



Hangar Talk

Northern Palm Beach County Experimental Aircraft
Association Chapter 203, Inc., May 2009

THE NEXT MEETING OF EAA CHAPTER 203 will be at the Boynton Aero Space Academy, located at Boynton Beach Community High School, 4975 Park Ridge Blvd, Boynton Beach, FL 33426, at 7:30 PM on May 14th, 2008. See page two for directions.

Happenings

By Joe Scaglione

May Board Meeting

The May board meeting was on the 30th. The meeting started at 7:30 PM in Rick Golightly's Metro Embroidery business on Indiantown Road in Jupiter. Attending were Bill Perry, Paul Hershorin, Scott Curry, Scott Thatcher, Rick Golightly, Steve Sinclair and Joe Scaglione. As there was no regular membership meeting in April, the Board's business was very short.

Our very able treasurer Scott Curry has finished all of our tax forms, and handily has gotten all those government agencies with three letters off our back, for this year at least.

Everyone should shake Scott's hand and thank him for doing such a great job. The board knows of no other that can fulfill that office like him. Scott also gave the financial report. After all the bills and deposits, the balance is \$15,445.89.

An update on the sale of the motor glider, as we have previously stated, there is a small problem with the paperwork. In order for the

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President:	Bill Perry	780 31st St., Palm City, FL 34990	772-287-8449
Vice President:	Paul Hershorin	6077 Pine Needle Lane S, Lake Worth, FL 33467	561 758-9174
Secretary:	Joe Scaglione	945 Marlin Drive, Jupiter, FL 33478	561-746-4229
Treasurer:	Scott Curry	11159 Thyme Drive, Palm Beach Gardens, FL 33418	561-691-4791
Young Eagles:	Rick Golightly	348 N. Indiantown , Jupiter, FL 33458	561-747-0324
Membership:	Steve Sinclair	8768 Oldham Way, West Palm Beach, FL 33412	561-758-2911
Program Director:	Scott Thatcher	4174 Larch Avenue, Palm Beach Gardens, FL 33418	561-622-4237
Librarian:	Ana Scaglione	945 Marlin Drive, Jupiter, FL 33478	561-746-4229
Newsletter Editor:	Orville Alwin	355 Saturn Ave., Tequesta, FL 33469-3016	561-427-4538
Website:	Courtesy of Scott Thatcher		http://eaa203.com/

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potential sale to take place, our local FSDO must correct the limitations on the airworthiness certificate. It must be listed as a “self- launched glider”.

June 13th is International Young Eagles Day; this will be the day for our next flights. Rick Golightly has several kids attending. He will be putting out a call for planes and pilots shortly. As always, we are in need of ground support.

At this event we will be serving a free breakfast to a group of underprivileged children; this is in addition to their flight. Paul Hershorin will be the ranking officer in charge that day.

The next meeting of EAA Chapter 203 will be on May 14th, 2009 at

7:30 PM. The location is BASA (Boynton Aero Space Academy), located in Boynton Beach Community High School, 4975 Park Ridge Blvd, Boynton Beach, FL 33426.

Directions: Take I-95 to Gateway Blvd; go west to the first traffic light. Turn left onto Park Ridge Blvd, then go follow it to the end. At this point you will be at the school. Proceed to the left side of the school, and park in the bus circle. Paul will have someone there to direct you. The Board suggests that people get together and carpool for this trip.

If you encounter any problems or have questions please free to call Paul Hershorin (561-758-9174) or any of the other officers.



-- KR2 For Sale --

Revmaster VW2100 with 3-blade ground adjustable Warpdrive prop, 118 hrs TTAE, main and long-range wing tanks, fixed spring gear with individual hydraulic toe-brakes, full electric with nav and strobe lights and ELT.

Basic panel with two 12v outlets and space for advanced avionics.

Cockpit heat and fresh air; cold weather jump-start kit; all logs, plans and manuals.

Light, responsive, and easy to fly, cruises 165 IAS, lands at 55.

White with red and blue trim stripes. Basic interior awaiting your custom appointments and trim.

Hangared at F45, West Palm Beach, FL.

This plane has ramp appeal and is ideal for fast, inexpensive cross-country travel for two.

Reduced to only \$9,000 for quick sale.

