

CIVIL AIR PATROL/CONNECTICUT WING

399th COMPOSITE SQUADRON NEWS



CT-042

YANKEE HATTERS

JUNE 2015

Cadet Activities

Major Peter Milano, Public Affairs/CT-042

Cadets kept busy in May attending aerospace education and history classes, practicing drill and participating in physical fitness training.

Aerospace Education modules were taught by Cadet Second Lieutenant Matthew DiBlanda, Cadet Second Lieutenant Joseph Waldron and Lieutenant Colonel “Sandy” Sanderson.

The mission of Civil Air Patrol’s Aerospace Education program is to “educate, inspire, and instill an appreciation for and an understanding of aerospace as it relates to science, technology, engineering, and math (STEM) in today's and tomorrow's world.” Classes conducted by the 399th work toward fulfilling this mission and help prepare cadets to meet the challenges of a complex aerospace society.



(Continued on page 2)



Cadet Commander, Second Lieutenant Matthew DiBlanda, teaches an aerospace module to cadets.
(Photo: Major Peter Milano)

IN THIS ISSUE

- 1 Cadet Activities
- 3 American Flag Collection
- 4 Cadet Awards & Promotions
Senior Promotions & Achievements
- 5 Schedule and Training Opportunities
Long Island Sound Patrol Schedule
- 6 Heads Up! for June 2015
- 9 Cadet Encampment Assistance
2015 National Conference Registration
399th Staff
- 10 Connecticut Wing Encampment Flyer
- 11 Meeting Calendar
Submission Guidelines

(Continued from page 1, Cadet Activities)

Captain Ralph Langham gave an aerospace history lesson regarding the Doolittle Raid conducted on April 18, 1942. The raid, led by U.S. Army Air Forces Lieutenant Colonel James Doolittle, included sixteen B-25 Mitchell medium bombers and was the first air strike on the Japanese home islands during World War II. It caused negligible damage but demonstrated that Japan was vulnerable to American air attack. It also provided Americans with a much needed morale boost.

Drill practice took place under the direction of Cadet Second Lieutenant Joseph Taylor and Cadet Senior Master Sergeant David Nolan, in preparation for the upcoming Connecticut Wing Cadet Competition.

Cadets also sweated through physical fitness training led by Cadet Chief Master Sergeant Sarah Eriksson.



Captain Ralph Langham (r) speaks to cadets about the Doolittle Raid on Japan during World War II.
(Photo: Major Peter Milano)



Cadets participating in drill practice
(Photo: Major Peter Milano)



Lt. Col. Sanderson (r) speaks to cadets about the "envelope" during aerospace education class.
(Photo: Major Peter Milano)



Cadets take a run during PT night.
(Photo: Major Peter Milano)





A young lady and her mom stop by for a flag and to learn about Civil Air Patrol.

Capt. Ralph Langham hands an American Flag to a visitor.



One of the many young visitors to the 399th's station.



Visitors speaking with Cadet Senior Airman Adam Woodbyrne and Captain Ralph Langham (foreground) about Civil Air Patrol.



Cadets set up at Stop & Shop to collect worn American Flags.

Cadets Ambiori Arcena, Second Lieutenant Joseph Waldron, Captain Kevin Jenkins (front row). Cadet Airman First Class Liam Waldron (back row).

Cadet and senior members collected worn American Flags and spoke to visitors about Civil Air Patrol at the Stop & Shop on Mill Plain Rd., Danbury, CT on May 23, 2015

Photos: Major Peter Milano



CADET AWARDS & PROMOTIONS

SENIOR MASTER SERGEANT



Doolittle Achievement

David Nolan

AIRMAN



Curry Achievement

Justin Almeida

Elizabeth Croxford-brock

SENIOR PROMOTIONS & ACHIEVEMENTS

FIRST LIEUTENANT

Brian Waldron

LEVEL 1

Member Ribbon

Craig Edwards

Michael Nolan



See page [11](#) for meeting date details, including uniform of the day!



Cadet Justin Almeida with his mom and dad after his promotion to Cadet Airman.

(Photo: Major Peter Milano)



Cadet Elizabeth Croxford-brock's mom pins on her Cadet Airman chevrons.

