



The Daedalean

Semper Discens

*Monthly Aerospace Education Newsletter of the Connecticut
Wing of the Civil Air Patrol*

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CALENDAR

05 NOV-Squadron Commander Call-Middletown
15 NOV-BCUT-Middletown
19 NOV-Wing Staff Meeting
22-23 NOV-Unit Commanders Course
06-07 DEC-Training Leaders of Cadets Course

ANNUAL REPORTS COMING DUE

All Squadron Aerospace Education Officers are advised that the mandatory annual Squadron "Aerospace Education Activity Report" is due on January 15th, 2009. These reports form the basis for our Wing Report prepared by the DAE.

Many of the good programs which you have go unreported and we are hoping for a 100% response this year. The report may be found on pages 47 and 48 of the "Aerospace Education Officers' Handbook" which is CAPP 15. You may obtain a copy by going to the following web address:

http://level2.cap.gov/documents/u_082503081605.pdf

NATIONAL CONFERENCE ON AVIATION AND SPACE EDUCATION (NCASE)

The Wing Director of Aerospace Education and Aerospace Education Member Stu Sharack of the Juliet Long School in Ledyard attended the National Conference on Aviation and Space Education in Arlington, VA last month.

The conference consisted of a series of speakers and workshops focused on the status, future, and techniques of aerospace education. Featured speakers included former astronaut, Bonnie Dunbar, now President and CEO of the Seattle Museum of Flight and current astronaut Janice Voss.

Both of us attended the workshops. We built a paper airplane under the guidance of Ken Blackburn, current world record holder for sustained flight of a paper airplane (27.6 seconds) and studied his launch technique. Other session included practice with the FAA/NASA Smart Skies Computer Game, a briefing about CAP's Mars Program, rocket building with Estes, and demonstrations of Aerolab, and Charlie Rodriquez's fascinating "gyzmos" which illustrate various phenomena of flight.

We also got a chance to meet a lot of CAP Officers and teachers active in aerospace education to exchange ideas.

We arrived early so we had time to travel into Washington and visit the National Air and Space Museum and the National Archives.

PROFESSIONAL DEVELOPMENT COURSES OFFERED

The Wing Professional Development Officer, LtCol Oestreicher, has been offering a series of courses this fall. The Unit Commanders and Training Leaders of Cadets courses are still open.

Course descriptions and requirements follow:

Unit Commanders Course – UCC – November 22/23
(0900 – 1700 both days)

Requirements for attendees: As outlined in CAPR 50-17, the student must complete a CAP Form 17, have his/her commander sign it and forward it to Lt Col Oestreicher. Present Unit Commanders are required to attend this course as stated by the Wing Commander. The student must have completed Level 1, be currently enrolled in one or more specialty tracks with at least a Technician level in one, and have previously completed a Squadron Leadership School. ECI-13 is preferred but not required. Students must pay the attendance fee of \$25.00

Training Leaders of Cadets – TLC – December 6/7
(0900 – 1700 both days)

Requirements for attendees: As outlined in CAPR 50-17, the student must complete a CAP Form 17, have his/her commander sign it and forward it to Lt Col Oestreicher. Unit Commanders must request permission from the Wing Commander.

The student must have completed Level 1 and should be enrolled in one or more specialty tracks. Students must pay the attendance fee.

All courses will cost \$25 per attendee. This covers the cost of paper, pens, pencils, binders, supplies, copying, printing, breakfast, lunch, and snacks (soda, coffee, tea, milk, etc.) for both days. If you have any dietary restrictions please let Lt Col Oestreicher, the Director of Professional Development, know immediately. Checks must be made out to "CTWG." Cash will not be accepted.

All courses will be held at Connecticut Wing Headquarters in Middletown, CT.

All course materials are available on-line from the National Website (Power Point).

All participants must complete all requirements to attend the class before attending.

All appropriate forms, payments, and authorizations must be submitted No Later Than (NLT) 5 days prior to the start of the course to Lt Col Oestreicher, after appropriate signatures have been obtained from the student's commander.

If we do not have at least five CAP Form 17s within five days of the start of the course, the course will be canceled.

OLD RHINEBECK TRIP

Twenty three Wing members from four different squadrons traveled to the Old Rhinebeck Aerodrome on 12 October to tour the museum and view the airshow. The trip was organized by Capt Art Dammers, the Wing's Internal Aerospace Education Officer. We were entertained by their stock show, a melodramatic presentation of the perils of Trudy Truelove whose unspeakable fate at the hands of The Black Baron is prevented by the heroics of Sir Percy Goodfellow.

The main part of the air show consisted of aerobatics by a DeHavilland Tiger Moth and a Great Lakes biplanes and one of the last performances of the legendary Stan Segalla, the Flying Farmer, in a Piper PA-11.



The Flying Farmer Struts His Stuff

We also were treated to flights by an Albatross, Bleriot, Caudron G.3, SPAD, the Fokker Triplane, and the two White New Standards.



*SPAD VII Replica Wears the Colors of the Legendary French Aviator, Georges Guynemer
"Who Flew So High He Could Not Come Down!?"*

The museum has been expanded and consists of four buildings housing an extraordinary display of aircraft, engines, and artifacts from the first four decades of flight.