Maurice 416-789-9094

Sport Pilot & Private Pilot Ground School

1. Information concerning parachute jumping sites may be found in the

- A. NOTAMs.
 - B. Airport/Facility Directory
 - C. Graphic Notices and Supplemental Data.
-

2. The wind at 5,000 feet AGL is southwesterly while the surface wind is southerly. This difference in direction is primarily due to

- A. stronger Coriolis force at the surface.
 - B. friction between the wind and the surface.
 - C. stronger pressure gradient at higher altitudes.
-

3. A temperature inversion would most likely result in which weather condition?

- A. An increase in temperature as altitude is increased.
 - B. Clouds with extensive vertical development above an inversion aloft.
 - C. Good visibility in the lower levels of the atmosphere and poor visibility above an inversion aloft.
-

4. In which class of airspace is acrobatic flight prohibited?

- A. Class G airspace above 1,500 feet AGL.
- B. Class E airspace not designated for Federal Airways above 1,500 feet AGL.
- C. Class E airspace below 1,500 feet AGL.

(Answers are on pages five and six.)

Sport Pilot & Private Pilot Ground School

1. Answer B is correct.

The Airport/Facility Directory give us details regarding the parachute jumping sites.

Reference: Airport/Facility Directory

2. Answer B is correct.

AC 00-6A, chapter 4 states:

Friction between the wind and the terrain surface slows the wind. The rougher the terrain, the greater is the frictional effect. Also, the stronger the wind speed, the greater is the friction. One may not think of friction as a force, but it is a very real and effective force always acting opposite to wind direction.

As frictional force slows the wind speed, Coriolis force decreases. However, friction does not affect pressure gradient force. Pressure gradient and Coriolis forces are no longer in balance. The stronger pressure gradient force turns the wind at an angle across the isobars toward lower pressure until the three forces balance. Frictional and Coriolis forces combine to just balance pressure gradient force.

Reference: AC 00-6A, Chapter 4

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3. Answer A is correct.

AC 00-6A, states:

Temperature normally decreases with increasing altitude throughout the troposphere. This decrease of temperature with altitude is defined as lapse rate. The average decrease of temperature - average lapse rate - in the troposphere is 2° C per 1,000 feet. But since this is an average, the exact value seldom exists. In fact, temperature sometimes increases with height through a layer. An increase in temperature with altitude is defined as an inversion, i.e., lapse rate is inverted.

Reference: AC 00-6A

4. Answer C is correct.

CFR 14 Part 91.303 states: No person may operate an aircraft in aerobatic flight --

Over any congested area of a city, town, or settlement;

Over an open air assembly of persons;

Within the lateral boundaries of the surface areas of Class B, Class C, Class D, or Class E airspace designated for an airport;

Within 4 nautical miles of the center line of any Federal airway;

Below an altitude of 1,500 feet above the surface; or

When flight visibility is less than 3 statute miles. For the purposes of this section, aerobatic flight means an intentional maneuver involving an abrupt change in an aircraft's attitude, an abnormal attitude, or abnormal acceleration, not necessary for normal flight.

