



# Hangar Talk

Northern Palm Beach County Experimental Aircraft Association Chapter 203, Inc., August 2008

THE NEXT EAA CHAPTER 203 MEETING will be at the North County Airport terminal spare conference building at 7:30 PM on August 14th, 2008. 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 the terminal complex.

## IMPORTANT NOTICE

Beginning with the October issue of “**Hangar Talk**”, the paper mail-out version will no longer be printed. The last paper issue will be for September, 2008.

This decision has been made by the Board because of the increased costs of producing the “snail mail” edition. With the Chapter 203 website up and running (thanks to **Scott Thatcher**), all information pertinent to Chapter activities will be virtually cost-free.

For those who have no access to the internet, please contact President **Bill Perry**, Vice President **Paul Hershoin**, or Program Chair **Scott Thatcher** for information on how to obtain a paper version. Several copies of the current newsletter will be available at each Chapter membership meeting.

We encourage you all to email the newsletter editor to verify your current email address. This will ensure your timely receipt of the digital edition of each month’s newsletter. Please send your email addresses to:

[sailair@alwin1.com](mailto:sailair@alwin1.com)

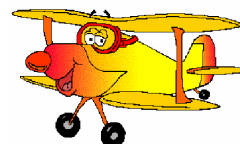


President:	Bill Perry	780 31 <sup>st</sup> St., Palm City, FL 34990	772-287-8449
Vice President:	Paul Hershoin	6077 Pine Needle Lane S, Lake Worth, FL 33467	561 758-9174
Secretary:	Joe Scaglione	945 Marlin Drive, Jupiter, FL 33478	561-746-4229
Treasurer:	Scott Curry	11159 Thyme Drive, Palm Beach Gardens, FL 33418	561-691-4791
Young Eagles:	Rick Golightly	348 N. Indiantown , Jupiter, FL 33458	561-747-0324
Membership:	Victoria Albrecht	pixx111@aol.com	561-790-5575
Program Director:	Scott Thatcher	4174 Larch Avenue, Palm Beach Gardens, FL 33418	561-622-4237
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Newsletter Editor:	Orville Alwin	355 Saturn Ave., Tequesta, FL 33469-3016	561-575-5666
Website:	Courtesy of Scott Thatcher		<a href="http://www.placestofly.com/ea203.htm">www.placestofly.com/ea203.htm</a>

## New (?) Tech Counselor

Sherman Corning, a stalwart of EAA Chapter 203 has been added to our complement of Technical Counselors. As most of you know, Sherm has been one of our most active and dependable Young Eagles pilots. He now adds his expertise and experience to those of us who are building our own aircraft. You may contact him at 561.622.7456

Sherm is far from “new”; his skills and advice will prove to be of continuing value to us all!



# Sport Pilot & Private Pilot Ground School

1. When a distress or urgency condition is encountered, the pilot of an aircraft with a coded radar beacon transponder, who desires to alert a ground radar facility, should squawk code

- A. 7700
  - B. 7600
  - C. 7500
- 

2. May aircraft wreckage be moved prior to the time the NTSB takes custody?

- A. Yes, but only to protect the wreckage from further damage.
  - B. No, it may not be moved under any circumstances.
  - C. Yes, but only if moved by a federal, state, or local law enforcement officer.
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3. Sport Pilot minimum flight visibility for Class E airspace less than 10,000 feet mean sea level (MSL) is

- A. 2,000 feet horizontal.
  - B. 3 statute miles.
  - C. 3 nautical miles.
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4. Where does wind shear occur?

- A. Only at lower altitudes.
- B. Only at higher altitudes.
- C. At all altitudes, in all directions.

(Answers are on pages five and six.)

## **FAA Issues Notification of New Policy Regarding 51% Rule**

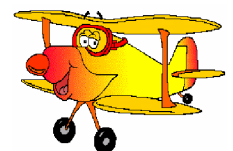
On July 15, 2008, the Federal Aviation Administration (FAA) issued a Notification of Policy Revisions and Request for Comments regarding the certification of amateur-built aircraft. This action stems from the report issued by the Amateur-Built Aviation Rulemaking Committee, which was published on February 15, 2008.

FAA is proposing that an amateur builder must fabricate a minimum of 20% of the aircraft and assemble a minimum of 20% of the aircraft. The amateur builder must still complete the major portion (more than 50%) of the fabrication and assembly, but this new policy sets minimums in terms of fabrication and assembly.

For instructions to provide comments and to view the notice visit: <http://edocket.access.gpo.gov/2008/pdf/E8-16093.pdf>

Go to this website for more information from FAA about related issues:

<https://faasafety.gov/files/notices/2008/Jul/AVNewsUpdateAugust2008.pdf>



# Sport Pilot & Private Pilot Ground School

1. Answer A is correct.

## Transponder Emergency Operation

When a distress or urgency condition is encountered, the pilot of an aircraft with a coded radar beacon transponder, who desires to alert a ground radar facility, should squawk Mode 3/A, Code 7700/Emergency and Mode C altitude reporting and then immediately establish communications with the ATC facility.

When making routine code changes, pilots should avoid inadvertent selection of Codes 7500, 7600 or 7700 thereby causing momentary false alarms at automated ground facilities. For example, when switching from Code 2700 to Code 7200, switch first to 2200 then to 7200, NOT to 7700 and then 7200. This procedure applies to nondiscrete Code 7500 and all discrete codes in the 7600 and 7700 series (i.e. 7600-7677, 7700-7777) which will trigger special indicators in automated facilities. Only nondiscrete Code 7500 will be decoded as the hijack code.

