



Missions for America

*Semper vigilans!*  
*Semper volans!*

# The Coastwatcher

Newsletter of the Thames River Composite  
Squadron  
GON

Connecticut Wing  
Civil Air Patrol

<http://cap-ct075.com/default.aspx>

S. Rocketto, Editor  
srocketto@aquilasys.com

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## SCHEDULE OF COMING EVENTS

### JUNE

02 JUN-Cadet PT  
03 JUN-Wing Commander's Call  
09 JUN-Blues-Moral Leadership  
Squadron Commander's Call  
16 JUN-BDU-Weather Module-Rockets  
Aircrew Academic Training  
20 JUN-Rocketry Contest  
Aircrew Academic Training  
23 JUN-BDU-Emergency Services  
Aircrew Academic Training  
30 JUN-Cadet/Senior Bowling  
27-28 JUN-RING Air Show-Quonset, RI  
TRCS Long Island Sound Patrol

### FOR FUTURE PLANNING

4-11 JUL-CTWG Cadet Encampment  
10-18 JUL-NER Staff College-McGuire  
19-30 JUL-NER Cadet Academy  
05-08 AUG-AEO Academy-Wright-Patterson  
16-17 OCT-CTWG Conference and Cadet Ball

## CADET MEETING MINUTES

26 May, 2009

Lt Scannell called the meeting to order on the Terminal Drill Field. SM Godfrey instructed the Cadets in drill.

All Cadets present displayed their copies of CAPP 151, *Respect on Display*, at the request of Col Kinch.

Capt Manner, assisted by Maj Rocketto, presented an illustrated lecture on the first part of the "Air Environment Module."

C/Amn Jorge Barbaran was promoted to C/A1C.

The return of STS-125 from the Hubble Repair Mission was marked.

Monday was the anniversary of the first flight of the North American F-100 Super Sabre in 1953. The meeting night was the anniversary of the first flight, in 1942, of Northrop's P-61 Black Widow, the first aircraft designed specifically for night fighting.



*"Moonlight Serenade," a P-61C*

## SENIOR OFFICER TUTORIAL

A second preparation session of the CAP Senior Officer Course, ECI-013, was held on Wednesday, the 27th. The study guide was used to cover the key concepts in the four volume text and instructions were issued on how to enroll in the course on the Air University website.

## **NER SARCOMP 2009**

The annual Northeast Region Search and Rescue Competition was staged at Westover Air Reserve Base on Saturday, May 23rd. Four Officers from Thames River participated. Lt Col Tom Wisheart and Lt Scott Farley manned an aircraft along with Lt Michael Egan of the Royal Charter Squadron. Maj Keith Neilson and Capt Paul Noniewicz served on the ground staff as Planning Trainee and Air Operation Trainees.

The Ground Team ran a series of three table top exercises which exercised skills in marshaling resources and running search and rescue, disaster relief, and homeland security missions. As new information was posted, the team was expected to adjust their plans to meet the mission needs.

The Air Crew faced an aircraft inspection and then launched and were required to fly a grid search, a line search, photograph a site of interest, and coordinate with a ground crew under no radio conditions.

Scoring was done on the basis of actual performance, event and required documentation, a written examination, and professional appearance.

New Hampshire Wing was declared overall winner. Connecticut took second place in air operations and third place in ground operations.

## **MEMORIES OF JUNE'S PAST**

01 June, 1919 - The U.S. Aerial Forest Patrol is established to search for forest fires.

02 June, 1954 - Capitol Airlines purchases three Vickers Viscount turboprop airliners marking the first time that a U.S. airline purchased British aircraft.



*Capitol Viscount on the Ramp*

03 June, 1948 - The *Chel Ha'avir* (Israeli Air Force) makes its first kills when Modi Alon, flying an S-199 *Messer*, a Czech version of the Me-109, downed two Egyptian C-47s.

04 June, 1942 - The Grumman TBM Avenger makes its combat debut at the Battle of Midway.



*The Avenger was Flown by Ensign George H.W. Bush in World War II.*

05 June, 1929 - Herr Prof. Hermann Oberth is awarded the Esnault-Pelterie-Hirsch International Aeronautical Prize for his book, *Wege sur Raumschiffahrt* (*The Way of Space Travel*).

06 June, 1936 - Socony-Vacuum Oil Company of New Jersey uses the revolutionary catalytic cracking process to produce 100 octane aviation gasoline.

07 June, 1936 - US Army Air Corps Maj. Ira C. Eaker flies a Boeing P-12 from New York to Los Angeles completing the first transcontinental blind flight.



