



Mission for America

Semper vigilans!
Semper volans!

The Coastwatcher

Newsletter of the Thames River Composite Squadron
GON
Connecticut Wing
Civil Air Patrol

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SCHEDULE OF COMING EVENTS

November

15 NOV-BCUT-Middletown
17-30 NOV-State ES Drill-See Article
18 NOV-TRCS-Blues-Moral Leadership/AE
20 NOV-USCGA Lecture-Bright Black Holes
22-23 NOV-Unit Commanders Course
25 NOV-TRCS-BDUs-ES

Long Term Planning

02 DEC-PT/Leadership
06-07 DEC-Training Leaders of Cadets Course
09 DEC-AEX/AEO-BDUs
16 DEC-ML/AEO-Blues
23 DEC-Squadron Party
30 DEC-No Meeting

SQUADRON APPAREL FOR SALE

We have Squadron marked hats and tee shirts available for sale at \$10 each. The hats and shirts are black in color. The hats have the Squadron number on the front. The shirts are embossed with the Squadron Insignia in full color on the left breast. Contact Capt Rocketto if you are interested.

LAST WEEK CITRUS FRUIT FUND RAISER



Sales Leaders
Capt Rocketto-35 cases
Clan Wojtcuk-24 cases
Col Wischart-11 cases
Col Kinch-7 cases
Cadet Johnson-6 case
Cadet Herzog-5 cases
Maj Neilson-4 cases
This place reserved for your name

**ALL ORDERS MUST BE TURNED IN
NOVEMBER 18TH. THIS GIVES US ONE
MORE WEEK FOR SALES.**

CADET MEETING MINUTES 11 NOV, 2008

C/2Lt Scannell called the Squadron to attention and led them in the Pledge of Allegiance and the Cadet Oath.

Captain Rocketto conducted the last half of the presentation on the early history of astronomy and the interactions between Johannes Kepler and Tycho Brahe which culminated in the development of Kepler's three laws of planetary motion.

Cadet Roe conducted a lesson on the functioning of a four cycle gasoline powered engine.

Lt Wojtcuk conducted testing.

C/2Lt Scannell, C/CMSgt Molinari, and Cadets East and Roe offered brief description of the high points of the Washington trip.

C/CMSgt Michael Molinari was awarded the Armstrong ribbon. Cadet Alexis Wojtcuk was promoted to C/SMSgt and awarded the Doolittle ribbon. Cadet George Abbiati was promoted to C/MSgt and awarded the Lindbergh ribbon.

Col Kinch briefed the Cadets on current items of interest.

LOOKING FOR A CADET WRITER

The Coastwatcher seeks a Cadet interested in writing a short piece in our "Meet the Member" series. The project would involve interviewing a senior member and writing a short biography of a senior member. Points will be awarded in the Cadet-of-the Cycle competition.

SQUADRON COMMANDER'S CALL

Col Kinch called the meeting to order.

Paul Noniewicz presented a safety briefing covering the ground handling of aircraft, hearing protection, and prevention of slips, trips, and falls.

Col Kinch announced that the official snow season has commenced and that the Airport Manager requests that, in order to facilitate snow removal, that all tie down lines and chocks not be left on the apron if the aircraft will be gone for any length of time. Col Kinch ordered that we take these items and carry them in the aircraft if we will not return on the same day as departure.

Col Kinch noted that NIMS training for all aircrews and certain specialty tracks must be completed by 31 December in order to remain current. This will require the completion of designated Incident Specialty Courses.

The Squadron is considering plans to air survey the Millstone Nuclear Power Plant evacuation routes.

The Squadron has obtained a supply of DeLorme CT-RI atlases and offers them to aircrew and emergency services ground crew at the reduced price of \$13.50.

Maj Neilson announced that a state-wide emergency services drill will start Monday and run through the month of November. The scenario hypothesizes a major earthquake which devastates Middletown and causes major destruction throughout the rest of the State. The State Police helicopters and fixed wing aircraft would be out of service and CAP will be tasked to provide aerial support services as directed by the State Operations Center operating from the

National Guard Armory in Hartford. Operation plans are now being formulated by the Squadron. Members are requested to inform Maj Neilson and Capt Noniewicz of their availability for duty during this period of time. See the note below.

