



Missions 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

February

07 February-New London Day SAREX article
09 February/Blues-Sr Commander's Call
Cadets-Character Dev./Leadership
12 FEB-TRCS Officer's Banquet
16 February/BDUs-Se ES Training
Cadet ES Training/Rocketry/Testing
20 February-TRCS SAREX
23 February/Blues-TRCS Change of Command
26 FEB-Wing Change of Command-Robertson
27 FEB-1109th AVCRAD Field Trip
27-28 FEB-CLC Course-Middletown

For Future Planning

20 MAR-Pilot's Meeting-TBA
27-28 MAR-UCC Course-Middletown
Spring-SLS Course-Date TBA-Middletown
22-24 OCT-2010 CTWG Conference
24-25 JUL-NER SAREX Competition-Westover

CADET MEETING MINUTES

02 February, 2010

C/2Lt Scannell conducted opening ceremonies.

Maj Bourque conducted testing.

Lt Wojtcuk conducted a team building exercise.



Cadets negotiate a "minefield" in a team building exercise.

SOLOMON SCHECHTER AEROSPACE FESTIVAL

01 February, 2010

The Squadron set up a Civil Air Patrol display and ran a number of demonstrations related to aerospace for the Solomon Schechter Academy at Beth-El Synagogue in New London. The program was organized by Stuart Sharack, our Aerospace Education Member.

Cadets Barbaran and Hall are commended for their enthusiastic presentations of the Bernoulli

Principle, gyroscopic stability, Newton's First and Third Laws, and chemical oxidation. Their eye-catching demonstrations repeatedly drew groups of students who eagerly participated in the program.



David Kohanski lofts a ping-pong ball on a column of air from a blow drier in an illustration of the Bernoulli Principle. Cadets Hall and Barbaran look on.

Maj Rocketto and Mrs. Hall served as project coordinators and chaperones.

SENIOR TRAINING

02 February, 2010

Capt Noniewicz presented a two part program on using CAP eServices to assist in conducting two of our mandated missions.

The first part of the program demonstrated how to explore the Aerospace Education Web Page to find the electronic version of *Aerospace Dimensions*, the Cadet text. Several different modules were examined and the Officers discussed how one might best teach the material when their turn came as guest instructor.

Maj Rocketto suggested that the burden be placed on the Cadets to prepare and that they needed to be made an active part of the class. This might be accomplished with simple projects and demonstrations, and assuring that the Cadets actively participate by note taking, responding to questions, forming their own questions about the material.

The second part of Capt Noniewicz's program was a thorough briefing on the steps needed to mount a mission in a CAP aircraft. Noniewicz covered mission symbology, WIMRS entries, aircraft scheduling, obtaining squawk information, preparing weight and balance and a tactical risk form, obtaining a flight release, entering data in the aircraft logs, refueling, and closing out the mission.

A detailed handout covering each of the steps was supplied to each participant *via* e-mail.

NEW ENGLAND AIR MUSEUM

The New England Air Museum is running a series of events through the spring. Included in these are two open cockpit days: 21 February and 21 March. Anyone interested in details should go to the NEAM website for further information.

GROUND OBSERVER CORPS REDUX

Submit your answers to Maj Rocketto by email and if you pay attention to details and clues, use some research resources, and quickly submit precise and accurate answers, you too may be allowed to graze through the Chest of Treasures and Fabulous Trash and select a lasting memento to commemorate your diligence.

Answers to the Old Quiz

In a virtual tie, three Cadets submitted correct answers to the last quiz. The answers all came in within one hour of each other and they were all correct.

C/MSgt Flynn deserves special mention. The Quizmaster's literary enthusiasm exceeded his knowledge of the facts. Attempting to be alliterative, he stated that the USCG Gulfstream soared from "Andrews to the Academy." Sgt.

Flynn pointed out that the aircraft is not stationed at Joint Base Andrews Naval Air Facility Washington (ADW) but rather at Ronald Reagan Washington National Airport (DCA). Given these lengthy names, the use of identifier symbols is easily understood. Anyway, the Quizmaster considers it a good day when something new is learned and offers thanks to Cadet Flynn.

Cadet Dougherty and Abigail Wojtcuk also submitted correct answers. All three Cadets will be allowed to paw through the Chest of Fabulous Treasures and Trash and select two awards each at the next meeting.

Here are the answers.

1. The *Eagle* was formerly the *Segelschulschiff* (sail school ship) *Horst Wessel*, named for a Nazi thug. She became US property as reparations after World War II.

2. *Eagle* is the *USCG Barque Eagle*. The term "barque" describes her rig, square sails on the foremast and mainmast and a fore-and-aft sail on the mizzen.

3. The helicopter with Ledge Light in the background is a Sikorsky HH-60 Jayhawk, the USCG version of the Blackhawk.

4. The four engined Lockheed HC-130 Hercules was visiting GON before heading to Newfoundland to work on the International Ice Patrol. The patrol was formed in response to the sinking of the *RMS Titanic*. The IIP has its headquarters in our fair city.

5. The aircraft is a Dassault HU-25 Falcon.

6. CG-01 is a Gulfstream V, designated C-37 by the military.

7. The helicopter is the HH-52 Seaguard.

8. The Grumman HU-16 Albatross is the amphibian in familiar Coast Guard colors.

9. The amphibian in less than familiar Coast Guard colors is the Grumman Widgeon, a J4F-1.

10. The last aircraft is a Douglas D117 Dolphin. Cadet Dougherty was quick to point out the current Coast Guard helicopter, the HH-65 bears the same name,

Which leads us to the next quiz. In their need to name planes, they sometimes use the same one over again, sometimes more than twice. Here are some aircraft which have the same names, the newer one generally, but not always, has a II suffix. See if you can name them. All that is needed is the name. For example:



Sample: The helicopter is the Hughes AH-64 **Apache**. The aircraft is the Piper PA-23 **Apache**. So, the correct answer is **Apache**.

Now, on to the quiz!

1. Right now both the USAF and USCG are flying aircraft with the same names.



2. Earhart's last aircraft in British colors and an ill-fated airliner from the same company that ran Kelly Johnson's "Skunkworks."



3. The "Jug" is in the colors of Ace Francis Gabreski for whom a nearby airfield is named. The other aircraft was recently flown by our CT Air National Guard.



4. The Navy's first jet fighter and another Navy fighter adopted by the USAF wearing Thunderbird livery.



5. A "Yellow Peril" whose design originated in North America and an aircraft with a similar training mission whose design originated in Switzerland from a company named after a mountain where Pontius Pilate is supposed to be buried.



6. The first aircraft was flown by the US Ace of Aces in WW II who was killed when a fuel pump in an jet from the same company malfunctioned. The second aircraft is one of the experimental versions of the new tri-service attack fighter.



8. CAP's own Col Mary Feik had some experience with the night fighter shown in the first picture. Very few had experience with the aircraft in the second picture since it lost a design competition with the F-22 Raptor.



7. The first is a Connecticut product and the second, from the same company, more or less, is out of Texas. That second plane was flown by Alex Rode, one of our Aerospace Education Member from Ledyard.