*P-12E Diorama*

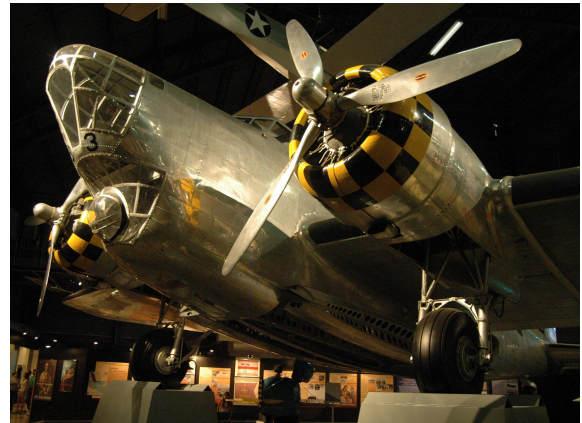
08 June, 1947 - American Airlines commences New York to Los Angeles passenger service with an intermediate stop in Chicago. Utilizing the Douglas DC-6, the flight takes ten hours.



*Air Transport Command C-54 Skymaster, the Military Version of the Douglas DC-6 on the ramp at the Dover AFB Air Mobility Command Museum.*

09 June, 1927 - President Calvin Coolidge issues the first executive order restricting airspace when aircraft are forbidden to fly over Washington, DC during the celebration of Charles Lindbergh's return from Paris after his solo North Atlantic crossing.

10 June, 1942 - The US Navy utilizes a blimp and a Douglas B-18 in Project Sail, the development of the first magnetic anomaly detection system.



*Douglas Bolo, Pioneer MAD and RADAR Platform.*

11 June, 1937 - Reginald Mitchell, Chief Designer of Supermarine, responsible for the Schneider Cup seaplanes and the graceful Spitfire, goes West.

12 June, 1925 - Daniel Guggenheim donates \$500,000 to New York University to fund a School of Aeronautics, the first of his philanthropic grants to promote aviation.

13 June, 1944 - The first operational V-1 cruise missile is launched from France against England.

14 June, 1919 - John Alcock and Arthur Brown pilot a Vickers Vimy from Newfoundland to Ireland, marking the first non-stop crossing of the Atlantic Ocean by aircraft.



*The Smith Brothers Vimy on Display at Adelaide Airport, South Australia. This Aircraft Made the First Flight from the UK to Australia.*





*Carefully Examine This Commemorative Postal Cover Which Celebrates the 60th Anniversary of the Alcock-Brown Flight*

15 June, 1921 - Bessie Coleman receives her *Federation Aeronautique* license and becomes the first black woman aviator.

16 June, 1930 - Elmer Sperry, inventor of the gyrocompass and aircraft stabilization systems goes West.

17 June, 1951 - The US Navy issues a contract to Convair for the XF2Y-1 Sea Dart, a delta wing, jet powered, hydroski fighter prototype.



*Pylon Mounted Sea Dart at San Diego Air Museum.*

18 June, 1952 - NACA's H. Julian Allen publicly announces the "blunt body" reentry vehicle shape which uses a detached shock wave to retard heat transfer from the atmosphere to the vehicle.

19 June, 1894 - The extraordinary engineer, Frederick W. Lanchester, publishes the "theory of circulating air flow" which after Ludwig Prandtl's

mathematical confirmation, becomes the chief tool for airfoil design.

20 June, 1937 - Pilot Valerie Chkalov, Navigator Alexandr Belyakov and Flight Engineer Georgi Baidukov fly a Sukhoi designed, Tupolev constructed ANT-25 from Moscow to Vancouver, Washington, the first flight from Europe to North America over the North Pole.

- Great Britain and Australia agree to establish a joint rocket testing facility at Woomera, South Australia.



*Woomera Town Square*

21 June, 1969 - Neil Armstrong and Buzz Aldrin depart the moon in the lunar module *Eagle*.

22 June, 1954 - First flight of the Ed Heinemann designed Douglas XA4D Skyhawk.



*Tiny, agile Skyhawk also bore sobriquets of "Tinker Toy" and Heinemann's Hot Rod."*

23 June, 1916 - Victor E. Chapman, flying a Nieuport 16 for the *Lafayette Escadrille*, is shot down over Verdun becoming the first American aviator killed in World War One.

24 June, 1934 - Famed racer and aviation record setter, James R. Weddell goes West in a crash in Patterson, Louisiana.

25 June, 1923 - The first complete midair refueling using a pipeline is completed over San Diego. US Army Air Corps Lts Lowell Smith and John Richter fly a Boeing remanufactured, DeHavilland designed, DH-4B. and receive fuel from another aircraft flown by Lt Frank Seifert.

26 June, 1942 - First Flight of the Grumman F6F Hellcat prototype.



*Hellcat Demonstrates Leroy Grumman's Unique Wing Folding Method.*

27 June, 1945 - The Pilotless Aircraft Research Station is established at Wallops Island, Virginia.



*Wallops Launch and Tracking Facilities*

28 June, 1939 - North Atlantic passenger service commences when a Pan American Boeing 314 flying boat, *Dixie Clipper*, lift off from Port Washington, N.Y under the command of Capt. R.O.D. Sullivan. The journey culminates in Marseilles on July 2nd.

29 June, 1962 - First Flight of the British Aerospace VC-10 under the command of test pilot G. R. Bryce.



*BOAC VC-10*

30 June, 1927 - Phoebe Fairgrave Omlie becomes the first woman to receive a pilot's license from the Aeronautics Board of the US Department of Commerce when she is issues Transport License #199.