



# Hangar Talk

Northern Palm Beach County Experimental Aircraft Association  
Chapter 203, Inc., January 2011

**THE NEXT EAA CHAPTER 203 MEETING** will be held at North County Airport in Jim Cook's Palm Beach Avionics hangar at 7:30 PM on Wednesday, January 12th, 2011. From the junction of the Beeline Highway (SR710) and PGA Blvd (SR786) go 2.6 miles NW; turn left at the airport sign, cross the train tracks. Follow the road to Jim's hangar, which is on the left-hand side before you get to the FBO terminal.

## HAPPENINGS . . . . .

By Joe Scaglione

### January Meeting

Thanks to **Jim Cook** for hosting this month's meeting again in his **Palm Beach Avionics** hangar at North County Airport (F45). The meeting will feature **Paul Herrick**, whose presentations of his sky-diving have entertained us in the past. This time he'll be sharing a photo show of his flying experiences.

We hope to see you there.



**Do not spin this aircraft. If the aircraft does enter a spin it will return to earth without further attention on the part of the aeronaut.  
- first handbook issued with the Curtis-Wright Flyer -**

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<b>Secretary:</b>	<b>Joe Scaglione</b>	<b>945 Marlin Drive, Jupiter, FL 33478</b>	<b>561-746-4229</b>
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## **New Federal Government Golf Rules**

**The President has recently appointed a Golf Czar, and major rule changes in the game of golf will become effective in February 2011. This is only a preview as the complete rule book (expect 2000+ pages) is being rewritten as this goes to press.**

**Here are a few of the changes:**

**Golfers with handicaps:**

- below 10 will have their green fees increased by 35%.**
- between 11 and 18 will see no increase in green fees.**
- above 18 will get a \$20 check each time they play.**

**The term "gimme" will be changed to "entitlement" and will be used as follows:**

- handicaps below 10, no entitlements.**

*(Continued on page 3)*

*(Continued from page 2)*

**- handicaps from 11 to 17, entitlements for putter length putts.**

**- handicaps above 18, if your ball is on green, no need to putt, just pick it up.**

**These entitlements are intended to bring about fairness and, most importantly, equality in scoring.**

**In addition, a player will be limited to a maximum of one birdie or six pars in any given 18-hole round. Any excess must be given to those fellow players who have not yet scored a birdie or par. Only after all players have received a birdie or par from the player actually making the birdie or par, can that player begin to count his pars and birdies again.**

**The current USGA handicap system will be used for the above purposes, but the term 'net score' will be available only for scoring those players with handicaps of 18 and above. This is intended to 'redistribute' the success of winning by making sure that in every competition; the above 18 handicap players will post only 'net score' against every other player's gross score.**

**These new rules are intended to CHANGE the game of golf. Golf must be about fairness. It should have nothing to do with ability, hard work, practice, and responsibility.**

**This is the "right thing to do."**

Don't ever let an airplane take you someplace where your brain hasn't arrived at least a couple of minutes earlier.

## Don't text and taxi!



Submitted by Joe Scaglione

There's no such thing as a natural-born pilot.  
- Chuck Yeager -

# Sport Pilot & Private Pilot Ground School

1. What is density altitude?

- A. The altitude read directly from the altimeter.
  - B. The height above the standard datum plane.
  - C. The pressure altitude corrected for nonstandard temperature.
- 

2. To find the distance flown in a given time, multiply time by

- A. groundspeed.
  - B. indicated airspeed.
  - C. equivalent airspeed.
- 

3. What is the purpose of the rudder on an airplane?

- A. To control roll.
  - B. To control overbanking tendency.
  - C. To control yaw.
- 

4. Which statement about longitude and latitude is true?

- A. Lines of longitude are parallel to the Equator.
- B. Lines of longitude cross the Equator at right angles.
- C. The 0° line of latitude passes through Greenwich, England.

(Answers are on pages six and seven.)

# Sport Pilot & Private Pilot Ground School

1. Answer C is correct.

AC 61-23, chapter 3 defines:

Density Altitude — This altitude is pressure altitude corrected for nonstandard temperature variations. When conditions are standard, pressure altitude and density altitude are the same. Consequently, if the temperature is above standard, the density altitude will be higher than pressure altitude. If the temperature is below standard, the density altitude will be lower than pressure altitude. This is an important altitude because it is directly related to the aircraft's takeoff and climb performance.

Reference: AC 61-23, Chapter 3

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2. Answer A is correct.

Rate \* Time = Distance

Therefore, to find the distance flown in a given time, multiply time by groundspeed.

Reference: FAA Subject Code: H983 - Basic Calculations - (refer to Navigation.)

*(Continued on page 7)*

*(Continued from page 6)*

### 3. Answer C is correct.

The rudder of an airplane controls yaw, that is, the airplane's movement along its vertical (yaw) axis.

The rudder does not control roll. This is primarily the function of the ailerons.

The rudder does not control overbanking tendency.

Overbanking tendency is a phenomenon that is controlled through careful piloting using whatever flight controls are appropriate for the given situation.

Reference: FAA Subject Code: H915 - Axes of an Airplane - (refer to Aerodynamics of Flight.)

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### 4. Answer B is correct.

Lines of longitude run North and South from the pole and are perpendicular to the equator. The zero degree longitude, not latitude line passes through Greenwich, England.

Remember - all lines of longitude are (equally) long. That is, they have to run the whole length from the South Pole to the North Pole. By contrast, some lines of latitude are relatively short (such as nearer to the poles).

Reference: AC 61-23



EAA CHAPTER 203  
MEMBERSHIP FORM

**Annual Dues \$30.00**

*Please make your check payable to EAA Chapter 203 and return this form and check to:*

Steve Sinclair  
8768 Oldham Way  
West Palm Beach FL 33412

*Thank you!*

EAA Membership Number \_\_\_\_\_ (Required by EAA National)

Name \_\_\_\_\_

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 Work \_\_\_\_\_

 Cell \_\_\_\_\_

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 Email \_\_\_\_\_

Occupation \_\_\_\_\_

Employer \_\_\_\_\_

Spouse's Name \_\_\_\_\_

Emergency Contact Name  
and Telephone Number(s) \_\_\_\_\_

Currently-owned Aircraft \_\_\_\_\_



## EAA Chapter 203

President	Steve Sinclair
Vice President	Bill Siegel
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
Assistant Newsletter	Michael Kaiser

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### TECH COUNSELORS

Composite and FWF	Bill Perry
All	Sherman Corning

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### MEETINGS

The Chapter normally meets monthly at 7:30 PM on the second **Wednesday** of each month at Palm Beach Avionics hangar at North County Airport. Guests are welcome to attend two meetings, but are expected to join the Chapter at the third. Dues are \$30.00 per year.

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### NEWSLETTER

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

## Other Stuff

### Board of Directors Meeting

Please contact President Steve Sinclair for time and place of the January Board meeting.

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### Editor's Report

January 2011 Newsletter:  
64 Email Notifications Transmitted

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### Membership

50 Current Paid Members  
04 Honorary Members

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### 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.

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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 638 N US Hwy 1, #153, Tequesta, FL 33469.

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