



Mission for America

*Semper vigilans!*  
*Semper volans!*

# The Coastwatcher

Newsletter of the Thames River Composite  
Squadron  
GON  
Connecticut Wing  
Civil Air Patrol  
<http://cap-ct075.com/default.aspx>

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## SCHEDULE OF COMING EVENTS

### *March*

28 MAR-**DEADLINE for DC Trip Signup**  
31MAR-Blues-ES and **Herbert Lecture**

### FOR FUTURE PLANNING

11 APR-Rifle Practice-Quaker Hill R&G Club  
12-18 APR-RIWG Encampment  
13-17 APR-Washington, DC Trip  
18 APR-CSRRA High Power Rifle Clinic  
19 APR-Rifle Practice-Quaker Hill R&G Club  
01MAY-**DEADLINE for Westover ARB Signup**  
2-3 MAY-Danielson Bivouac  
2 -3 MAY-Rifle Practice-Quaker Hill R&G Club  
09 MAY-Wing Rifle Competition  
16 MAY-Westover Trip  
20 JUN-Rocketry Contest  
27-28 JUN-RING Air Show-Quonset, RI  
4-11 JUL-CTWG Cadet Encampment  
10-18 JUL-NER Staff College  
19-30 JUL-NER Cadet Academy  
16-17 OCT-CTWG Conference and Cadet Ball

## DC TRIP DEADLINE

**SATURDAY IS THE LAST DAY TO SIGN UP FOR THE WASHINGTON TRIP. IF YOU WISH TO GO, CONTACT CAPT ROCKETTO.**

The field trip to the Washington, DC area will be conducted from 13 to 17 April. We will be housed at Bolling Air Force Base and will visit local area museums and historical sites. The Squadron will underwrite part of the cost of the trip for any TRCS Cadet. The cost for Thames River Composite Squadron Cadets is \$100 per participant for the five days and this will cover, room, board, and transportation. Senior members may also participate.

## CADET MEETING MINUTES 24 MAR, 2009

C/2Lt Jonathan Scannell called the Squadron to order and conducted the opening ceremonies. A practice drill session was conducted.

Maj Bourque conducted a program covering topics in emergency services. A review of last weekend's SAR practice was held. Problems encountered, especially in radio communications with the aircraft and base station were discussed and analyzed.

Cadet East, an Eagle Scout, demonstrated his well outfitted 24 hour pack.

Capt Rocketto reminded Cadets that next week's program will be in two parts: testing and Col Herbert's lecture. Cadets should check the following article for the tests which they will take. Cadets not testing will work on rockets.

Cadets were also reminded that the deadline for signing up for the Washington trip is Saturday and the Westover trip is 01 May.

Current events covered the recent series of eruptions by Mt. Redoubt, about 100 miles southwest of Anchorage. The 60,000 foot high plume of volcanic ash is hazardous to air traffic. On December 15th, 1981, a KLM 747 carrying about 250 passengers and crew encountered an ash cloud from this same volcano. Inside of a minute, all four engines had failed, an emergency light indicated a fire in the baggage compartment, and many electrical systems were short circuited. After descending two miles, the crew managed to restart and obtain partial power on three engines and then executed an emergency landing. The aircraft sustained 80 million dollars worth of damages.

### **CADET TESTING ASSIGNMENTS FOR NEXT WEEK**

Mandatory testing commences at 1800. The following tests are scheduled:

Module One Test: Barberan, Johnson, Orlando, Manning, Plourde, and Roe.

Redstone Rocketry Test on Historical Figures: Barberan, Biekert, Dougherty, Herzog, Johnson, Manning, A. Molinari, Orlando, Plourde, Roe, Schlauder.

Titan Rocketry Test on Newton's Laws of Motion and Rocket Dynamics: Same as Redstone

Saturn Rocketry Test on altitude tracking and model rocket engines: Abbiati, East, M. Molinari, Scannell

If you are studying for Module One and do not have a hard copy, you may access the text by going to *eServices* and clicking on "Aerospace Download" and the then "Aerospace Dimensions Modules."

You should plan on taking at least one test.

It is highly recommended that you do some of the practice tests which are located at:

<http://www.capwyhq.org/drupal-5.0/?q=node/296>.

You will find the rocketry text at:

[http://members.gocivilairpatrol.com/aerospace\\_education/internal\\_specific/model\\_rocketry.cfm](http://members.gocivilairpatrol.com/aerospace_education/internal_specific/model_rocketry.cfm)

### **AIRCREW TRAINING 24 MARCH, 2009**

Maj Neilson conducted Observer primary and recurrency training for Col Doucette, Lt Farley, and Capt Rocketto. The session was dedicated to strategies for setting up airborne searches and tactics for modification of the search as conditions warrant changes.

Maj Neilson emphasized the efficient use of human resources so that each crew member plans or conducts part of the necessary ground preparations which include not only the flight planning but contacts with other search agencies, airports of interest, and associates of the "lost" pilot..