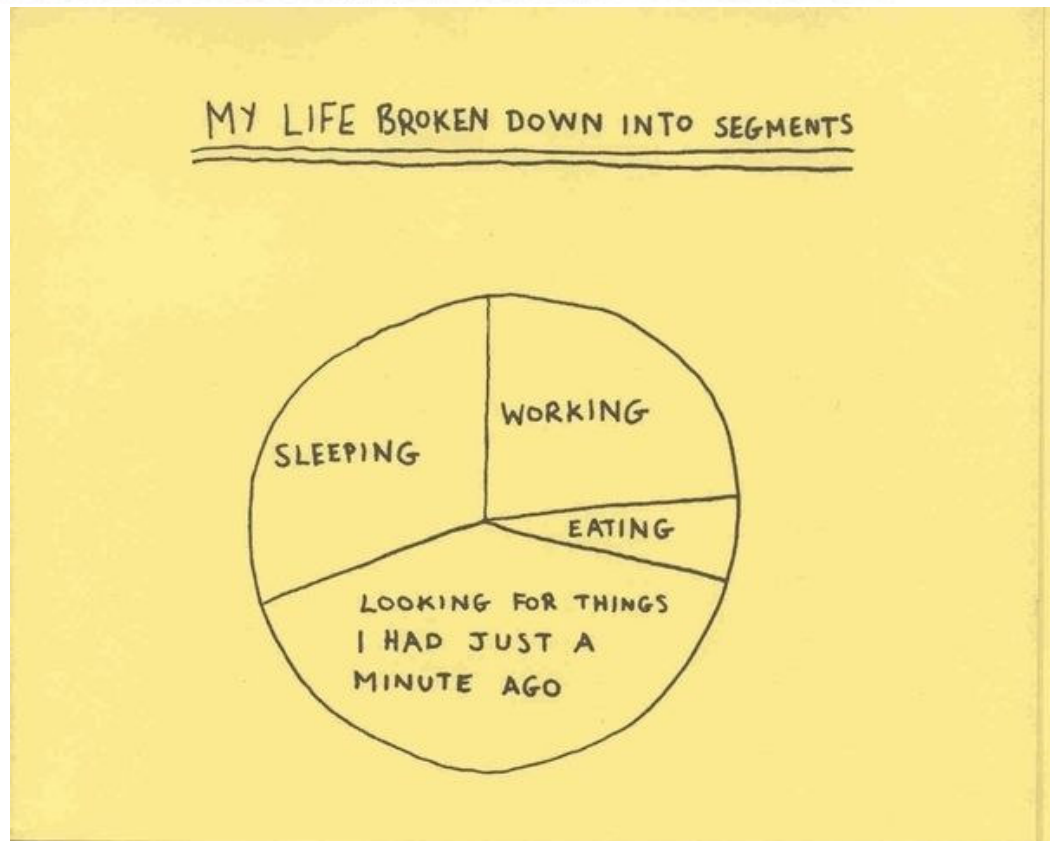


Reference: --14 CFR § 91.303



Submitted
by

Victoria
Albrecht



Passenger Lands King Air with Help from ATC

Early last month, a pilot-rated passenger managed to successfully land a King Air in Florida after the pilot passed out and later died.

Doug White, a single-engine pilot with about 200 hours, stepped up to the task with the aid of controllers from the Air Traffic Control. We all dream of that moment (parodied so well in the movie Airplane!) when the flight attendant walks back into the cabin and asks us to save all these people. Yet, most of us are smart enough to realize the end results could likely go far worse.

If there's someone who flies with you often, it might be a good idea to get them some experience just in case. An hour or two with a CFI in the airplane you regularly fly could be the difference between a storybook ending and one that's not so happy.

AOPA's Air Safety Foundation offers its free online "Pinch Hitter" training at: http://flash.aopa.org/asf/pinch_hitter/swf/flash.cfm?

EAA Chapter 203

President	Bill Perry
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Secretary	Joe Scaglione
Treasurer	Scott Curry
Program Director	Scott Thatcher
Membership Chair	Steve Sinclair
Young Eagles	Rick Golightly
Librarian	Ana Scaglione
501(C)3 Coordinator	Scott Curry
Newsletter	Orville Alwin

TECH COUNSELORS

Composite and FWF	Bill Perry
All Except Composite	Craig Wilcox
All	Sherman Corning

MEETINGS

The Chapter normally meets monthly at 7:30 pm on the second Thursday of each month at the North County Airport spare conference room. Guests are welcome to attend two meetings, but are expected to join the Chapter at the third. Dues are \$20.00 per year.

NOTICE

A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL FREE 800-435-7352 WITHIN THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE.

NEWSLETTER

Contributions need to be in the editor's hands by the last Thursday of the month, unless the moon is full, in which case the deadline is the Sunday preceding the third Thursday prior to the next scheduled meeting. Be an author! Send us something!

Other Stuff

Board of Directors Meeting

Please contact President Bill Perry for time and place of the May Board meeting.

Editor's Report

May 2009 Newsletter:
81 Email Notifications Transmitted

Membership

40 Current Paid Members
04 Honorary Members

Advertising

Two and one-half column-inches costs \$5.00 per month. A half-page ad is \$15.00 per issue. Digital artwork or photos are preferred. Contact the editor for further details.

Chapter 203 members with email addresses on file will receive email notification of the link to the on-line "Hangar Talk". Send your email address to the editor at sailair@alwin1.com, 561-427-4538 (cell phone), or 355 Saturn Ave., Tequesta, FL 33469-3016.

Disclaimer

The content of this newsletter is provided for entertainment only. No claim is made, nor assurance given, for the accuracy of material presented, nor do we verify anything before we print it. Send rumors.