(Photo: Major Peter Milano)

For Squadron Pictures Visit [Squadron Picasa Web Albums](#) And on Facebook [399th Danbury Composite Squadron](#)



SCHEDULE & TRAINING OPPORTUNITIES

Long Island Sound Patrol

June 6 & 7, 2015
June 27 & 28, 2015
Danbury Aircrew

Connecticut Wing TRAEX

June 13, 2015
Hartford (HFD)
(contact your ES Officer to participate)

Bridgewater Car Show Parking Detail

June 28, 2015
Bridgewater, CT

Armed Forces Reserve Center Parking Detail

July 3, 2015
Danbury, CT

Connecticut Wing Fly-in & Conference

July 25, 2015; 9 a.m., - 5 p.m.
Hartford-Brainard Airport

Connecticut Wing Encampment

August 1-8, 2015
Camp Niantic, Niantic, CT
For more information visit
[2015 CTWG Encampment](#)
(see flyer on page [10](#))

Bridgewater Country Fair Parking Detail

August 21-23, 2015
Bridgewater, CT
(Mandatory for 399th Members)

AF Operations Evaluation TRAEX

August 21-23, 2015
Hartford, CT
(contact your ES Officer to participate)

Civil Air Patrol National Conference

August 27-29, 2015
Orlando, FL
(see article on page [9](#))

Howard E. Palmer Cadet Ball

September 12, 2015
U.S. Coast Guard Academy
New London, CT

Attention Aircrew Long Island Sound Patrol

Connecticut Wing provides aerial reconnaissance of Connecticut Coastal Waters, harbors, major rivers to within 15 nm of Long Island Sound and other shoreline infrastructure between May and September. The purpose is to provide rapid response to coastal situations within the designated Long Island Sound (LISP) area. LISP is operated in cooperation with the U.S. Coast Guard.

The Danbury Hub is scheduled to patrol on the following dates: June 6 & 7; June 27 & 28; July 18 & 19; Aug. 8 & 9; Sep. 5 & 7; and Sep. 26 & 27.

Qualified aircrew (Mission Pilot, Mission Observer and Mission Scanner) are required for each sortie. To participate or for additional information contact Captain John Freeman at

mefreeman2@gmail.com

Officers & Cadets

Submit your news and events for publication to pao@399cap.org

Deadline for the July issue is 5 July



Heads Up! for June 2015

Bob Kelly

EPA Meteorologist



When two bright objects get close together in the sky, our brains get very excited. It's like when you hear a song and start moving with the beat; when your favorite recipe works out just right or those days when you just know you are where you need to be. It's automatic. Put two bright objects together, and our retina can focus on both at once. Try that with two bright objects further apart, like Jupiter and Venus early in June. You'll find out how your eye can't focus sharply on two separate parts of your vision. So, at the end of June, when Jupiter and Venus get so close together you can cover them with one finger, you'll know why your brain tells you this is something special. Keep this in mind when you practice ground team search and rescue or you're the backseat scanner. What can you focus on and how can you use the less focused parts of your vision to find what you're looking for?



Jupiter and Venus continue closing in toward each other during June

(Illustration: www.skyandtelescope.com/)

For almost a week around June 30th, you can compare Venus and Jupiter in the same eyepiece field of a telescope – compare their sizes, shapes and brightness and think about how giant Jupiter is 420 million miles behind Earth-sized Venus. Check out which is brighter, how well you can see details and if what you can see changes as the sky gets darker.

Sky and Telescope notes this is the second close pass of Venus and Jupiter in a set of three, just like the close passes that might have been the inspiration for the Star of Bethlehem 2,018 years ago. Their third conjunction will be in late October in the morning sky.

The best photo op of the month is when our Moon joins the scene with Jupiter and Venus on the 20th and 21st. Early in the month, you can watch Venus line up with Castor and Pollux as

(Continued on page 7)



(Continued from page 6, Heads Up! for June 2015)

Gemini dances into the twilight. For the rest of 2015, Venus is the closest planet to Earth, closest at inferior conjunction between the Earth and the Sun in August.

As Jupiter races Venus for the western exit, we get our last chances to see the giant planet's moons and belts well.

Saturn is another gem in the evening sky, low in Libra, just ahead of the Scorpion's claws. Don't be discouraged if it takes a while to get sharp vistas of its rings and the faint banding in its clouds. Don't rule out observing on hazy summer nights. The haze may dim faint deep sky objects, but without the turbulent jet stream overhead, you'll see steadier views of the planets, which is a good time to see how much magnifying power your telescope can make before the view goes blurry. The nearly full Moon swings by Saturn on the 1st and the 28th.

