

Missions for America

Semper vigilans!
Semper volans!



The Coastwatcher

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

<http://capct075.web.officelive.com/default.aspx>

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SCHEDULE OF COMING EVENTS

15 OCT-CTWG Rocketry Contest
18 OCT-TRCS Meeting-CAPR 60-1/FAR 91
21-23 OCT-CTWG Conference
25 OCT -TRCS Meeting

ANNUAL CITRUS FRUIT FUNDRAISER



Members who have not picked up their sales packages should see Maj Rocketto as soon as possible. Twenty-eight cases have been sold by five members as of this date. Two other members have made donations in lieu of sales.

COMMANDER'S CUP ROCKET COMPETITION SENIORS NEEDED

The Squadron needs a couple of senior members to volunteer to be judges at the contest. This will take about an hour from about 0930 to 1030. For directions, go to:

<http://www.catorockets.org/salemlaunchsite.php>

CADET MEETING NOTES

11 October, 2011

submitted by

C/Capt Brendan Flynn

In a drill session, more experienced cadets practiced drill test three material. Newer cadets worked on stationary drill and basic marching.

Capt Wojtcuk lead a character development class on finding truth. Cadets discussed integrity, first impressions, jumping to conclusions, dealing with your own and others' anger, and thinking before you act.

C/CMSgt Schultz taught a leadership class on the cadet non-commissioned officer (NCO). He focused on the definition and grades of an NCO, their typical responsibilities, leadership roles of the NCO, customs and courtesies practices related to non-commissioned officers, and their place in the chain of command.

C/SMSgt Daniels and C/SSgt Bourque talked to their flights in a flight time session. They discussed fundraising, public behavior, and promotions.



Cadet Brendan Schultz was promoted to Chief Master Sergeant, having completed the Goddard achievement.

Cadet Austin VanDevander was presented the Wright Brothers Award and promoted to Staff Sergeant. Kyle Hall, a former squadron member and C/TSgt, was recognized with a community service ribbon for sixty hours of service.

The meeting closed with an inspection of rockets by Maj Noniewicz and senior members. C/SMSGt Daniels briefed the assembly on the format of the contest and several cadets explained their choices for historic rockets,

SENIOR MEETING

*11 October, 2011
Commander's Call*

Squadron Commander Noniewicz reported that the vans will not be converted by removing the rear seat and that an "F" class public service license will be required to drive the vehicle if passengers are on board. TRCS expects to have a minimum of four members with the public service license.

The new CTWG ES officer, Maj Michael Heath is planning a series of monthly wing organized workshops. Capt Farley polled our membership for fields of interest.

The Connecticut Wing Conference is scheduled for 21-22 October. Approximately eight seniors plan on attending. Maj Rocketto will send out a note for organizing a car pool.

Maj Noniewicz briefed the members on the recent accident at the Reno Air Races and a short discussion followed.

A "safety event" akin to past safety down days is scheduled for February. Details will be forthcoming.

Members are reminded that the Wing has imposed a 60 day limit on applying for financial reimbursement.

Lt Dickenson presented a safety briefing on the dangers which ground based lasers wielded by

irresponsible people on the ground have for aircraft crews including eye damage, disorientation, and loss of night vision. A discussion followed.

Maj Neilson reminded the pilots and observers that aeronautical charts expire next week.

SM Jeremy Russell presented a briefing and a printed handout on the FAA Wings Program, the many ways in which credit may be acquired, and its advantages. The Civil Air Patrol training is now linked to "Wings" and credit is available for CAP participants.

Capt Lintelmann reported that the installation of the new heating unit is progressing and will be completed before winter.

Maj Nielson reported that the engineering analysis of the weather satellite receiving dish is almost complete.

Maj Rocketto promoted the citrus fruit fundraiser and the Commander's Cup Rocketry contest. Members were solicited to attend and act as judges.

The seniors then adjourned to the cadet trailer to attend a promotion ceremony and listen to a cadet briefing on the rockets which have been built for the Commander's Cup event.

AEROSPACE CURRENT EVENTS

*NASA GREEN FLIGHT CHALLENGE AWARDS
\$1.35 MILLION*

Pipestrel-USA collected a 1.35 million dollar prize for the performance of its Taurus G4 aircraft. To win, an aircraft had to fly 200 miles in under two hours and use less than one gallon of fuel per occupant or its equivalent in electricity. The G4 achieved 403 passenger miles/gallon at an average speed of 107 mph.



Pipestrel Taurus G4 (NASA photo)

K-MAX DRONE BOUND FOR AFGHANISTAN



(USMC Photo)

After four years of work, Kaman Aerospace, Bloomfield, Ct. and Lockheed-Martin have met USMC test requirements which include the remote-controlled delivery of cargo by helicopter, day and night operation, and the uploading of new mission management plans while the aircraft is in flight.

Kaman's contribution was the airframe, their K-Max helicopter and Lockheed-Martin developed the mission management and control systems. In November, the K-Max will enter the war zone for testing under battle conditions.

USMC F-35B MAKES FIRST VERTICAL LANDING ON USS WASP



(USN Photo)

F-35B test aircraft BF-2, flown by Lt. Col. Fred Schenk, made a vertical landing on the deck of the amphibious assault ship, *USS Wasp*. This landing commences a two week trial which will gather data on the aircraft's stability in short takeoffs and

vertical landings and study methodology for integrating the F-35 into the ship's operational tempo.

MEMORIES OF OCTOBER'S PAST

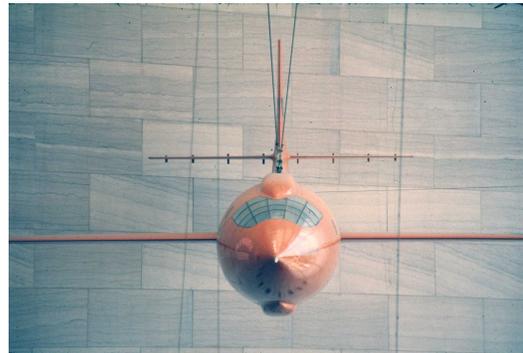
Some Highlights in the History of Aviation

12 OCT, 1954-First Flight of the Cessna T-37 Tweet.



*A T-37 Bearing US Army Markings
Ft. Rucker's Army Aviation Museum*

14 OCT, 1947-Capt Charles Yeager becomes the first man to exceed the speed of sound.



*Yeager's BELL XS-1, Glamorous Glennis, at the
National Air and Space Museum, The Mall.*

15 OCT, 1939-LaGuardia Airport is dedicated by former CAP leader and NY Mayor, Fiorello LaGuardia.



*The art deco facade
of the Marine Air
Terminal, LGA.
Which was
formerly the
terminal for the
North Atlantic
flying boats.*