



Mission for America

*Semper vigilans!
Semper volans!*

The Coastwatcher

Newsletter of the Thames River Composite Squadron
GON
Connecticut Wing
Civil Air Patrol

website: <http://cap-ct075.com/default.aspx>

Vol. I No. 15

30 November, 2007

A computer system failure prevented dissemination on the usual schedule. We regret the delayed publication of this edition of *The Coastwatcher*.

Schedule of Coming Events

December

- | | |
|--------|-----------------------------------|
| 09 SUN | East Eagle Scout Ceremony |
| 11 TUE | Squadron Meeting/CC/Testing (BDU) |
| 18 TUE | Squadron Party |
| 19 WED | CTWG Staff Meeting |
| 25 TUE | Christmas Day/No Meeting |

EAST EAGLE SCOUT CEREMONY

Cadet Shawn East invites Squadron members to attend his Eagle Scout Ceremony on Sunday, 09 December, at 1300 at the Quaker Hill Rod and Gun Club. Scouts are requested to wear their uniforms. Cadets who are not Scouts should wear blues. If you plan on attending, please notify Cadet East by 01 December. E-mail should be sent to andeweast@msn.com.

Directions to the Club will be sent out by e-mail.

USCGA LECTURE

On Thursday, 29 November, Dr. June Matthews, Massachusetts Institute of Technology, discussed the nature of the atom and a proposed experiment which will investigate how quarks and gluons form the classic atomic particles.

Cadets Brohinsky, Abbiati, Barberon, Plourde, Abigail Wojtcuk, and Dougherty attended accompanied by Mr. Plourde, Dougherty, Wojtcuk, and Capt Rocketto.

The lecture was preceded by a pizza supper.

SKIRTS, FLAG POLES, AND TELEPHONES

A work party consisting of LtCol McAvoy and Mrs. McAvoy, Lts Heard and Miller, LtCol Kinch, and Capt Rocketto erected the flagpole and attached the available skirting to the new trailer. (If any Squadron members who were there were not listed above, please contact Capt Rocketto and a correction will be made in a forthcoming issue.)

The Squadron recognizes and thanks Richard Scheller and Mrs. Scheller for connecting our telephone system.



SQUADRON PARTY

The Squadron will hold a Christmas party on Tuesday, 18 December commencing at 1900. Lt Wojtcuk is in charge of food and will contact contact members who wish to contribute. Dress will be civilian informal.

VISIT TO 103rd FIGHTER WING

The Squadron visited the 103rd Fighter Wing on Saturday, 01 December. Air National Guard members briefed the Cadets on the mission and capabilities of the Wing. Cadets were allowed to inspect the A-10 and C-21 aircraft, and visited the Engine Shop and Weapons Shop. The Squadron is grateful to TSGT Gary Dowling for arranging the visit.

Cadets were also drilled in vehicle navigation using the *Delorme Atlas* and Connecticut road maps.

Attending were C/MSgt Molinari, and Cadets Brohinsky, Roe, East, Abbiati, Barberon, Abi and Lexie Wojtcuk, Johnson, and Dougherty. The Cadets were accompanied by Andrew Molinari, Mr. East, Mr. Wojtcuk, and Capt Rocketto.



Cadets Examine GE TF34 Turbofan



Cadets view the GAU-8/A Gatling Gun

ANSWERS TO THE LAST QUIZ OF THE WEEK

Once again, LtCol Stidsen, the Wing IG sent in the first and only set of answers and scored 100%. This is the third time in a row for the Colonel. Shame, shame, shame on the Cadets! I have used some of the Colonel's extra details in answers five and seven.

1. What is the full designation of the mystery airplane for this week? **Sikorsky S-39**
2. Specifically, who are the two men whose pictures are painted on the hangar visible behind "The Bone?" **Orville and Wilbur Wright**
3. What is the three letter designation for Waterbury-Oxford Airport? **OXC**
4. What two other private gentlemen were associated with Gill Robb Wilson in establishing the Civil Air Patrol? **Thomas Beck and Frank Ganett**
5. What does the "U" in U-Boat stand for? A bonus point if you state it in German. ***Das Vollständig name des ausdruck "U-Boat" ist "Untersee Boot". ("Denn wir faheren, Denn wir fahren, Denn wir fahren gegen Eng-e-land, Eng-e-land, Ja Wohl!"***
6. Who was Director of Civil Defense when CAP was established? **Fiorello LaGuardia**
7. What was "Hap" Arnold's full name? **Henry Harley Arnold, West Point '07. Born 25 Jun 1886, died January, 1950. Note: The only time he wore an AF Blue Uniform was when he was buried in it. The rest of the time he wore Army Pinks and Green.**
8. For what American icon did Gustave Eiffel design the framework? **The Statue of Liberty**

