



Hangar Talk

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

THE NEXT EAA CHAPTER 203 MEETING will be held at North County Airport in Jim Cook's Palm Beach Avionics hangar at 6:30 PM on Wednesday, August 10th, 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**

July Member Meeting

The July 13th meeting was all about hot dogs, hamburgers and auctioning. As you guess, we barbequed. Instead of the usual light snacks it turned into a grease feast.

Afterwards there was an auction of the **Miata** that had been donated last month. The auctioneer was our own **Scott "Fast Talk" Thatcher**. Scott got everyone involved; to the dismay of some, he had people bidding who didn't even know that they were bidding. The car finally

went to **Bill Siegel** for the price of \$2250. Subsequently we have seen Bill buzzing around in it and he says he loves it.

The planned speaker for the night was cancelled due to work conflict.

We must report a sad occasion. Sunday July 31st was marred by the passing of **Gary Gustafson**. Gary will be missed by everyone who knew him.

July Board Meeting

The July board meeting was held on the 27th at the **SECO** offices. In attendance were **Steve Sinclair**, **Bill**

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President:	Steve Sinclair	8768 Oldham Way, West Palm Beach, FL 33412	561-758-2911
Vice President:	Bill Siegel	189 Warm Springs Terrace, Wellington, FL 33414	561-798-3826
Secretary:	Joe Scaglione	945 Marlin Drive, Jupiter, FL 33458	561-746-4229
Treasurer:	Scott Curry	11159 Thyme Drive, Palm Beach Gardens, FL 33418	561-691-4791
Young Eagles:	Rick Golightly	348 West Indiantown Road, Jupiter, FL 33458	561-747-9100
Membership:	Jim Cook	130 Euphrates Circle, Palm Beach Gardens, FL 33418	561-625-9335
Program Director:	Scott Thatcher	4174 Larch Avenue, Palm Beach Gardens, FL 33418	561-622-4237
Librarian:	Ana Scaglione	945 Marlin Drive, Jupiter, FL 33458	561-746-4229
Newsletter Editor:	Orville Alwin	638 N US HWY 1, #153, Tequesta, FL 33469	561-427-4538
Website:	Courtesy of Scott Thatcher		http://eaa203.com/

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Siegel, Scott Curry, Rick Golightly and Joe Scaglione.

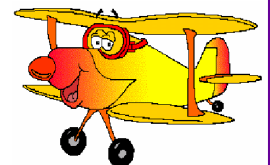
The first order of business was **Young Eagles**. It was discussed that we should get back into the scholarship business because our finances are a little healthier than in the recent past. On the same topic of finances, it was brought up that the 50/50 drawing is a fairly good way to supplement the scholarships if need be. Some possible numbers were discussed as awards ranging from \$250 to \$1000. The next **Young Eagles** is tentatively scheduled for November 12th. There'll be more on that at a later date.

We talked about different ways of advertising the future events, possibly signs on our members' cars. Go to the mall or shopping

center for groceries and put a small sign on your car for "Free **Airplane Rides for Kids**". Also, we need to emphasize the free **Sporty's Ground School** support and **EAA** internet access.

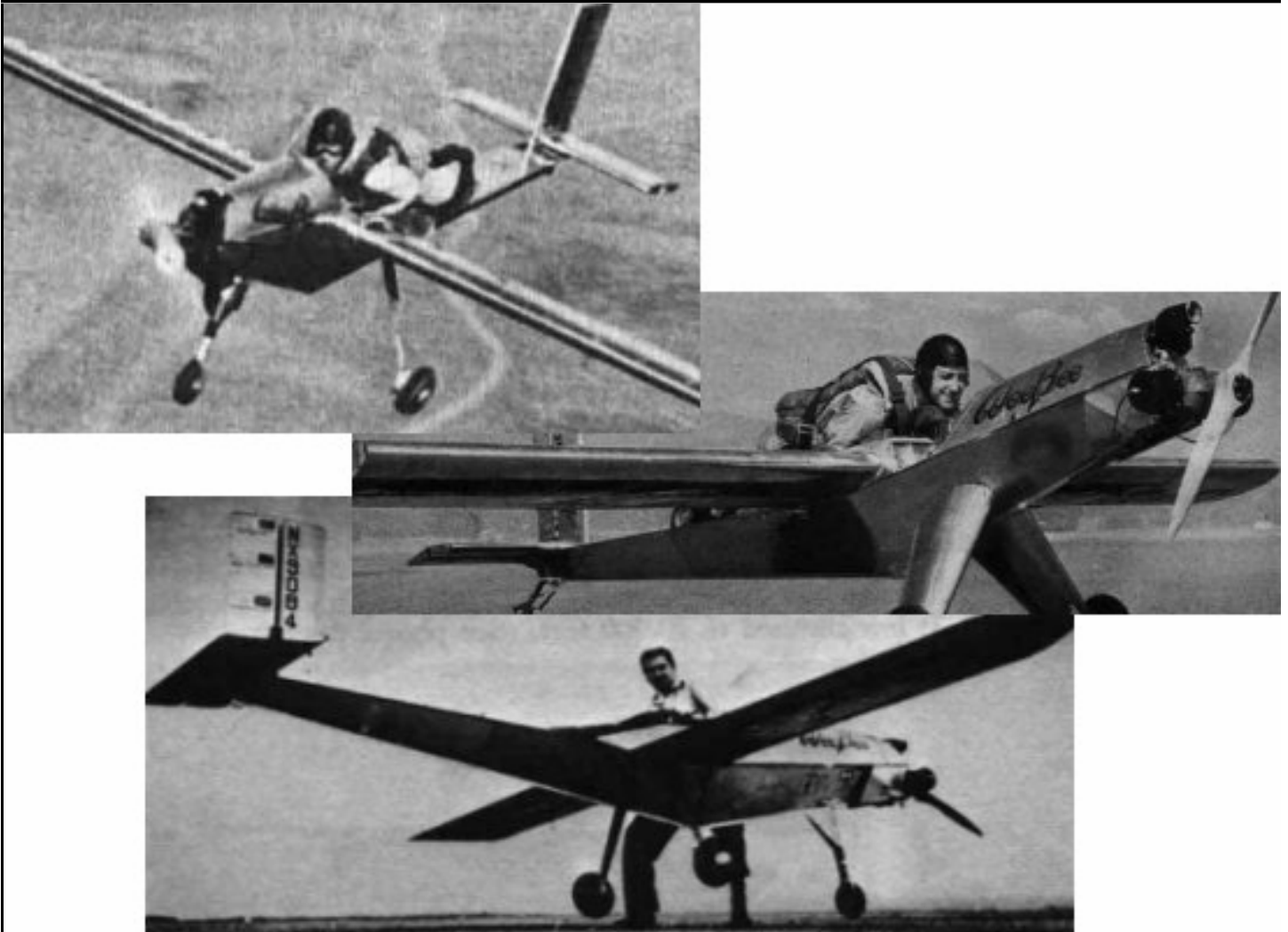
Scott Curry gave the financial report. There's a bank balance of \$13,613.65 total from all accounts. Scott ran through all the donations of the past four years and how we made capital on the sales. At present we still have the aluminum tubes to sell and Scott will now try putting them on craigslist.

