



## *The Daedalean*

*Semper Discens*

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**STARTING OUR SIXTH YEAR OF  
PUBLICATION**

### **COMMANDER'S CALL**

*02 January, 2011*

The Director of Aerospace Education would like to speak to all Squadron Commanders. If the Squadron Commander cannot make the meeting, please try to have a representative present.

### **REPORTS COMING DUE**

The annual squadron aerospace education report plan of action, and Brewer Award nominations are due by 15 January. Last month, squadron commanders and AEOs were advised of details in a separate E-mail.

## **SQUADRON AEROSPACE NEWS**

*143rd Composite Squadron  
Waterbury*

Five members of the 143rd attended the annual Women Take Flight Day on 04 November at the New England Air Museum in Windsor Locks Connecticut.

CAP's own Col Mary Feik served as a keynote speaker. Col Feik presented C/LtCol Margaret Palys with her Ira C. Eaker Award and C/CMSgt Rebecca Lange with a special Feik Award certificate.

During the event Mary Feik found time to present C/Lt Col Maggie Palys with her Ira C. Eaker Award. This is the third milestone achievement award Mary has presented to C/Lt Col Palys and a special Feik Award Certificate to C/CMSgt Rebecca Lange.



*At the New England Air Museum (l. to r.)  
C/CMSgt Rebecca Lange, C/Lt Col Maggie Palys,  
Col Mary Feik, and Cadet Hannah Tynan*

C/2nd Lt Drew Grosf, Squadron Cadet Aerospace Education Officer earned his Powered Flight Solo Wings.

Five 143rd cadets received Cadet Orientation Flight lessons from pilot 1st Lt Dan Hanle in December: C/SrA Matthew DiBlanda, C/Amn Ryan Brown, C/Amn Steven Garofalo, C/A1C Adam Young, and C/2nd Lt Drew Grosf.

*Thames River Composite Squadron  
Groton*

The Squadron is preparing to install the antennae for its new direct reception weather satellite imagery.

One meeting was devoted to rocket construction as cadets work on obtaining the Rocketry Badge.

Three cadets took orientation flights with Maj Noniewicz. C/TSgt Thomas Ray, C/SrA Matthew Johnstone, and Cadet Aston Foley received their instruction on a round-robin flight from Groton to Waterbury-Oxford to Worcester and back to Groton.

**PLANNED WING FIELD TRIPS AND  
MAJOR ACTIVITIES-2013**

The Wing is planning a number of wing-wide activities for 2013.

A USAF Orientation Flight on a KC-10 out of McGuire AFB is tentatively scheduled for 19 July.

The Annual Commander's Cup Rocketry Contest will be held in the spring, probably April.

Field trips to the US Navy Submarine Base Museum and a briefing on the relationship between submarines and aircraft will be offered. The briefing will cover technical similarities, operational uses, and history.

The Wing would like to conduct a one week trip to aviation, military, and historical sights in the Washington, DC area during a school vacation week in the spring. This trip has been done three times previously. The cost will be reasonable if we obtain billeting at Bolling AFB. Senior escorts will be needed.

The Wing is considering a one day trip to the New York area, either to visit the Intrepid Museum or the two Aerospace Museums on Long Island.

Once again, a rifle safety and marksmanship program will be offered at the Quaker Hill Rod and Gun Club at no cost. Cadets who qualify will be entitled to wear the appropriate medal on their uniform.

Details on each of these events will be forthcoming.

Squadron representatives are encouraged to consider these activities in a timely manner.

**AEROSPACE CURRENT EVENTS**

*TREASURE TROVE OF "SPITS" DUE FOR  
UNEARTHING*

David Cundall, the British warbird hunter who located what is estimated to be up to three dozen crated Spitfires which were buried in Burma, has announced that excavation will start in a fortnight.

The aircraft are believed to be Griffon powered Mark XIVs. Apparently, the aircraft were new and in the original protective crating which was further protected by waterproof coverings placed over each burial site.



*A Spitfire XIV at the Evergreen Air &Space  
Museum, McMinnville, Oregon.*

Cundall spent some 15 years searching and then negotiating with the Myanmar government. If the aircraft are recovered in reasonable condition, their estimated worth ranges from one to three million dollars each.

## *BALLOON BORNE TELESCOPE CIRCLING ANTARCTICA*

NASA launched the fifth and last of the Balloon-borne Large-Aperture Sub-millimeter Telescopes (BLAST) on Christmas Day. The BLAST program is designed to study the sub-millimeter light emitted by the youngest stars in the Milky Way.



*An Earlier BLAST Launch (photo credit: BLAST)*

The balloon and its 4,000 pound payload was launched from the National Science Foundation's Long Duration Balloon Facility at McMurdo Sound.

When fully expanded, the balloon will have a diameter of around three hundred feet and cruise at an altitude of 22 miles. The atmosphere is essentially opaque to sub-millimeter light, basically microwaves, so the high cruising altitude allows clearer observations in those wavelengths.

## **AEROSPACE HISTORY** **CTWG AND THE DOLLAR 19**

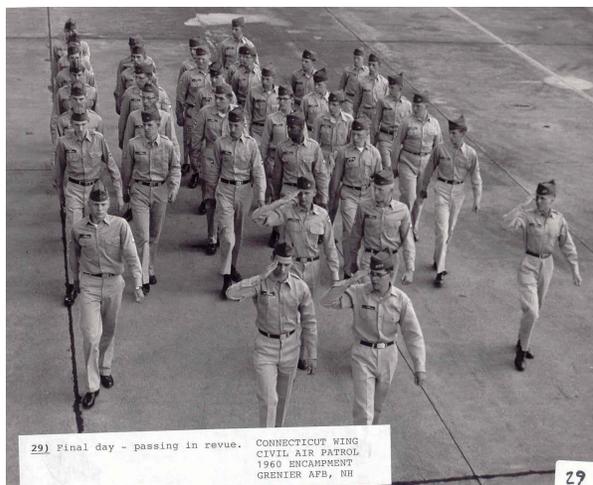
Last month's article on the Fairchild C-119 Flying Boxcar received a number of favorable comments. Lt. Col. Carl Stidsen sent in the following note on his "Dollar 19" ride.

Great Dollar Nineteen article. I got one a ride in one as a Cadet T/Sgt at the 1960 Tri-State Encampment at Grenier AFB (now Manchester Municipal Airport), NH. I was a Cadet for four years in the Worcester (MA) Squadron, and went to the Encampment as a C/TSgt and became the Squadron C/1Sgt for the two week duration. One of the Seniors on Staff was the

late (Lt. Col. CAP) Chuck Horner. My 119 ride (from Grenier to Worcester Airport (ORH)) was uneventful aside from the takeoff, which used the entire length of the runway. We had flown up to Manchester from Worcester in a grossly overloaded AFRES C-47.

## **WHERE'S CARL?**

Col. Stidsen also submitted a picture of the "Pass in Review" on the final day of the Tri-State Encampment. Can you find him? He remarks that it was 52 years and 100 pounds ago. He only recognized himself by the way he wore his watch.



## **FLYING BOXCAR TYPE AIRCRAFT**

Another interesting twin boomed cargo aircraft is the IAI Arava. The aircraft was the first IAI designed aircraft to have a respectable although limited production run. Designed as a STOL transport, she also served in a gunship role and flew in over a dozen national air forces.



*Arava 202 at the Israeli Air Force Museum, Hatzerim*