

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>

S. Rocketto, Editor  
srocketto@aquilasys.com

C/Maj Brendan Flynn, Reporter

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### *SCHEDULE OF COMING EVENTS*

16-17 JUN-Quonset Air Show  
19 JUN-TRCS Meeting  
23 JUN-Rifle Event #3  
23 JUN-CTWG TRANEX  
26 JUN-TRCS Meeting  
23-30 JUN-PAWG RCLS Course  
24 JUN-Pancake Breakfast-WST 0800-1300

14 JULY-Rifle Event #4  
12-14 JUL-*Casa Wojtcuk* Bivouac  
21 JUL-04 AUG-Nat'l. ES Academy

04 AUG-Basic Communications Course  
04-05 AUG-Westover Air Show  
11 AUG-CTWG SAREX/Cadet Ball  
18 AUG-Rifle Event #5  
22-23AUG-CAP Nat'l A/S Ed Academy  
24-26 AUG-CAP National Conference

15 SEP-Advanced Communications Course  
15 SEP-CTWG Rifle Tournament

16 SEP-WWI Day at Olde Rhinebeck  
21-23 SEP-USAF Compliance Inspection  
29 SEP-Wings Over Westerly 1000-1500

10-11 OCT-NER A/S Education Academy  
12-14 CT-NER Conference  
20 OCT-Commander's Cup Rocket Competition

03 NOV-Basic Communications Course  
10 NOV-CTWG Conference-Cromwell

### CADET MEETING MINUTES

*12 June, 2012*

*submitted by*

*C/Maj Brendan Flynn*

Robert Dozier, Cadet Bourque's uncle, spoke about his service as an infantryman in Vietnam. Mr. Dozier recounted his experiences as a member of a reconnaissance team and his visits to the Vietnam Memorial in Washington to pay homage to his lost comrades.

Thomas Allen spoke about the US Air Force Academy Preparatory School. A detailed article appears later in this issue.

C/TSgt Austin VanDevander received the Lindbergh Award and was promoted to C/MSgt.

C/SSgt Barbara Paquin received the Rickenbacker Award and was promoted to C/TSgt.



*Col Kinch pins on Cadet Vandevander's new stripes.*

*Cadet Paquin receives her new insignia form Capt Wojtuck and Col Kinch.*



C/SrA Keith Trotochaud received the Wright Award and was promoted to C/Sgt.

C/2Lt Daniels was awarded the NRA Expert Rifle Badge.

*Cadet Trotochaud reports for promotion.*



*Guest speaker Allen congratulates C/2Lt Daniels on his Expert Rifle award.*

Cadets are requested to contact Maj Bourque on whether or not they will participate in the CTWG SAREX on 23 June.

**ALLEN BRIEFS CADETS ON USAFA TRAINING**  
*12 June, 2012*

Thomas Allen, who has recently graduated from the USAF Academy Preparatory School presented TRCS cadets with information needed to successfully prepare for earning a place as an USAFA cadet.

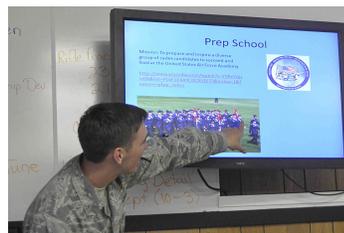


He emphasized the importance early preparation and the necessity for excellent grades in school and high scores on college entrance boards. He also mentioned that attaining sufficient rank in CAP, the Mitchell Award, and possession of a pilot's certificate were positive assets for acceptance to the program.

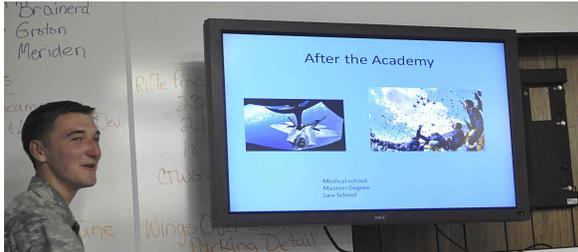


Allen's interest in aviation was founded on his grandfather's service as a Mustang pilot in the US Army Air Force in World War II and his father's Air Force Service and private flying. He was enamored with aviation. As a CAP cadet in RIWG's South County Squadron, he never missed a promotion date and rose to cadet captain. His high school senior project involved studying the efficacy of vortex generators to reduce stall speed. The experiments were carried out in his home-built wind tunnel powered by a vacuum cleaner. Earning his private pilot license at the age of 17, Allen and became a member of Snoopy's Group Flying Club at Westerly Airport to build flying time.

Allen explained the program at the USAFA Preparatory School as an alternate to direct admission for those who do not receive a nomination immediately



His meticulously prepared powerpoint and video presentation covered many of the advantages of choosing to become educated at the Air Force Academy and the opportunities which follow upon graduation.