We discussed the cookout and it was suggested that maybe two a year may be desirable. The next meeting will be August 10th. The speaker will be **David Tibbetts** of **S k y k i t s Corporation**.



Here's the answer to July's aircraft identification question:

Wee Bee



This diminutive plane was designed, built, and flown by Ken Coward, William Chana, and Karl Montijo in San Diego, California, during the late 1940s. Just over 14 ft (4.25 m) long and with a wingspan of only 18 ft (5.5 m), the Wee Bee was powered by a 30-hp piston engine and could carry a maximum of 200 lb (90 kg), including the

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pilot and fuel. Weight was kept to a minimum by having the pilot lay in a prone position atop the fuselage.

Only one example of the unusual Wee Bee was built, making its first flight in 1948. The Wee Bee was later placed on display at the [San Diego Aerospace Museum](#) but was lost in a fire that swept through the museum in 1978. A replica has now taken the place of the destroyed original.



Can you identify this aircraft? The answer will be in next month's "Hangar Talk".

Sport Pilot & Private Pilot Ground School

1. A below glide slope indication from a pulsating approach slope indicator is a

- A. pulsating white light.
- B. pulsating red light.
- C. steady white light.

2. Who is responsible for determining if an aircraft is in condition for safe flight?

- A. The pilot in command.
- B. A certificated aircraft mechanic.
- C. The owner or operator.

3. If a pilot changes the altimeter setting from 30.11 to 29.96, what is the approximate change in indication?

- A. Altimeter will indicate .15" Hg higher.
- B. Altimeter will indicate 150 feet lower.
- C. Altimeter will indicate 150 feet higher.

4. Which instrument(s) will become inoperative if the static vents become clogged?

- A. Airspeed, altimeter, and vertical speed.
- B. Airspeed only.
- C. Altimeter only.

(Answers are on pages six and seven.)

Sport Pilot & Private Pilot Ground School

1. Answer B is correct.

A pulsating light approach slope indicator displays a pulsating red light when you are below the glide path.

There are relatively few of these in existence, but it is good to know this in case you ever encounter one.

Reference: AIM 2-1

2. Answer A is correct.

CFR 14 Part 91.7 states:

No person may operate a civil aircraft unless it is in an airworthy condition.

The pilot in command of a civil aircraft is responsible for determining whether that aircraft is in condition for safe flight.

The pilot in command shall discontinue the flight when unairworthy mechanical, electrical, or structural conditions occur.

Reference: 14 CFR § 91.7

3. Answer B is correct.

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The altimeter reads lower as you set a lower number. The reading changes by 10 feet for every 0.01" difference. To find the difference, subtract 29.96 from 30.11 to get 0.15. Multiply 0.15 by 1000 to arrive at 150 feet. Since we are selecting a lower number, the altimeter will read 150 feet lower.

Reference: AC 00-6A

4. Answer A is correct.

AC 61-23C, chapter 2 states:

An alternate source for static pressure is provided in some airplanes in the event the static ports become clogged. This source usually is vented to the pressure inside the cockpit. Because of the venturi effect of the flow of air over the cockpit, this alternate static pressure is usually lower than the pressure provided by the normal static air source. When the alternate static source is used, the following differences in the instrument indications usually occur: the altimeter will indicate higher than the actual altitude, the airspeed will indicate greater than the actual airspeed, and the vertical speed will indicate a climb while in level flight.

Reference: AC 61-23, Chapter 2



EAA Chapter 203

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

TECH COUNSELORS

Composite and FWF	Bill Perry
All	Sherman Corning

MEETINGS

The Chapter normally meets monthly at 6:30 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.

NOTICE

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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 August Board meeting.

Editor's Report

August 2011 Newsletter:
78 Email Notifications Transmitted

Membership

45 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 638 N US Hwy 1, #153, Tequesta, FL 33469.

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