



Missions for America
Semper vigilans!
Semper volans!

The Coastwatcher

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

300 Tower Rd., Groton, CT
<http://ct075.org>

LtCol Stephen Rocketto, Editor
srocketto@aquilasys.com

C/SSgt Virginia Poe, Reporter
C/SrA Michael Hollingsworth, Printer's Devil
Lt David Meers & Maj Roy Bourque, Papparazis

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SCHEDULE OF COMING EVENT

08-16 AUG-CTWG Encampment-Camp Niantic
09 AUG-TRCS Trailer Maintenance
12 AUG-TRCS Meeting (No Cadet 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
30 AUG-Valenti Auto Jamboree
30 AUG-CAP Rifle Safety and Marksmanship

06 SEP-Wings Over Westerly
13 SEP-CAP Rifle Safety and Marksmanship
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

05 August, 2014



Cadet Matthew Drost received the Arnold Ribbon and promotion to C/AIC.



Cadets Ian Poe and Ryan Poe received Feik ribbons and promotions to C/SrA.



Cadet Virginia Poe completed the Lindbergh and was promoted to C/MSgt.



SENIOR MEETING

05 August 2014

submitted by

Pilot Officer John Gillespie Magee, Jr.

No formal training was conducted. Officers worked on individual projects.

AWARDS ANNOUNCED

Manzer to Receive Crossfield Award

The National Aeronautics Association has announced the our nominee, Aerospace Education Member Rachael Manzer, has been named the 2014 recipient of the A. Scott Crossfield Aerospace Educator of the Year Award.

The award was created by Scott Crossfield, engineer and test pilot to honor teachers for their outstanding contributions to aerospace education. Among his achievements was to first to fly at Mach Two and Mach Three and the first to fly the North American X-15.

Manzer has been teaching for 25 years and currently leads the STEM education program at the Annie Fisher School in Hartford. Her background includes conducting workshops for fellow teachers, a three year stint with NASA's Langley distance learning program, past president of the the Connecticut Science Teachers Association.

She has been honored by CAP with the 2010 Aerospace Educator of the Year and by has received the Educator Achievement Award from American Institute of Aeronautics and Astronautics. Manzer is currently undergoing training as one of the Pathfinder 7 teachers who will be offered commercial space flights.

The award will be presented on October 4th in ceremonies at the National Aviation Hall of Fame, National Museum of the USAF in Dayton, Ohio.



Manzer meets with CAP's Deputy Director-AE, Dr. Jeff Montgomery at the 2010 National Conference.

Coastwatcher Earns Award in 2014 Balsem Contest

CAP Public Affairs has announced that the Coastwatcher has won an award in the 2014 Maj Howell Balsem CAP Public Affairs Exceptional Achievement contest. The award will be presented during the PAO Academy V in Las Vegas on August 12th.

TRAILER MAINTENANCE

The fascia on the cadet trailer will be replaced this Saturday, 09 August. Maj Noniewicz requests the attendance of 6-8 members to assist in the task. The work commences at 0900.

TRCS AIR OPS

LtCol John deAndrade and C/Amn Alexander deAndrade brought a C172 down from Meriden.

On 05 August, LtCols John deAndrade and Stephen Rocketto and C/Amn Alexander deAndrade flew to Farmer's Pride, Penn. and brought brought back the CTWG C182 used as a tow plane.

All three Long Island Sound Patrol missions during the past weekend were cancelled due to low ceilings and fog.

converted navy oiler. (USN Photocredit)

AEROSPACE CURRENT EVENTS

GPS Constellation Enhanced



(Photocredit: ULA)

The USAF launched its third of four planned global positioning satellites for 2014 on Friday. After testing the GPS IIF-7 will join 31 sisters in the GPS constellation. A fourth launch is scheduled for October.

The 245 million dollar satellite, built by Boeing, was lofted by a United Launch Alliance Atlas V from Canaveral's Complex 41.

09 AUG, 1945-Maj. Charles Sweeney flies the B-29 Superfortress, *Bock's Car* to Nagasaki on the second atomic bomb mission. The bomb was an implosion type weapon with a plutonium core and was code-named "Fat Man"



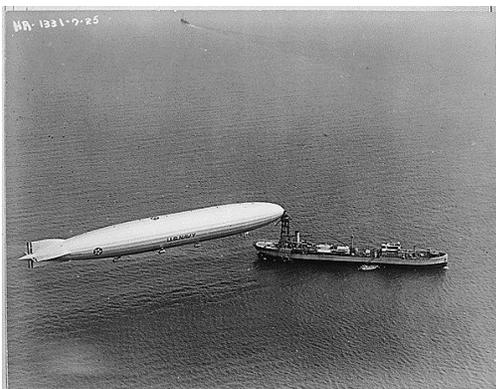
Bock's Car on display at the National Museum of the USAF. Capt Frederick Bock and the regular crew of Bock's Car manned an instrumented observation aircraft, The Great Artiste on the mission.

10 AUG, 1921-The US Navy's Bureau of Aeronautics is established and Rear Admiral William A. Moffett is named as its first Chief.

AEROSPACE HISTORY

MEMORIES OF AUGUST'S PAST

08 AUG, 1924-The ZR-1, *USS Shenandoah*, becomes the first airship to moor to a ship, the *USS Patoka*, in Narragansett Bay, Rhode Island.



ZR-1, the USS Shenandoah was the first USN rigid airship. She was constructed by the Naval Aircraft Factory based upon plans of the Imperial German Navy Airship L-49. The USS Patoka was a



Moffett was awarded the Medal of Honor for "distinguished conduct in battle" at Vera Cruz in 1914. He was a tireless advocate for naval aviation until his death in the crash of the USS Akron off the New Jersey Coast.

11 AUG, 1939-An Imperial Airways Shorts S.30 flying boat named *Caribou* completes the first round trip trans-Atlantic air mail flight.

Virginia



Four of the C Class boats, including the Caribou, were fitted with in-flight refueling equipment for trans-Atlantic mail service. Refuelers were converted Handley Page H.P. 54 Harrow bombers. In 1939, eight crossings were made either way with 15 refuelings. The last flight took advantage of favorable winds and did not need additional fuel. (PD Photo))



*A Harrow refueling an S.30
(London Illustrated News Photo)*

12 AUG, 1944-The production run of the hero of the Battle of Britain, the Hawker Hurricane, is ended.



Mk IIB at the Fighter Aircraft Factory, Pungo,

13 AUG, 1941-First Flight of the Messerschmidt ME-163 Komet rocket plane is conducted by Heini Dittman at Peenemunde.



Me 163B, the first combat rocket powered aircraft. The aircraft took off using a wheeled dolly and landed on a fuselage skid.

14 AUG, 1947-The Royal Pakistan Air Force is established. Its original equipment included two dozen Hawker Tempest II, 16 Hawker Typhoons, two Handley Page Halifax bombers, two Auster observation aircraft, a dozen North American T-6 Harvards, 10 deHavilland Tiger Moths, and eight Douglas C-47s.



A Canadair Mk 6 Sabre bearing PAF insignia.

VALENTIAUTO JAMBOREE

The event has been rescheduled for 30 August. Those interested in participating should contact Deputy Commander of Cadets Lt. Emily Ray.