Capt Rocketto briefed the assembled Officers on the recent Cadet trip to the Washington, DC area.

STATE-WIDE EMERGENCY SERVICES DRILL

Officers who wish to participate in the Emergency Services Drill from Monday, November 17th to Sunday, November 30th should notify Maj Neilson and Capt Noniewicz and state your days and hours of availability. Send an email to both of them at the addresses listed below. Put "CAP-ES Drill" in the subject line.

docko@snet.net
pnoniewi@csc.com

SENIOR PROMOTIONS AND AWARDS ANNOUNCED

The following officers have been advanced in grade: William Bridgewater to Major, Christopher Manner and Robin Wojtcuk to 1LT, and Matthew Madore to 2LT.

Capt Rocketto received the Loening Award, the Scott Crossfield Award, and a Master Rating in the Aerospace Education Specialty Track.

WASHINGTON TRIP REPORT

After 1000 miles on the road, the Washington contingent reported in at 1800 on Tuesday, Veteran's Day, in time to attend the weekly meeting.

Cadets Jonathan Scannell, Shawn East, Kevin Roe and Maj Bourque and Capt Rocketto departed Norwich at 0700 on Friday. The first point of interest which they visited was Vigilance Park at the National Cryptologic Museum, Fort

Meade, Md. Aircraft on display were tributes to the sacrifices which Air force, Navy, and Army personnel made in carrying out cryptographic and signal intelligence missions.. These were a C-130A, an EA-3B, and an RU-8D.



U.S. Army Beech Seminole SIGINT aircraft

The group then checked into their quarters at Bolling Air Force Base. These were a two bedroom, living room, kitchen suite completely outfitted with all of the amenities.

After depositing their gear, they immediately left to visit the National Air and Space Museum on the Mall in Washington. Cadets Scannell, East and Roe concentrated on the World War II exhibits. The "U.S.S. Smithsonian" replicated part of the flight operations area of an Essex class aircraft carrier. The U.S.A.A.F exhibit displays a wide variety of aircraft from the European Theater of Operations including a rare Macchi C-202 *Folgore*, the forward fuselage of the B-26 "Flak Bait," which took over 1000 hits in 202 missions, and Keith Ferris's extraordinary mural, "Fortress Under Fire" which forms the backdrop of the display.



Italian Folgore (Lightning) at the NASM on the Mall

Capt Bourque spent much of his time on a general search of suitable subjects for photograph. Capt Rocketto concentrated on the World War I and

Golden Age of Flight galleries but found time to view the replica of Tycho Brahe's Armillary Sphere, and study the collection of aerial cameras on display.

On the second day, the group went to Union Station to pick up Cadet Michael Molinari who had journeyed down by train. They then headed south to the new Museum of the United States Marine Corps at Quantico, Va. The building itself, symbolizing the Mt. Suribachi flag raising, forms a central court surrounded by a semicircle of galleries offering exhibits which illustrate various phases of history of The Corps. The central court's rotunda displays famous statements about the Marines and contains four notable aircraft; two Corsairs, a Harrier, and a Jenny. The floor displays are of combat assaults, one by helicopter in Korean and one by amphibious tractor at Tarawa. It was the eve of the 233rd birthday of the USMC and many former Marines were in attendance and stories about over the beach assaults, "Frozen Chosin," Khe Sanh, and expeditionary operations abounded.



M-79 Armed Marine and Ontos Vehicle are Part of a Vietnam Combat Diorama

In the afternoon, we traveled to the National Firearms Museum of the National Rifle Association. Exhibits ranged from specialized collections of a single firearm such as the Winchester Model 70, firearms of famous notables such as Teddy Roosevelt, and collections which illustrated the development of firearms technology, firearms as an art form, or firearms as tools for hunting, self-protection, or the military.

Chuck Yeager and his Gold-Washed Beretta Pistol Presented by the Minister of Defense of Cuba



That evening we activated our GPS and went on an hours long quest for a Chinese restaurant. Leaving Bolling, our search took us in a circular path south through D.C. Maryland, and Virginia. At each location, we discovered that the restaurant not longer existed. Chinese restaurants have the half-life of the promises of a politician and our disappointment manifested itself in hunger cramps and unrequited hunger.

