



Missions for America
Semper vigilans!
Semper volans!

The Coastwatcher

Publication of the Thames River Composite Squadron
Connecticut Wing
Civil Air Patrol

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SCHEDULE OF COMING EVENT

05 AUG-TRCS Meeting
08-16 AUG-CTWG Encampment-Camp Niantic
12 AUG-TRCS Meeting
11-15 AUG-ACE Academy II (GON)
16 AUG-24 AUG-NER Glider Center Program
19 AUG-TRCS Meeting
23 AUG-Wing Wide SAREX-HFD
26 AUG-TRCS Meeting

09 SEP-TRCS Picnic
20 SEP-Cadet Ball-USCGA (tentative)
01 OCT-CTWG Commander's Call and CAC
17-19 OCT-CTWG/NER Conference
16-18 OCT-NER AEO Course at Conference
18-25 OCT-NER Staff College-New Jersey

CADET MEETING

22 July 2014

submitted by
C/SSgt Virginia Poe

Cadets were inspected by C/1Lt Tynan and C/MS Trotochaud at Groton-New London Airport. Drill followed.

After returning to the squadron, C/CSM Ray taught a safety lesson on hot weather. Cadets were taught how to prepare for thunderstorms, heat, and tornados.

The cadets went outside for an ES lesson lead by C/CMS Johnstone and C/MS Vandevender. They covered search lines, whistle signals, compass reading, and various poisonous wildlife.

C/1Lt Tynan had an open discussion with the cadets about preparing for encampment.

C/CMS Johnstone gave his Armstrong speech on the major air powers.

Cadets Turner and Shantz were promoted to C/Amn and received their Curry.

CADET MEETING/SENIOR MEETING

29 July 2014

submitted by
Pilot Officer John Gillespie Magee, Jr.

For four Tuesdays the Squadron labored and on the fifth Tuesday, rested.

Officers worked on individual projects. Cadets engaged in games.

THE HAWK MOUNTAIN EXPERINCE

BY

C/SMSgt John Meers, Ranger 3rd Class

Hawk Mountain Ranger school, a National Cadet Summer Activity, is a program designed by U.S.

Army Rangers to push CAP cadets to their mental & physical limits and at the same time teach them valuable SAR skills. The week's activities included the obstacle course which we ran almost every day; rappelling down a 60 foot tower, killing, preparing and eating small game, all the while having to maintain a neat and clean campsite, and managing what little free time we had. Sometimes during the course weather changed almost instantly. Downpours and thunderstorms were not very predictable due to the mountain ranges. About halfway through the course cadets go out on a three-day hike around the nearby mountain ranges. This is the climax of the SAR and survival portion of the course. Those who complete the course are SAR certified and awarded badges and medals. Hawk Mountain is a most challenging but rewarding NCSA.



Bravo Flight

Cadet Meers is rear center under the arrow.

SENIOR MEETING

22 July, 2014

Submitted by

1st Lt David Meers

Maj Noniewicz explained a new product available for flight crews to assist with the preparation of 104 forms and the feeding of WMIRS. CAP Preflight is available from www.goflycap.com. This application saves crew information for future use, retrieves aircraft information from CAP databases, and fills in the standard elements of the 104 form which can then be edited as necessary. It provides an easy means to generate the ORM Worksheet and the Weight and Balance Worksheet. It can connect to WMIRS and upload the necessary data.

Lt Meers discussed the security dangers of using Bluetooth technology.

Maj Lintelmann reported his progress in station maintenance. He purchased a number of items for facility maintenance: 30 florescent bulbs, a gallon of non skid deck paint, and various door seals.

Maintenance discussion continued to also caulk all windows and to install "shrink plastic" over all trailer windows.

Lintelmann contacted a local industrial roofer for advice on repairing the supply trailer roof. It was also discussed to remove the ceiling in the supply trailer to remove mold.

Lintelmann also did a secondary spraying around all the trailers to eliminate the grass & weeds.

Lintelmann generated a fiscal 2015 budget which was discussed. This has to be submitted to Wing in August. The budget results came close to last year's total of \$11,500. Although we will pay off our trailer mortgage, maintenance costs have increased.

AEROSPACE CURRENT EVENTS

Honda Jet Makes First Public Appearance

Nine years ago, at the Experimental Aircraft Association airshow at Oshkosh, Honda announced plans for a new business jet. The aircraft debuted this week at Oshkosh.



(Photo Credit: Honda)

The HA-420 is noted for the over-the-wing mounting of its GE Honda HF120 engines. Performance is good with a 420 knot true airspeed and spectators noted the low noise profile of its engines. The plane is set to carry five passengers and a pilot with a range of 1,180 nautical miles and can reach a maximum altitude of 43,000 feet. Planned selling price is 4.5 million dollars.

Certification is expected early in 2015.

AEROSPACE HISTORY

MEMORIES OF AUGUST'S PAST

01 AUG, 1929-*Graf Zeppelin*, under the command of Dr. Hugo Eckner, departs Friedrichshafen on the first airship circumnavigation of the world.

02 AUG, 1911-Harriet Quimby becomes the first U.S. licensed woman pilot.

03 AUG, 1915-German aircraft attack Luneville, France in the first aerial bombardment in the War to End All Wars.

04 AUG, 1959-A Sikorsky S-51 (USAF H-5 Dragonfly) helicopter successfully evacuates casualties for the first time from a Mobile Army Surgical Hospital (MASH).



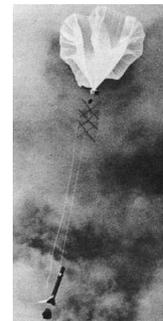
An Early Version of the USAF Dragonfly, A YH-51A

05 AUG, 1930-The legendary "Pancho" Barnes flying a Travel Air Type R "Mystery Ship", establishes a women's speed record of 196.19 mph.



Pancho and The Plane, A Travel Air Type R
(Credit: San Diego A&S Museum)

06 AUG, 1957-Rockoon No. 59, a rocket launched from a balloon, instrumented by the State University of Iowa, gathers the first data on the auroral zone of the earth's magnetic field in an experiment conducted by James Van Allen and Lawrence J. Cahill.



(Photo Credit: NASA)

07 AUG, 1919-Capt Ernest Hoy, flying a Curtiss JN-4 completed the first flight over the Rocky Mountains carrying mail from Vancouver to Calgary.



JN-4 at Olde Rhinebeck