



Missions for America

Semper vigilans!

Semper volans!

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

<http://ct075.org>

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SQUADRON CALENDAR

- 23 OCT-TRCS Meeting-Wingman Down Day
- 28 OCT-Veterans' Grave Marking-Groton
- 30 OCT-TRCS Meeting & **Fruit Sale Deadline**
- 06 NOV-TRCS Meeting
- 09 NOV-Veterans Day Ceremony-Groton Elks
- 10 NOV-Cadet Ball
- 11 NOV-Veterans Day Ceremony-Niantic
- 13 NOV-TRCS Meeting
- 20 NOV-TRCS Meeting
- 27 NOV-TRCS Meeting
- 18 DEC-TRCS Holiday Party
- 25 DEC/01 JAN-No Meetings

CADET MEETING

16 October, 2018

Lt Trotochaud led the cadets in leadership games.

SM Concigliano presented an astronomy lesson.

SENIOR MEETING

16 October, 2018

Leaders and Department Heads met with the Subordinate Unit Inspection team from the CTWG Inspector General's office. Lt Cols Bruce Roy and Thomas Lytwinczyk reviewed the reports prepared by the directors of TRCS's major departments. The SUI is a biennial evaluation to ensure that the standards established by regulations are being met. The inspection team will confer and then issue a written assessment of each department.

2018 JOINT NER-CT WING CONFERENCE

The conference was held at the Sheraton Hotel-Bradley International Airport. On Thursday and Friday, courses were held for specific CAP positions such as Aerospace Education Officer and Unit Commander. Thames River's Lt Michael Kopycienski, and SM Thomas Concigliano graduated from the AEO Course, Lt Col Rocketto served on the staff.



Conigliano contemplates the spirit of aerospace.

Kopycienski prepares to launch his paper airplane.



On Saturday morning, the general assembly was marked by welcoming comments by national, regional, and local CAP officers.

Major General Mark Smith, the National Command of CAP spoke about current "state of the Civil Air Patrol" and future initiatives. General Smith was followed by Brigadier General Alfred

Abramson, commander of Piccatinny Arsenal in New Jersey who delivered the key-note address..



General Smith

General Abramson explained the function of the arsenal and its contribution to all arms of the military. He also strongly promoted strengthening the ability to read and write within our corps of cadets in order that they might meet the demands of the future needs of the nation.



General Abramson

CTWG and regional awardees were honored in a ceremony following Gen. Abramson's speech. CTWG earned nine of the 21 regional awards. C/Col Daniel Hollingsworth of Thames River Composite Squadron is NER Cadet of the Year. Our other regional winners were Col Cassandra Huchko, Wing Director of Finance, Chaplain (Lt Col) Adma Ross, Maj David Stansfield, Character Development Instructor, and Lt Col Joseph Palys, Safety Officer who also earned national honors.



C/Col Daniel Hollingsworth traveled from West Point to accept his award.

(Photo Credit: Maj Roy Bourque)

Lt Col Nicholas Brignola, Property Management

Officer, Lt Col Robert Roy, Inspector General, 1st Lt Michael Nolan, Brewer Award, and Capt James Steer, Communications Officer also received the regional honors.

Cadet Elizabeth Burton was a member of the winning team in the Cadet Olympics competition.

Lt Col Stephen Rocketto was named CTWG Senior Officer of the Year and Public Affairs Officer of the Year.



Col Ozer, NER Commander and Col Ridley, CTWG Commander flank Lt Col Rocketto.

(Photo Credit: Maj Roy Bourque)

The afternoon session consisted of approximately 30 seminars ranging over a diverse collection of topics pertinent to CAP operations: communications, aircraft operations, funding sources, and cooperating organizations such as the Air Force Association.

A banquet was held in the evening. Guest speaker was Bart Oats, Esquire, star football player and President of the NFL Alumni Association. Attorney Oates reviewed the key elements needed to succeed in achieving one's goals and illustrated them with examples from his own life. The banquet was graced by dinner music offered by the 102nd CTNG musicians.

A number of organizations germane to the CAP mission were present and set up displays in the hallway connecting the meeting rooms.

Other TRCS members who attended the conference were Cadets Rhys Thornell and Elizabeth Burton, Majs Farley and Bourque and Lt Jennifer Thornell.

