



The Hagerstown Homebuilder

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October

2011

EAA Chapter 36 Aircraft of the Month



Dave Brizzee's Super Decathlon

EAA CHAPTER 36

**October
2011**

2011-12 OFFICERS AND SUPPORT STAFF

CONTENTS

*Cover Page
EAA Chapter 36
From the President
February Minutes
Chapter News
Aviation News
Aviation Article
Re-registration*

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**Chapter Meetings held the
1st. Tuesday of each month,
at 7:30 PM, in the Pilots
Lounge, at the Hagerstown
Regional Airport.**

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We Have a Voice and It Works

From the President October 2011



Once again there is a push for the dreaded "User Fees" which has been bundled into Obama's latest "Jobs Bill" plan this time. If this goes through, it's been estimated that it could cost as much as \$100 to get a weather briefing and file a flight plan. Also, the possibility for landing fees costing as much as \$35 could be imposed. As we've all

know for the past few years, General Aviation has been at odds with the FAA and the Government on this hot topic, the push for it has stirred up again. We need to rally again and voice our stance in opposing this idea.

No User Fees is our outcry! Contact your Senator and House representative. Be sure to sign any petitions, etc that you hear of to defeat this notion as part of the bill. We're still not home free on this battle quite yet. Let's keep up the pressure and make sure our voices are still heard all the way to the White House.

On another point, our chapter will be helping out the Hagerstown Aviation Museum, Wings and Wheels in mid October. Again I call upon each member to help out by supporting your chapter in our efforts with the museum. So far our involvement is to fly Young Eagles, help set up stanchions and work the flight lines. I'm not sure about any cooking yet but it was discussed at the September meeting on possibly cooking hamburgers and hotdogs for lunches.

Our own summer breakfast fly-ins went rather well this year. Though they did start off slow in attendance, they picked up as the word got out about them. Each month gained a little more in attendance along with parents bringing their children for Young Eagle flights. I'd like to thank those few that helped out to make the event a success.

As summer closes and fall begins, it will make for some great flying weather. In our area seeing the fall trees changing can be beautiful from the air but remember altitude minimums. Being low and slow can make a fun sightseeing outing into a bad day.

As always Fly safe, Be safe.
Mark Hissey
President, EAA Chapter 36.

AVIATION INDUSTRY UNITED AGAINST ADDITIONAL TAXES, FEES

EAA and more than two dozen other aviation organizations, including GA, airline, and labor groups, sent letters to House and Senate leaders today urging them to reject president Obama's proposal for additional taxes and fees on the aviation industry. The letter pointed out that aviation represents 5.6 percent of the nation's total Gross Domestic Product, \$1.2 trillion in economic activity, and 11 million jobs.

[Read more](#)



Chapter Minutes

September 6, 2011

- Meeting called to Order at 7:35. (attendance - 12 members - one guest)
- Aug 2011 minutes read and approved.
- Aug 2011 Treasurers Report read and approved.
- Mark Hissey led a discussion about the Kitfox. No vote was taken but there was no objection to the suggestion that it be sold before this December. The members then had a general discussion about the future of the hanger after the Kitfox is sold.
- At this point, our guest, John Seburn, President of the Hagerstown Aviation Museum, commented that he has been wondering about a possible coalition of aviation organizations to obtain and use existing buildings at the airport. He specifically wondered if Chapter 36 might be interested in using any such facilities for our education projects if we should decide to leave the hanger. We agreed it might be a possibility but no decisions were made. Mr Seburn did not express a specific interest at this time of the Museum's use of the hanger.
- Mr Seburn then reviewed the Museum's plans for their Wings and Wheels Expo to be held on Oct 15 and 16. He inquired about our plans at the event. No vote was taken but we generally agreed that they could use our crowd control stanchions and tapes, that we would assist in setting them up, and that we would probably plan to set up our facilities to sell hamburgers and hot dogs. Mr Seburn noted there would be several food concessions at the event. He acknowledged our concern about sharing our sales proceeds because our group does bring in customers by providing free "Young Eagles" airplane rides to kids.
- Mark then reported on the August Fly-in. Attendance was 45 adults (20 members, 25 nonmember guests, and 11 children). We had gross sales of \$359, expenses of \$124.56, leaving a net profit of \$195.47. He reported the event seems to be gaining acceptance and is growing.
- The next Hancock fly-in is scheduled for Sept 10, weather permitting. It has rained all the past week. A decision will be made on the 9th whether the fly-in on the 10th might have to be cancelled.
- The members were reminded that plans have been announced for a picnic fly and drive-in at Green Landings airport on Oct 9 - rain date the following week on the 16th.
- It was reported the Kitfox project is proceeding. The landing gear and brakes have now been installed, excluding the hydraulic brake lines.
- Jay Kanagy reported on up-coming aviation events, which can be found on our website.
- Last but not least, Justin Murphy presented a very interesting report of the aviation camp he attended at Oshkosh. Included in the report were lots and lots of photos of the activities at the camp.
- Meeting was adjourned at 9:15.

Submitted by:
Ken Jones

Chapter 36

News and Events



The Spirit of Aviation

was alive and well, Saturday, August 13, 2011, at the Potomac Airfield.

Members of Chapter 36 and friends gathered together for a fly-in, under

excellent weather conditions.

There was a lot of good food, good friends, good fellowship and of course, airplanes that flew in.