Cadets eagerly asked questions about Allen's experiences and Maj deAndrade, a USAF Academy graduate, joined in the discussion and provided additional information.



Allen, who plans on majoring in aeronautical engineering, leaves for Colorado Springs at the end of the month and looks forward to an exciting and fruitful future with the United States Air Force.

## **SENIOR MEETING MINUTES**

*12 June, 2012*

LtCol Kinch taught a session on the use of the L-Tronics direction finder.

Officers are requested to contact Capt Farley as to whether or not they will participate in the CTWG SAREX on 23 June.

## **TROOP 2** *09 June, 2012*

Fifteen Boy Scouts and Scouters met a GON on Sunday for an airport tour. The tour fulfilled requirements for three scouts working on Aviation Merit Badge and provided an opportunity for the others to learn about CAP, general aviation, and business aviation.

The group assembled in the terminal where Maj Rocketto gave a brief history of the Groton-New London Airport.

Maj Rocketto then directed the group to their first stop, the general aviation ramp. Ben Brennan, an aspiring commercial pilot showed the group his Beech C35 Skipper and talked about how he has planned to obtain the required time and ratings. Maj Rocketto showcased a Cessna 172 from Snoopy's Group, his club at Westerly.



*Ben Brennan talks about how he uses his Skipper to build time and skills.*

The second stop was a Survival Systems where Hugh Teel explained the company's role in training a wide range of aviators to survive water landings. The group was conducted upstairs where they viewed the modular "cockpits" and pool used to realistically simulate ditching.



*Scouts check out the features of one of Survival System's modular cockpits.*

The group then moved to the Columbia Hangar to view and tour Whelen Corporation's brand new Cessna Sovereign. Dennis Piscitello, a Whelen corporate pilot, discussed the role of business aviation in transporting engineers and technicians and the savings in time, which translates to money, which occurs. He explained many of the features of the aircraft and demonstrated the operation of the flaps, spoilers, and thrust reversers.



*Cadet and Scout Meers examines the forward electronic bay of the Whelen Sovereign.*

*Scouts imagine the glamorous life of the jet pilot.*



The last stop was the control tower. Tower Chief Chet Moore and operator Tom Mueller explained how the tower functions within the air traffic control system and as aircraft arrived and departed, showed how traffic is separated and directed.



*Mueller, Moore, and the visitors watch the traffic on the tower's radar repeater.*

At the conclusion of the tour, Scoutmaster Thomas Kintz thanked Thames River Composite Squadron for its efforts in setting up the event.

## TWO RIVERS MAGNET SCHOOL

*11 June, 2012*

Maj Rocketto delivered two briefings on Monday to 6<sup>th</sup> and 7<sup>th</sup> graders at the Two Rivers Magnet School in East Hartford. The event was organized by Ms Christie Hazen, the Enrichment Coordinator. One of the attending students was A1C Ethan Denton from CTWG's 169<sup>th</sup> Composite Squadron.

The briefings were illustrated programs which covered the history, missions, and activities of the Civil Air Patrol and the United States Air Force. A wide range of student generated questions were answered about membership in CAP, joining the military, and about favorite aircraft.

## AEROSPACE CURRENT EVENTS

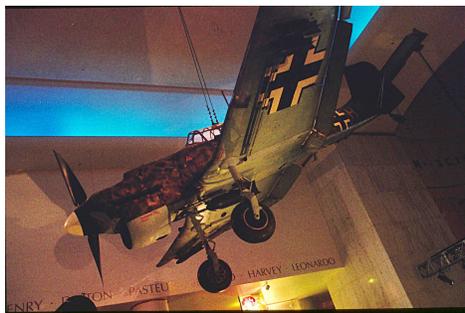
### *Manned Chinese Launch*

China plans to launch its Shenzhou-9 manned spacecraft in mid-June and dock it to the orbiting Tiangong-1 space lab module. The rocket has been moved to its launch platform and final preparations of the astronauts and the equipment are underway.

### *Deep Diving Stuka Rises!*

A Ju-87 Stuka dive bomber, once the scourge of Europe is being raised from a watery grave by German military divers. Parts of the aircraft have already been raised and the wreckage is reported to be in good condition.

The only two complete surviving *Sturmkampfflugzeuge* in existence are pictured below. The first is at the Museum of Science and History in Chicago. The second is at the RAF Museum, Hendon, London.



## AEROSPACE HISTORY

### *USMC Aviation's Birthday Anniversary Celebration Continues*

The Stuka was a classic attack aircraft. Here are some versions of USMC ground attack aircraft.



*Douglas AD-4  
Skyraider*

*Douglas A-4C  
Skyhawk*



*Douglas A-4F  
Skyhawk*

*Douglas A-4N  
Skyhawk*



*Grumman A-6E  
Intruder*

*McDonnell AV-8B  
Harrier*



*McDonnell-Douglas  
F/A-18A Hornet*