"Sand table problems" were practiced in which an area of possibility was determined from initial data and new information then required altering the previously planned search pattern or adopting a new one.

### **ECI-013 COURSE CAP SENIOR OFFICER TRAINING**

The Squadron is offering a tutorial for all Officers who need to pass the ECI-013 Course. This course is mandated for promotion to Captain. Possible dates in April are the 6th, 20th, and 27th, all Mondays and the 22nd, a Wednesday. A final list of dates will be posted as soon as a final roster is completed. Contact Capt Rocketto if you are interested.

## TRCS WEEKEND SAREX PRACTICE

The Squadron conducted a successful set of SAREX practice exercises on Saturday and Sunday last. The two day program was planned by our Emergency Services Training Officer, Lt Scott Farley and conducted by Air Operations Director, Maj John deAndrade.



*Maj deAndrade Commences Briefing*

Seventeen CAP members participated in eleven sorties. The exercises focused on air crew turn around time, ground-air coordination, and observer and scanner training.



*Ground Team Gets Briefed*

A ground team under the direction of Maj Roy Bourque deployed in our van and was directed by various aircrews to Capt Noniewicz who manned the practiced ELT beacon and used ground and mirror signals to communicate with the aircraft. Cadets on the ground team were C/2LT Jonathan Scannell, C/CMSGT Michael Molinari, and Cadets East, Orlando, and Barberan. Elementary



land navigation, first aid and victim transport was also practiced.

## *Aircrew Time Hack*

Air Operations utilized two aircraft simultaneously. The members of the aircrews were Cols Kinch, Doucette, and Wisheart, Maj Neilson, Capt Rinne from Danbury, Capt Rocketto, and Lts Farley and Lintelmann.



*Maj Neilson and Lt Farley Try to Determine Who is "On Their Six!"*

## LEDYARD SCHOOL TOUR

On Thursday, the 26th, Mr. Alex Rode, a Gales Ferry teacher and former navy pilot, will bring his Aerospace Adventure's Club to GON for an airport tour sponsored by the Squadron. Approximately 30 pupils and parents are expected. We will visit the control tower, the CAP Cessna 182 aircraft, and Whelen Engineering's Cessna 680 Sovereign executive jet. Cadet volunteers and Col Kinch and Capt Rocketto will serve as guides and docents. Uniform is blues. Volunteers are invited to a pizza dinner with Capt Rocketto after the tour.

## USCGA LECTURE

Jenni Mouer of the Virginia Department of

Forensic Sciences will lecture on the theory and practice of forensic sciences. Given the television induced enthusiasm for forensic sciences, the limitations of teleplays have given viewers a distorted impression of the field. Mrs. Mouer will share her experiences working with law enforcement and describe the reality of what actually happens to evidence once it is collected.

Cadets who attend are invited to a pizza dinner with Capt Rocketto. If you wish to dine, meet Capt Rocketto at the Groton Airport terminal building at 1730. Otherwise, just report to Dimick Hall by 2000. The lecture and question period ends at 2130. The public is invited so you may bring your parents and siblings. The uniform for Cadets is blues. A driver's license is required for admission to The Academy.

### **WINGED SAMURAI SEIZES US TERRITORY**

The second seminar in the Thames River Composite Squadron's Aerospace Education Program will be offered on 31 March.

Colonel Fred Herbert, Regional Historian for the Civil Air Patrol, will describe a fascinating and little known event that occurred immediately after the Japanese attack on Pearl Harbor. Learn how a downed Japanese aviator seizes control of a small island in the Hawaiian archipelago and how he is foiled by the courage of an local cowboy.

Senior members and parents are invited. The lecture starts at 1900.

### **WESTOVER JOINT ARB TRIP**



*Want to Peek into the Belly of the Beast?*

We plan to visit key facilities of the airlift wing at Westover Air Reserve Base. The date of the trip is 16 May. The sprawling Westover Joint Air Reserve Base is the largest JARB in the world. We will be visiting the 439th Airlift Wing which flies and supports the Lockheed C-5B Galaxy. The cargo compartment of this aircraft is longer than the first flight of the Wright Brothers!

Officers and Cadets are reminded that 01 May is the cut-off date for signing up. Anyone who wishes to attend must also supply their CAP ID or, if over 18 years old, the number on their driver's license. Send this information to Col Doucette at: [rdoucette@sbcglobal.net](mailto:rdoucette@sbcglobal.net).

### **NORTHEAST REGION CADET ACADEMY**

The NER of CAP will be holding a Cadet Academy at Otis Air National Guard Base, Massachusetts, from July 19th to July 30th. It will feature a Basic Encampment, a Non-Commissioned Officer School, and Cadet Leadership and Honor Guard Academies. Interested Cadets should contact Capt Rocketto for further information.