Nonetheless our spirit was not broken. On the morrow, we departed for the National Air and Space Museum Udvar-Hazy Annex at Dulles International Airport. This collection is almost totally housed in a huge hangar, unlike the gallery arrangement on the mall. Aircraft fill the floor and hang from the ceiling. An adjoining gallery houses the shuttle test vehicle Enterprise and a wide range of missiles, satellites, and artifacts of the space age. The Cadets joined a group of Marines on a docent led tour. Maj Bourque headed for the *Enola Gay* and the Enterprise. Capt Rocketto searched for aircraft flown by famous people such as Roscoe Turner, Charlie Blair, Billy Mitchell, and Wiley Post.

Some of the aircraft on view included an Air France Concorde, the Boeing 307, the prototype Boeing 707, the second production Learjet, an F-35, a Dornier 335, and a Stinson L-5 equipped with Brodie Gear.



Cadets Roe, East, Scannell, Molinari and Corsair at Udvar-Hazy Annex, NASM

We spent the full day at Udvar-Hazy and took in the IMAX features. Some viewed "The Blue Planet," the earth from space. Others went to "Fighter Pilot," which featured an international "Red Flag" combat exercise at Nellis Air Force Base, Nevada.

In the evening, we returned to downtown Washington and spent several hours touring the Mall, viewing the monuments and government buildings.

On our last day, we departed early, heading north for Aberdeen, Md where we spent several hours at the U.S. Army Ordnance Museum. The museum consists of a building which houses a two floor collection of military small arms and a field in which several hundred tanks, self propelled artillery, armored personnel carriers and artillery pieces. Some notable items outside are the U.S. "Atomic Cannon," the German 240 mm railroad gun, and the 16 in coast artillery rifle.

Cadets and Officers Stand by the 43, 600 lb T-12 General Purpose Bomb Designed to be Carried by the Convair B-36.



The group left Aberdeen and made it to the weekly meeting at 1800 on Tuesday. Much was learned and we may offer a similar trip during the spring school vacation period.

GROUND OBSERVER CORPS REDUX

ANSWERS TO LAST WEEK'S CONTEST

Cadet George Abbiati once again won the weekly contest and will be awarded a choice of a prize from the Fabulous Treasure Chest of Trash. The correct answers follow.

1. What company built these aircraft? Grumman
2. What was the joint military designation for this aircraft? HU-16 Albatross
3. What was the original USAF designation for this aircraft? SA-16 The Navy and Coast Guard called them the UF-1.
4. What did Samuel Taylor Coleridge's "Ancient Mariner" to the namesake of this aircraft? He shot the albatross.
5. What country flew the foreign marked aircraft? Chile-This aircraft is an SHU-16B fitted out for anti-submarine warfare with a modified radome, magnetic anomaly detection gear, a searchlight and weapons pylons. *Fuerza Aerea de Chile* appears on the fuselage, FACH on the nose gear door, and the white star on the blue field all reveal the operator country. Conditions at the time did not permit a better exposed picture.
6. Where did the USCG base aircraft 7239? Sacramento, California
7. In what island was the factory where this aircraft was produced? Long Island, NY

Almost 500 of these tough Wright powered amphibians were produced by Grumman Aircraft and they saw service the USAF, the USN, the USCG, and the USMC as well as many different nations.



Conroy Aircraft developed the Rolls Royce Dart turbine powered Super Albatross, shown above, but only one of them, N16CA, was produced. She is still on the FAA registry.

Most of the Albatrosses produced were Search and Rescue Aircraft, or light transports. A few were modified into antisubmarine aircraft. Some were converted to civilian use and utilized for passenger service to offshore islands or as luxurious private "air yachts."

QUIZ OF THE WEEK

The questions and tasks below are based upon items which appear in this issue of The Coastwatcher. The TRCS Cadet who gets the highest score will be awarded the usual prize and points in the Cadet of the Cycle competition.

1. Rolls Royce aircraft engines bear names such as Dart, Tay, and Avon. What do these names represent?
2. What is Kepler's First Law of Planetary Motion?
3. What was the country of birth of Steven Udvar-Hazy?
4. Translate the Greek word "Ontos."
5. Specifically, to what does "Frozen Chosin" refer?
6. Who was *Enola Gay*?
7. What is the function of the "Brody Gear?"
8. Where is *Mt. Suribachi*?
9. What is the German derivation of the word "Flak?"