9. What is the primary difference between an autogiro and a helicopter? **The rotors of a helicopter are directly powered by an engine and provide both thrust and lift. The rotors of an autogiro are powered by airflow due to the forward speed of the aircraft. The forward speed is generated by a separate thrust producing engine.**
10. What company built the A-10 Thunderbolt II? **Republic Aircraft, a division of Fairchild-Hiller**
11. Where was Coastal Patrol Squadron 2 based? **Rehoboth Beach, Delaware**
- 12...What two cities were the primary targets of Operation Linebacker II? **Hanoi and Haiphong**
8. Sherman Fairchild of the Fairchild Aircraft Company started his career in the aviation business with what kind of invention?
9. One of the pictures of a bomb dropping aircraft shown in the meeting was a Consolidated B-24. What was the popular name of this craft?
10. What is the civilian designation of the C-21?

CADET MEETING MINUTES

27 November, 2007

C/MSgt Molinari led the Cadets in the Pledge of Allegiance and the Cadet Oath.

Capt Rocketto presented the Cadets with a number of problems involving the interpretation and teasing of information from imagery. Three sets of problems were discussed: A Defense Meteorological Satellite Program nighttime image of the United States, a set of pictures showing bombs dropping from WWII and Vietnam era aircraft, and a time lapse photo of a Grumman Avenger dropping a torpedo. Each image set was discussed by Cadet teams and possible solutions were presented orally.

Capt Rocketto listed the items needed in a 24 hour emergency pack. Cadets wrote down the items and will either obtain them or inform the Squadron what they need.

C/SrA Shawn East was promoted to C/SSgt.



Cadet East received insignia from Col Kinch

IMPORTANT NOTIFICATION TO SENIOR MEMBERS **MISSION AVAILABILITY**

Senior Members are requested to list the times during which they are available for missions using the CAP eServices system. Follow these steps:

1. Log onto eServices at
<https://www.capnhq.gov/default.aspx>
2. On the left side of the screen, click on *My Operations Qualifications/National Reports.*
3. At the top of the screen is a blue panel. Click on *Mission Availability.*
4. Follow the instructions

This information will shorten the time necessary to assemble crews for a mission and your cooperation is earnestly requested.

GROUND OBSERVER CORPS REDUX

Mystery Aircraft of the Week

The mystery aircraft last week was the Sikorsky S-39. the following information is courtesy of LtCol Carl Stidson, CT Wing Inspector General and Research Librarian at the Ramsay Research Library, New England Air Museum.

NC803W (Sikorsky s/n 904) is the oldest surviving Sikorsky aircraft. She was built in July 1930, and sold to Clarence Deeds on 31 July. At that time Deeds was a Vice President of Pratt & Whitney. In late 1941, NC803W was sold to Paul DuPont (of the Dupont Chemical Family). She was loaned to the Civil Air Patrol following Pearl Harbor, when Coastal Patrol Squadron 2 (CPB-2) was set up at Rehoboth Beach, DE. On April 30, 1943, she was sold to Maj. Hugh Sharp, then commanding CPB-2. In July , 1943 , and was the aircraft involved in the air-Sea rescue event

that earned Maj. Sharp and Lt. Edwards the first Army Air Force Air Medals ever awarded to CAP personnel.

In late 1945, after the War, she was sold to Mr. Ed Arn, who lived in Central Ohio. He in turn sold it two years later to David Dort, who used it to set up Michigan Central Airways, a small feeder airline that lasted a couple of years. On May 1, 1953, NC803W was sold to C.E. Simmons, of Yakutat , Alaska, a small coastal fishing village. It would be used to ferry supplies to the town. In late 1957, it crashed in a small lake near Yakutat. The remains were for all intents and purposes abandoned., The wreckage was located in mid-1960, but no other action was taken . For the next three years it would be scavenged and vandalized. In July , 1963, the remains were retrieved and shipped to the the Connecticut Historical Aircraft Association, returning to CT on Oct 19, 1963. They were then placed in long-term storage, awaiting restoration. Because they were in storage in a building distant from the Museum location on Rt. 75, they was not affected by the Tornado that destroyed most of the Museum exhibits in October of 1975.

Restoration started on NC803W in early 1993, and continued for three years. On November 1, 1996, the aircraft, now mostly restored and painted in CAP WWII markings, was presented to the New England Air Museum. B/Gen Richard Anderson, then National Commander of CAP was present.

Want to try to identify this aircraft from a Connecticut based manufacturer?



Mystery Aircraft of the Week