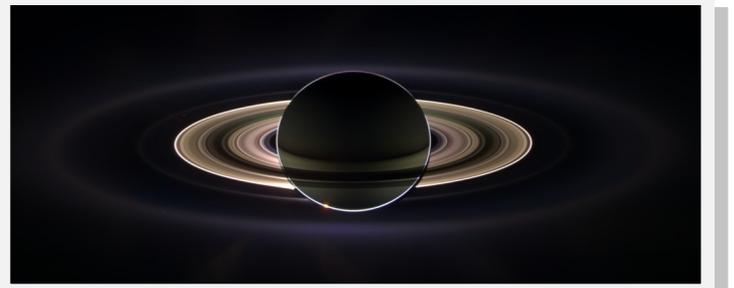
On Saturday the 13th, the "equation of time" equals zero, meaning sundials read local time correctly (after correction for your distance east or west from the 75 degrees of longitude standard time meridian and adding an hour for daylight time). I guess that's why sundials don't come in wrist-watch form, despite being solar-powered with no batteries or winding needed.



As for Mercury and Mars – forget about it. Mars is in conjunction behind the Sun on the 14th. Mercury sneaks into the morning sky, but is hard to see from New York, only two-thirds as high above the horizon as May's excellent evening excursion. It's a better view from the Southern Hemisphere. Of course, it's winter there now.

Is the Sun quieting down after its weak solar maximum? We had a large sunspot group last month, but, overall, the number of sunspots are decreasing. We still could be affected by elec-

(Continued on page 8)



Enchanting Saturn

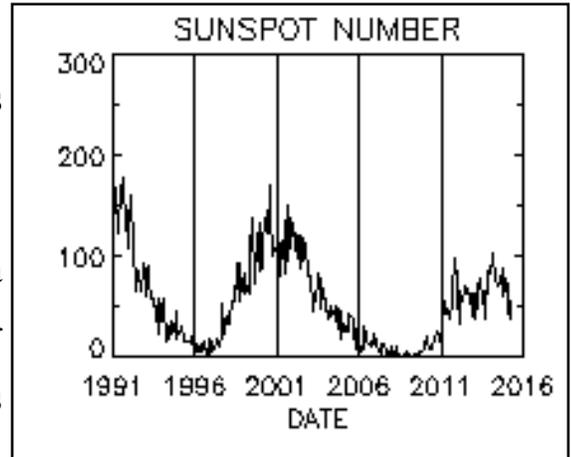
This marvelous panoramic view of Saturn was created by combining a total of 165 images taken by the Cassini wide-angle camera over nearly three hours on 15 Sept. 2006. The full mosaic consists of three rows of nine wide-angle camera footprints; only a portion of the full mosaic is shown here. Color in the view was created by digitally compositing ultraviolet, infrared and clear filter images and was then adjusted to resemble natural color. (Photo: NASA/JPL/Space Science Institute)



(Continued from page 7, Heads Up! for June 2015)

tromagnetically disruptive coronal discharges, even as the cycle fades to sunspot minimum.

On the 28th, around 11pm, the Moon covers up a magnitude 4.1 star in Libra. Get out early to find the star and use a telescope to track the star before it disappears at the dark edge of the very bright 90% sunlit Moon.



From Dr. David Hathaway, NASA Ames Research Center

With the Summer Solstice on the 21st, our long summer twilights mean it’s satellite sighting season! At our latitude, at any time of night, satellites can be seen obeying Newton’s Laws while gliding overhead in sunlight. From May 30th though June 4th, the International Space Station, with its international crew of six working together, can be seen every ninety minutes or so each night. How many overflights can you catch in one night?

If you see some slow moving meteors later this month, they may be part of the weak June Bootids shower.

Overhead, give some love for a magnitude +3½ star in Draco, between the bowl of the Little Dipper and the handle of the Big Dipper. That’s Thuban, our ancient pole star around 3000 BC.

For more sky news visit Bob’s blog bkellysky.wordpress.com



Read back issues of 399th Danbury Composite Squadron News online.
- [399th NEWS](#) -

Senior Meeting
 Every second Thursday of the month,
 6:30 p.m. 8:00 p.m. at Squadron HQ.



