

*Missions for America
Semper vigilans!*



Semper volans!

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Squadron
Connecticut Wing, Civil Air Patrol
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06 June, 2023

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04 JUL-Groton Independence Day Parade
13-16 JUL-North Stonington Fair
29 JUL-06 Aug-CTWG Encampment
19 AUG-Connecticut Aviation Day-GON
09 SEP-Touch-A-Truck-East Lyme
15-17 SEP-CTWG Conference
23 SEP-Scarecrow Festival-Preston

CADET MEETINGS

06 June, 2023

No Report Submitted

SENIOR MEETING

06 June, 2023

Staff Reports

Capt Otrin reported on upcoming expiration dates, planned training, and the scheduled CTWG SAREX.

Capt Kopycienski briefed the squadron on plans for Groton Aviation Day Open House.

Maj Neilson requested that officers participating in next week's training session about hazardous attitudes review and answer the segment on the previously distributed handout.

Maj Farley reported on plans for the scheduling of orientation flights during the CWG encampment.

Capt Spreccace noted that TRCS will conduct the Long Island Sound Patrol on the coming weekend and urged members to review the roster list.

Maj Peske reported details about the latest assignments and retraining requirements.

Capt Kopycienski discussed squadron maintenance issues.

MISSIONS, PROJECTS, ACTIVITIES

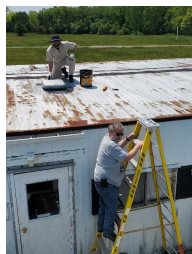
*Roof Repairs
submitted by
Major Scott Farley*

On Sunday May 21, Captain Schmidt and Major Farley, under the supervision and guidance of Captain Kopycienski, tackled roof repairs on the squadron trailers- all three tend to leak incessantly (that being the roofs, not the work

crew as far as we know).

For the un-initiated, the trailers are 3 million year old and have their original roofs. On a good note, Wing has whispered they will help support roof repair for a few squadrons who are dealing with the same problem. It seems (or seams) that leaky roofs are endemic (or epidemic?).

Capt. Kopycienski researched the best materials to use for repairs. The tar like "mastic" he settled upon does a wonderful job BUT does not self apply. Therefore, after 3 hours of spreading's a cold, peanut butter-like consistency goo, there is hope that we can keep Mother Nature at bay.



The work crew was later visited by Squadron Vice Commander, Capt. Spreace, having just competed a proficiency flight in the squadron based aircraft. He provided needed encouragement and moral support.

In a couple of week the Squadron Commander, Dave Pineau, will be organizing a painting "party" to spruce up the "skirts" that line the trailers- stay tuned- all hands on deck!

AEROSPACE CHRONOLOGY FOR THE WEEK

June 7, 1938 – First flight of the Douglas DC-4E. Major airlines and Douglas joined together for a large advanced airliner.



However, it was rejected as too large, complicated and costly. The prototype was shipped to Japan where the Nakajima company dismantled it and used some its design features to construct the equally unsuccessful G5N bomber.

June 8, 1942 – Blimps mid-air. Two Navy blimps, G-1 and L-2 collided during night maneuvers off Manasquan, New Jersey. Twelve lives were lost.

G-1 was the former Goodyear blimp *Defender* which the Navy has purchased as a training ship.



The L-2 design was based upon the Goodyear commercial airship design also and 22 entered naval service.



L-4 was the Goodyear Blimp Rolute and was returned to Goodyear at the end of the war.

June 9, 1974 – First flight of Northrop's YF-17 Cobra experimental lightweight fighter.



The design was a contender for the light weight fighter competition but lost out to the F-16. However, the Navy liked the twin engine capability and Northrop joined with McDonnell to produce the highly successful F-18 Hornet and Super Hornet line of fighters and attack aircraft.

June 10, 1953 – Scott Crossfield flew the Douglas D-558-1 Skystreak on its last flight. Three were built for high speed research and used to explore the near transonic range.



Number 1 D-558-1 as originally displayed at the NAS Pensacola Museum.

Number 3 Skystreak at the Carolina Aviation Museum in Charlotte, N.C.



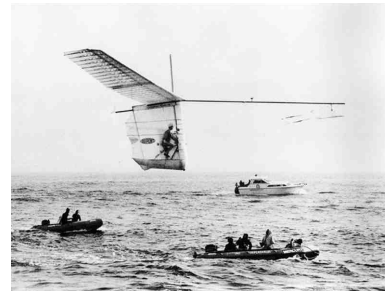
June 11, 1948 – Air Force Regulation 65-60 is published which changes the designations for many Air Force aircraft types. Fighters will now have the prefix “F” instead of “P” for pursuit, reconnaissance aircraft will now be designated “R” instead of “F” for photographic and helicopters will now be designated “H” instead of “R” for rotary wing.

The F-6 (RF-51/Mustang), F-13 (RB-29A/Superfortress), F-14 (RF-80/Shooting Star) and F-15 Reporter (RF-61/Black Widow) were all operational during the designation change.



A P-80A converted to an F-14. Note the camera window.

June 12, 1979 – Bryan Allen flies across the English Channel pedaling the Gossamer Albatross using pedal power. The Collier Trophy was awarded to designer Paul MacCready. The flight was from Folkestone, England to Cap Gris-Nez France, and took 2 hr 49 min.



June 13, 1965 – First flight of the Britten-Norman BN-2 Islander. Almost 1,300 Islanders have been produced by the original manufacturer and its successors.

It is a highly successful light regional airliner and utility aircraft. Locally, New England Airlines founded over 50 years ago by Bill Bendokas uses three Islanders to provide scheduled service between Westerly Airport and Block Island.