92nd Aviation Company flying the DeHavilland of Canada's CV-2 Caribous and the Army Aviation Test Board using Dehavilland of Canada's CV-7 Buffalo.



92nd Aviation Company Caribou at the Kannack Civilian Irregular Defense Group Camp.

A Buffalo at Bien Hoa



The 310th Air Commando Squadron out of Nha Trang Air Base conducted night drops of supplies from their Fairchild C-123 Providers.



This C-123K on display at the Dover Air Base's Air Mobility Museum sports the livery of the 310th Air Commando Squadron.

At that time, it was the largest air support operation of the Vietnam War conducted 696 sorties and delivering more than 1.5 million pounds of rations, medical supplies, and ordnance.

Oct. 20, 1948 – A KLM L049 Constellation crashed near Preswick, Scotland killing 40 people. Among the dead was the aircraft commander, KLM's Chief Pilot, Koene Dirk Parmentier, one of the most famous aviators of the period.



In 1934, Parmentier and his crew placed second in the 1934 McRobertson Air Race, London to Melbourne. A specially built race aircraft, the DH.88 Comet placed first but second place was taken by the KLM DC-2 which carried passengers on its regular route and took first place in the handicap division.



Above: Uiver (Stork) under preparation of the race. Below: Parmentier and Moll.



Oct. 21, 1942 – A Boeing B-17D Flying Fortress, with Capt. Eddie Rickenbacker board as a passenger goes off course and is forced to ditch in the central Pacific Ocean. Captain Eddie and the surviving crew spend 24 days afloat before being spotted by the crew of an OS2U Kingfisher and then picked up by a PBY Catalina.



A B-17D was lost.



This is the Kingfisher, nick-named "The Bug" which spotted the survivors.



A Catalina picked up the survivors.



Capt. Eddie, sunburned and 60 pounds lighter being removed from the PBY.

Oct 22, 1963 – Test pilot Mike Lithgow goes West when the BAC One-Eleven crashes near Chickdale, Wiltshire, England.

Lithgow flew with the Fleet Air Arm in World War II and was one of the Swordfish pilots which led to the sinking of the German Battleship Bismarck. After the war, he worked for Vickers Supermarine as a test pilot and set an absolute

world speed record in 1953 flying the prototype of the F.4 Swift.



Lithgow prepares for a test flight.

The fatal crash occurred when the crew were assessing stability and handling characteristics at different centers of gravity during stall and stall recoveries. The aircraft entered an unrecoverable stall. All seven aboard died in the crash and fire.

The crash led to the discovery of what is now termed a "deep stall. The phenomenon occurs when the airflow over the tailplane is blanked by the wings and rear mounted engines. BAC changed the wing profile and developed what is now common, stick shakers and stick pushers to warn and prevent aircraft from entering the deep stall regime. Advances in aeronautics are sometimes paid in blood.



The BAC 1-11 which was used to resolve the problems of the prototype is now on display at the famous Brooklands race track and air museum.

Oct 23, 1987 – The Luftwaffe phases out its last Lockheed F-104 Starfighter. Almost 2,600 Starfighters were built and the Luftwaffe acquired 20% of them.



The aircraft was designed as an interceptor with exceptional climb and speed but at the price of maneuverability. Problems with inexperienced pilots and maintainers, European weather and the doctrine which assigned it low altitude fighter bomber missions led to a horrendous accident rate. Accidents claimed 270 aircraft and 104 pilots. The plane acquired numerous nicknames, Witwenmacher (Widowmaker), Fliegender Sarg (Flying Coffin), and Erdnagel (Groundnail)

Oct. 24, 1919 – Helicopter pioneer Frank Piasecki is born. Piasecki is second, after Igor Sikorsky, to fly a helicopter in the United States.



Frank Piasecki flying the PV-2.

His original company, PV Engineering Forum became Piasecki Helicopters, Vertol, and was finally integrated into Boeing.

Piasecki developed a highly successful line of tandem rotor helicopters. Some examples of which are the:



An Air Force Piasecki CH-21 Work Horse

A New York Airways Boeing-Vertol 107 departing LaGuardia



A CTNG CH-47 Chinook westbound over Long Island Sound.

and he created the first compound helicopter.



The X-49, a proof of concept design displays its unusual aft mounted ducted propeller.