

Civil Air Patrol National Headquarters

What: 2014 National Conference
" *Preparing for Tomorrow's Challenges* "

Where: Tropicana Las Vegas, Las Vegas, NV

When: August 14-16, 2014

Early Bird Registration is now open!

www.capmembers.com/events/national-conference/

HIGHLIGHTS:

Over [50 learning labs](#) emphasizing the theme, *Preparing for Tomorrow's Challenges* will be presented on August 15 and 16.

[Nine pre-conference workshops](#) are also being offered prior to the conference, August 11 through 14. The pre-conference courses are designed for those wanting more intense training in specific areas. Space is limited, so register early.

If you have any questions, email events@capnhq.gov





CTWG ENCAMPMENT FLIGHT ACADEMY

Princeps Exerendo—First In Training

The Connecticut Wing will be conducting a powered flight academy as part of its annual encampment at Camp Niantic utilizing Groton Airport to fly out of. This is an exciting new development that we hope turns into an annual event and is open to cadets who meet certain criteria as outlined below. The academy will select a maximum of 5 students from the applicant pool.

Goal: Solo by the end of the week!



Academy Director: Lt Col Daniel Rogers, CAP

COST: \$1,000 per student

REQUIREMENTS:

Age: 16 (by 8 Aug 14)

Grade: C/SMSgt (by 8 Aug 14)

Application Deadline: 7 June 2014

For further details please check out our encampment flight academy webpage:

<http://ctwg.cap.gov/encampment-flight-academy.html>

Email: ctwgencfltacad@ctwg.cap.gov



Welcome to the Spring 2014 Eastern Group Corporate Learning Course

Civil Air Patrol

Purpose of the School

After completing the Squadron Leadership School and learning about squadron operations, senior members should attend the Corporate Learning Course (CLC). The term "corporate" in the title of this course refers to CAP's status as a nonprofit humanitarian corporation chartered by the United States Congress in 1946. Accordingly, wing-level operations carry out the major duties and responsibilities of the corporation for each state, the District of Columbia and Puerto Rico. The CLC is designed to explain how a wing operates in each of CAP's major mission elements and how mission support functions support these mission elements. Armed with this knowledge, senior members can learn how they and their respective organizations can best support the wing and fulfill the corporate role of CAP.



Students listen to a presentation delivered by an instructor at a past CLC.

IMPORTANT FACTS:

- Dates: 31 May– 1 Jun 2014
- Location: Royal Charter Squadron, State Police Hanger, Maxim Rd., Brainard Airport, Hartford
- Required for completion of Level III of the CAP SM Professional Development Program
- Every Senior Member needs an SLS and CLC to advance in the CAP senior member program
- Classes taught by experienced CAP officers, command and staff

Requirements:

- Be a CAP Senior Member in Good Standing
- Completion of Level 1
- It is mandatory that students have already completed a Squadron Leadership School

*The CLC is open to all seniors
in the CTWG and surrounding wings.*



Required:
CAPF 17 NLT 21 May 2014

For further information contact:

Maj Heather Murphy
CLC Director
hlmurphy@cox.net

What courses are being taught?

- CAP Core Values in Action
- CAP/USAF Relationship
- Introduction to Teamwork
- Management Principles
- Planning and Decision Making
- Best Practices
- Mentoring
- Resources at Work
- The Heart of a Volunteer

Cost

\$25pp
Checks made out
to CTWG



Leading Edge is a monthly publication produced in the interest of Civil Air Patrol's Connecticut Wing members.

Submission Guidelines

Send submissions in Microsoft Word format (limit to approximately 325 words) via email to publicaffairs@ctwg.cap.gov

Photos should be sent as attachments in JPG format.

Include photo credits, cutline information, and an electronic copy of the story.

Deadline for the June 2014 issue is 11 June

Civil Air Patrol, the official auxiliary of the U.S. Air Force, is a nonprofit organization with 61,000 members nationwide, operating a fleet of 550 aircraft. CAP, in its Air Force auxiliary role, performs 90 percent of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center and is credited by the AFRCC with saving an average of 80 lives annually. Its unpaid professionals also perform homeland security, disaster relief and drug interdiction missions at the request of federal, state and local agencies. The members play a leading role in aerospace education and serve as mentors to more than 26,000 young people currently participating in the CAP cadet programs. CAP received the World Peace Prize in 2011 and has been performing missions for America for 72 years. CAP also participates in Wreaths Across America, an initiative to remember, honor and teach about the sacrifices of U.S. military veterans.

Visit

www.gocivilairpatrol.com or www.capvolunteernow.com