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Reference: Aeronautical Information Manual

2. Answer A is correct.

CFR 49 Part 830.10 states:

(b) Prior to the time the Board or its authorized representative takes custody of aircraft wreckage, mail, or cargo, such wreckage, mail, or cargo may not be disturbed or moved except to the extent necessary:

To remove persons injured or trapped;

*(Continued on page 6)*

*(Continued from page 5)*

To protect the wreckage from further damage; or  
To protect the public from injury.

(c) Where it is necessary to move aircraft wreckage, mail, or cargo, sketches, descriptive notes, and photographs shall be made, if possible, of the original positions and condition of the wreckage and any significant impact marks.

(d) The operator of an aircraft involved in an accident or incident shall retain all records, reports, internal documents, and memoranda dealing with the accident or incident, until authorized by the Board to the contrary.

Reference: 49 CFR § 830.10

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3. Answer B is correct.

VFR Flight in Class E (controlled) airspace at or above 1,200 feet and less than 10,000 feet MSL requires 3 statute miles visibility, and cloud clearances of 500 feet below, 1,000 feet above, and 2,000 feet horizontal .

Reference: FAA Subject Code: H975 - Controlled Airspace

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4. Answer C is correct.

AC 00-6 states:

Wind shear generates eddies between two wind currents of differing velocities. The differences may be in wind speed, wind direction, or in both. Wind shear may be associated with either a wind shift or a wind speed gradient at any level in the atmosphere.

Reference: AC 00-6A



# Happenings . . . .

By Joe Scaglione

## Member Meeting

The July membership meeting was attended by seventeen people, including **Rick Johnson**, a national member who has built a modified **Avid Magnum**. We started business with the **Treasurer's** report, which was presented by **Scott Curry**. After all bills to date have been paid, the bank balance is \$7223.11.

We then moved to **Young Eagles**. As some of you know, there is a controversy in Florida about liability regarding parents signing away their children's' rights to sue. Because of this, we are not planning a **Young Eagles** event until October. Hopefully, the issue will be resolved by then, and the flights will take place. We are sending out a call to any member who might be a lawyer, or who might know one who can translate the legal aspects of our concerns; please put us in contact with them.

At our last **Young Eagles** flights, we flew seventeen kids. We collected \$120.00 in donations; the deductions for expenses have not been tallied. **Bill Siegel** made his first **Young Eagles** flights that day, and he seemed as happy as any of the kids he flew. We hope that he's hooked on doing more in the future. Those who have flown these kids in the past, know that you have a great feeling afterwards. To everyone who showed up that day and participated, you know who you are; thanks, you did a great job as usual.

**Bill Perry** brought us up on the latest about the sailboat.

**Scott Thatcher** has informed us that **Orville Alwin** has agreed to edit the newsletter for one more year. A short discussion was held on the future of the printed newsletter. And a suggestion was made to make a list of all the members that need a copy.

We then moved to the night's program. **Rick Golightly** explained

*(Continued on page 8)*

*(Continued from page 7)*

the good, the bad, and the ugly of vinyl graphics. He brought some small samples of work that he does, such as a four color biplane. He explained the steps (four colors, four different cutouts) to get the picture.

We learned that vinyl weighs more than paint, so this is a consideration to take into account when planning. Different grades can last longer in the sun, which is the greatest enemy of vinyl. A hangared plane can possibly have the graphics last for up to twenty years. Vinyl works well on all aircraft surfaces.

## Board Meeting

The July board meeting was held at **Rick Golightly's Metro Embroidery** shop in **Jupiter** on Thursday the 24th. In attendance were **Bill Perry, Paul Hershoin, Scott Curry, Scott Thatcher, Rick Golightly** and **Joe Scaglione**.

Business started with the Treasurer's report by **Scott Curry**. The report reflects a check for the purchase of the Morgan sailboat. The balance is \$20,180. President Perry

reports that the boat sold for \$12,000 (a big sigh of relief was then heard from all the board members). The papers for the sale were then given to the Secretary to keep for any further need. A motion was made by **Bill Perry** to authorize a \$200 payment to **Captain Chuck**, who has let us use his dock for the boat all these months, and for all the work he put in helping Bill with repairs. The motion was second by **Joe Scaglione**.

**Paul Hershoin** has informed the Board that he flew sixteen **Young Eagles** from **Lantana** during the week. This flight was set up by **Owen Gassaway**.

The Board has decided that the cost of the hard copies of the newsletter is too much, and September will be the last mailing. There will be a copy of it made available at the membership meetings.

A possible program for August 14 will be presented by **Palm Beach Propeller**. This is being worked by **Scott Thatcher**; it may become reality, but check the meeting notice on the postcards in August.





## EAA Chapter 203

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

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### TECH COUNSELORS

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

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### 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.

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### 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.**

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### 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

Contact President Bill Perry for time and place of the August Board meeting.

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### Editor's Report

August 2008 Newsletter:  
30 Copies Printed  
29 Copies Mailed  
28 Email Notifications Transmitted

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### Membership

36 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.

Chapter 203 members with email addresses on file will receive email notification of the link to the on-line "Hangar Talk". If you need a paper version mailed to you, contact the editor at sailair@alwin1.com, 561-427-4538 (cell phone), or mail your request to 355 Saturn Ave., Tequesta, FL 33469-3016.

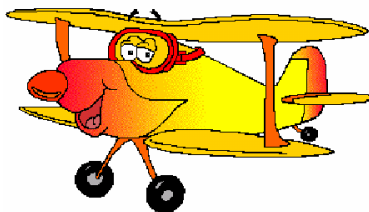
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### Disclaimer

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.

**EAA Chapter 203  
August 2008 Newsletter  
355 Saturn Ave.  
Tequesta, FL 33469-3016**

**The Next EAA Chapter 203 Meeting is  
August 14th 2008, 7:30 PM**



**at North County Airport.  
See Inside For Details!**