



Mission for America

*Semper vigilans!
Semper volans!*

The Coastwatcher

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

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SCHEDULE OF COMING EVENTS

October

25 OCT-Cadet Ball
25 OCT-ACUT-Middletown
27 OCT-USCGA Lecture-Ocean Energy Sources
28 OCT-ES-BDUs

Long Term Planning

15 NOV-BCUT-Middletown
20 NOV-USCGA Lecture-Bright Black Holes
22-23 NOV-Unit Commanders Course
06-07 DEC-Training Leaders of Cadets Course

QUAKER HILL RIFLE CLUB JUNIOR PROGRAM OPENS

The opening of the 2008-2009 season for the QHJRC has been set for Friday, 24 October at 1800. Interested Cadets who wish to work on qualification medals in rifle marksmanship are urged to contact Coach Jennifer Sloan at jennslo@msn.com.

CADET MEETING MINUTES

20 OCT, 2008

Lt Scannell called the Squadron to attention and led them in the Pledge of Allegiance and the Cadet Oath.

Lt Wojtcuk conducted a Moral Leadership Seminar entitled "When Truth is not Truth-Opinions About Right and Wrong." A spirited discussion followed during which the Cadets explored the concepts of truth and objectivity.

Capt Rocketto reported on the new five year procurement program for the CH-47E Chinook helicopter. The issue of the advantages of a single fiscal year versus a multi-year funding grant was explained.

Capt Rocketto also ran an aerospace education workshop. Cadets constructed Ken Blackburn's paper airplane which holds the world's record for sustained flight, 27.6 seconds. Capt Rocketto explained that the toss should be within ten degrees of the vertical and at high speed. Cadets practiced horizontal launches within the confines of the meeting room.

A simple hovercraft constructed from a CD, a balloon, a water bottle cap, and some clay was demonstrated.

Capt Rocketto challenged the Cadets to a contest in who could inflate a very large plastic bag in the shortest time. The bag has a length of about two meters and a diameter of about 15 centimeters. Young Cadet Andrew Molinari challenged Capt Rocketto of the aged lungs. He huffed and he puffed and his face turned red and in about 30 seconds accomplished the task. Master Rocketto then filled the bag in 3 seconds, one order of magnitude faster than his young challenger proving that experience, cunning, and a knowledge of Bernoulli's Principle always trumps vigorous but callow youth. Cadet Molinari was initiated into the technique, awarded the bag, and sent forth into the world to astound his school mates with his recently acquired skill.



Cadet Andrew Molinari Prepares to Launch While Cadet Herzog Constructs His Aircraft and Cadet Manning Waits Her Turn.



1. The "Spirit of St Louis" is a Ryan NYP, a modification of the M-2. What does the acronym NYP symbolize?

2. The "N-number" on SpaceShip One is N328KP. What is the symbolic significance of this number?

3. The Bell X-1 bears a descriptive name on the nose. What is it?

4. What company made the Whirlwind engine which powered the "Spirit of St. Louis"?

5. Who heads Scaled Composites, the company which designed and constructed SpaceShip One?

6. What famous test pilot was the first to fly the Bell X-1?

7. For what prize and for what amount was Lindbergh competing when he made his famous transatlantic flight?

8. For what prize and for what amount was Scaled Composites competing when Spaceship One made its two winning flights?

9. Everyone knows that Chuck Yeager made the first supersonic flight in the Bell X-1 and if you answered Question 6, you know about its first pilot. But which adventurous pilot flew the X-1 between the other two?

10. Finally, who were the two pilots who flew SpaceShip One on its award winning flights?



The material for the fund raising drive has been distributed to any member at the last three meetings. You are all urged to do your utmost to make this event a success. If you need advice on selling or more invoices, contact Capt Rocketto

SQUADRON CLOTHING FOR SALE

We have Squadron marked hats and tee shirts available for sale at \$10 each. The hats and shirts are black in color. The hats have the Squadron number on the front. The shirts are embossed with the Squadron Insignia in full color on the left breast. Contact Capt Rocketto if you are interested.

HISTORICAL MONTAGE QUIZ

Win a Piece of Equipment for Your ES Outfit

Capt Rocketto visited the National Air and Space Museum on the Mall while attending the National Conference on Aerospace Education. In the picture below, three winged vehicles are clearly visible. From left to right they are "The Spirit of St. Louis," "SpaceShip One," and the Bell X-1. In order to win the prize, you must answer the questions listed below. In case of ties, a second contest will be held.