Wing Members Pose with Bill King, Tiger Moth Pilot, and a Curtiss JN-4 in USN Livery

Squadrons participating were the 103rd, Stratford Eagles, The Hartford Royals, and Thames River.

MEMORIES OF NOVEMBERS PAST

01 Nov., 1920-Aeromarine West Indies Airways commenced international passenger service from Key West, Florida to Havana, Cuba.

02 Nov., 1929-Daniel and Floyd Hungerford demonstrated a car based on a 1921 Chevy chassis and powered by gasoline fueled rockets.

03 Nov., 1926-Charles Linbergh bails out for the fourth time during night airmail flight.

04 Nov., 1922-Lt John A. Macready and Oakley G. Kelly break the world long distance record when they fly a Fokker T-2 2,060 miles from San Diego to Benjamin Harrison, Indiana. They were attempting to reach New York but a broken radiator line forced them to land.



Transcontinental Fokker at the NASM

05 Nov., 1915-Lt. Cmdr. H. C. Mustin in an AB-2 flying boat is launched by catapult from the U.S.S. North Carolina cruising in Pensacola Bay. This is the first U.S. launch from a moving ship.

06 Nov., 1910-The first use of aircraft to carry commercial cargo is performed when a cargo of silk bolts are transferred from Dayton, Ohio to Columbus Ohio.

07 Nov., 1936-Dr. Robert Goddard is the first to launch a four chambered liquid propellant rocket. The rocket attains 200 feet in altitude.

08 Nov., 1942-Douglas C-47 Skytrains fly 1,500 miles from England to North Africa to land at La Senia, Oran, Algiers in the longest airborne invasion in history.



Tico Belle Under Restoration-A Veteran of D-Day, Cherbourg, Arnhem, Bastogne, and the Berlin Airlift.

09 Nov., 1940-A Latecoere 523 six engine flying boat, *Ville de St. Pierre*, institutes regular air service between Marseilles and Madagascar.

10 Nov., 1988-After five years of secret operations, the USAF reveals the existence of the F-117A.

11 Nov., 1956-First Flight of the Convair XB-58A, the USAF's first supersonic bomber.



TB-58A Hustler at the old Grissom AFB

12 Nov., 1921-Wesley May performs the first air-to-air refueling in history when he steps from the wing of a Lincoln Standard to a Curtiss JN-4 with a five gallon can of gasoline strapped to his back.

13 Nov., 1928-At the New York Stadium Velodrome, Capt. George White demonstrates a motorcycle powered by nine gunpowder rockets.

14 Nov., 1973-The first production McDonnell-Douglas F-15A is delivered to the USAF.

15 Nov., 1965-Captain J. L. Martin of Flying Tiger Airlines makes the first non-stop flight over both poles. The plane on lease from Flying Tiger Airlines was a Boeing 707 named *Polecat*. Arctic expert Bernt Balchen, the first man to fly over both poles, and famed weather pilot Robert Buck were part of the 40 on board.

16 Nov., 1961-The USAF Detachment 2A, 4400 Combat Crew Training Squadron, deployed to Bien Hoa, Republic of Vietnam initiating USAF involvement in the Vietnam War under the code name, "Project Farm Gate."



Douglas B-26K/A-26A Invader Used by the "Jungle Jim" Air Commandos at Hurlburt Memorial Air Park

17 Nov., 1927-Sir Alan Cobham commences a 20,000 mile air tour from London during which he will circumnavigate Africa in a Short Singapore.

18 Nov., 1927-The Handley Page automatic wing tip slots are publicly demonstrated.

19 Nov., 1957-At Wallops Island, Virginia, the first Nike-Deacon sounding rocket is launched by NACA's Pilotless Aircraft Research Division.

20 Nov., 1919-the first municipal airport in the

United States is opened at Tucson, Arizona.

21 Nov., 1933-Lt. Cmdr T.G.W.Settle and Maj C.L. Fordnoy, USMC, landed in Bridgeton, NJ after reaching an altitude of 61, 237 ft. They launched out of Akron, OH.

22 Nov., 1929-Robert H. Goddard received a phone call from Charles Lindbergh setting up a meeting to discuss rocketry. Ultimately, this will result in funding from the Guggenheim Aeronautical Fund for Goddard's experiments.

23 Nov., 1947-First Flight of the Convair XC-99, the cargo version of the B-36.



C-99 at San Antonio but Since Moved for Restoration to the Museum of the USAF

24 Nov., 1959-First Flight of the Convair 990.

25 Nov., 1956-USAG Sgt Richard Patterson makes the first successful parachute jump in Antarctica to test equipment in sub-zero weather.

26 Nov., 1939-British Overseas Aircraft Corporation is formed by the amalgamation of Imperial Airways and British Airways.

27 Nov., 1931-The Australian Lone Eagle, Bert Hinkler becomes the first man to solo the South Atlantic when he flies a DeHavilland Puss Moth from Brazil to Senegal.

28 Nov., 1946-The U.S.S. Norton Sound is assigned as an experimental rocket firing ship and will serve to test the Loon, Lark, and Aerobee missiles.

29 Nov., 1958-First Flight of the Pratt and Whitney J75 powered Douglas DC-8.

30 Nov., 1907-The Curtiss Aeroplane Company is founded.