Cadet Encampment Assistance

CAP National, Activities

Thanks to Air Force support, CAP has special funding available this year to cover encampment fees, uniforms, transportation, and other costs associated with our encampment program, with an emphasis on serving economically disadvantaged cadets. This is great news and evidence of the Air Force's pride in the accomplishments of CAP cadets and enthusiasm for their future. If a cadet wants to attend an encampment this summer, financial considerations should not be a factor holding them back. For more information:

[Cadet Encampment Assistance Program](#)

399th Staff

Commander	Captain Joe Bisnov
Advisor to Commander	Lt. Col. Peter Sanderson
Administration/Personnel	2d Lt. Christina Posca
Aerospace Education	1st Lt. Brian Waldron
Deputy Commander	1st Lt. Jeffrey Jenkins
Deputy Cmdr. Cadets	Capt. Greg Sweeney
Finance	2d Lt. Devin Pedone
Logistics	1st Lt. Mary Ellen Trohalis
Operations	Capt. John Freeman
Public Affairs/Editor	Major Peter Milano
Safety	SM Richard Kornutik
Standardization/Eval	Capt. Johnny Burke



The [2015 CAP National Conference Early Bird Registration](#) is now open through June 16!

The conference will be held at the Walt Disney World Swan and Dolphin Hotel in Orlando, FL August 27-29, 2015. Register by midnight June 15 to take advantage of the discounted early conference registration rate of only \$99. Early Bird registrants are automatically entered to win one of four Visa gift cards: \$500, \$250 and two \$125 gift cards.

Over [50 learning labs](#) will be presented on August 28 and 29.

Eleven [pre-conference workshops](#) are offered prior to the conference, August 24-27. The pre-conference courses are designed for those wanting more intense training in specific areas. Space is limited, so register early.

The conference will be held at the [Walt Disney World Swan and Dolphin Resort](#). The contracted room rate is only \$115 per night. This stylish, massive waterfront resort with acres of tropical landscaping is located within Walt Disney World between Epcot and Disney's Hollywood Studios. Amenities include 5 pools, a white sand beach, 2 health clubs, a spa, and 17 restaurants and lounges (some with character dining). Guests get free transportation throughout Disney World, plus early admission and extended hours at theme parks.

We look forward to seeing you at the 2015 National Conference in Orlando!
CAP National Staff





2015 Connecticut Wing Encampment Camp Niantic, Niantic, Conn.



AUGUST 1 - 8, 2015

Student Cadet Applications due July 1

\$160.00 Cadet

\$50.00 full-time senior staff

\$25.00 part-time senior staff

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, become a cadet officer, and attend certain NCSAs or serve at an encampment as a staff member, they must first attend and graduate from a basic encampment.

For additional information email

encampmentadmin@ctwg.cap.gov

- For application questions visit the *How to Apply* Webpage -

<http://ctwg.cap.gov/how-to-apply.html>

- Register on the **Connecticut Wing 2015 Encampment Webpage** -

<http://ctwg.cap.gov/2015-ctwg-encampment.html>

Principes Exercendo - First In Training



JUNE 2015 CALENDAR

6/02	Squadron Meeting	BDUs	Squadron HQ	6:30 p.m. - 8:30 p.m.
6/09	Squadron Meeting	PTs	Squadron HQ	6:30 p.m. - 8:30 p.m.
6/16	Squadron Meeting	Blues	Squadron HQ	6:30 p.m. - 8:30 p.m.
6/23	Squadron Meeting	BDUs	Squadron HQ	6:30 p.m. - 8:30 p.m.
6/30	Squadron Meeting	BDUs	Squadron HQ	6:30 p.m. - 8:30 p.m.



399th Contact Information

Civil Air Patrol
 399th Composite Squadron
 21 Miry Brook Road
 Danbury, CT 06810



Facebook: <https://www.facebook.com/399DanburyCAP>

Website: <http://399cap.org/> **E-mail:** pao@399cap.org

Submission Guidelines

Send submissions in Microsoft Word format or in the body of your email.

Edit copy according to Associated Press Style.

Photos should be sent as attachments in JPG format and must meet uniform compliance.

Identify all persons in photo's and include credits.

Deadline for the July 2015 issue is 5 July

Civil Air Patrol, the official auxiliary of the U.S. Air Force, is a nonprofit organization with 60,000 members nationwide, operating a fleet of 550 aircraft. CAP, in its Air Force auxiliary role, performs about 85 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 70 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 25,000 young people currently participating in the CAP cadet programs. Performing missions for America for over 73 years, CAP will receive the Congressional Gold Medal in 2015 in honor of the heroic efforts of its World War II veterans. CAP also participates in Wreaths Across America, an initiative to remember, honor and teach about the sacrifices of U.S. military veterans.

www.gocivilairpatrol.com www.capvolunteernow.com www.capgoldmedal.com

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