Happy Birthday

Oct. 15 – Tracey Potter
Oct. 24 – Daryl Clark

Happy Anniversary

Oct. 3 – Gray Hebb
Oct. 6 – Ed Schupp

Monday Evening work sessions

can use more help. Please consider helping a little each month. You will be rewarded. The sessions happen each Monday evening from 7:00 until 9:00 PM, in the chapter hangar.

<p>Spread the Joy of Flying with the general public. Let's get a group together, contact others to ride along, and perhaps share expenses as we visit various fly-in's.</p>	E V E N T S	<p>October 9</p>	<p>Terry and Jerry, Betty and Jack plan to have the fall Green Landings fly-in on Oct. 9th, a Sunday, with Oct. 16th as the rain date.</p>
		<p>October 15 & 16</p>	<p>Hagerstown Aviation Museum Wings & Wheels Expo 2011, More Aircraft, Vehicles and Exhibits. Flight Demonstrations, Living History, Food, Entertainment, Children's Activities and displays from area corporations and non-profit organizations. Website or call 301-733-8717 Poster</p>
		<p>October 30</p>	<p>Pancake Breakfast, Greater Cumberland Regional Airport, CBE, all you can eat buffet, adults \$7.00, children under 12 \$4.00, Sausage, Eggs, Hotcakes, French toast, Home Fries, Coffee, Orange juice, Held last Sunday of month April thru Oct. Contact: Bernie Frank, Phone: 814-784-3576, Send an Email</p>

Visit www.eaa.org/calendar/

News



YOUNG EAGLE SIGN-UPS FOR SPORTY'S COURSE EXCEED 10,000 *Fast-track to the pilot's seat*

A unique partnership

between EAA and Sporty's Pilot Shop has now allowed more than 10,000 EAA Young Eagles to pursue aviation interests beyond their first flight through Sporty's Complete Flight Training Course, part of EAA's Flight Plan program.

[Read more](#) →

WIN AN AIRVENTURE 2012 VIP PACKAGE

It's not too late to put your membership on AutoPilot and have a chance at winning an AirVenture 2012 VIP package. You are automatically entered into the Grand Prize drawing for an AirVenture 2012 VIP package, whether you have been on AutoPilot for years or you enroll by October 31, 2011. This Grand Prize package for two will include: B-17 and Tri-motor experiences, weekly Aviator's Club passes, weekly admissions, one weekly improved camping site, and the use of a golf cart, supplied by EAA, for one day. This exciting package could make AirVenture 2012 one of your most fun and memorable experiences ever! We are pleased to announce our August monthly iPad2/ForeFlight HD drawing winner is Robert Bitterman of Cedar Rapids, Iowa. [Read more](#) →

OUR FAVORITE AIRVENTURE PHOTOS



This week we feature images shot by EAA Staff Photographer "Photo Steve" Cukierski during AirVenture 2011. Steve was consistently seen

above the grounds in lifts and several air-to-air missions. Like all the others, Steve was in plenty of other odd places to capture the best angles of AirVenture 2011.

[View the photos](#) →



THIS SPECIAL AIRWORTHINESS INFORMATION BULLETIN (SAIB)

advises aircraft operators, Fixed Base Operators (FBOs), FAA repair stations and Flight Standards

District Offices, and Foreign Civil Aviation Authorities that grade 100VLL aviation gasoline meeting the American Society for Testing and Materials (ASTM) fuel specification D910 is acceptable for use on aircraft and engines certificated for operation with D910 grades 80, 91, 100, and 100LL aviation gasolines. Grade 100VLL meets all the performance requirements of grades 80, 91, 100, and 100LL and therefore meets the approved operating limitations for aircraft and engines certificated to operate with these other grades of aviation gasoline.

[Read the PDF file.](#) →



HINTS FOR HOMEBUILDERS: CIRCUIT PROTECTION

Dick Koehler explains fuses and circuit breaker as circuit protection options for your instrument panel. Dick is

a Technical Counselor for Chapter 186, an A&P aircraft mechanic with Inspection Authorization (IA), and a SportAir Workshop instructor. [Watch the video](#) →

WEBINARS: LEARN ABOUT THE AERODYNAMICS OF AEROBATIC FLIGHT

Don Weaver gives an exploration of adverse yaw, gyroscoping effects, slipstream and torque, accelerated stalls (upright or inverted) and stability - all the standard aerodynamic principles extended into the world of aerobatic flight.

- Thursday, September 15: [The Aerodynamics of Basic Aerobatic Flight](#) with Don Weaver
- Wednesday, October 5, at 8 p.m.: [All About Cylinders](#) with Mike Busch
- Thursday, October 20: [Stall/Spin Awareness: How to Avoid the Base-to-Final Turn Accident](#) with Gordon Penner.

To find out more, visit the [webinars](#) page. →

FAA Safety Team | Safer Skies Through Education

Straighten up and fly right!

Notice Number: NOTC2673

The roundout in a small airplane is a slow, smooth transition from a normal approach attitude to a landing attitude, gradually rounding out the flightpath to one that is parallel with, and within a very few inches above, the runway. If you flare while the airplane is drifting or in a crab, it will contact the ground while moving sideways. This can impose extreme side loads on the landing gear, and if severe enough, may cause structural failure.

The most effective method to prevent drift in primary training airplanes is the wing-low method. This technique keeps the longitudinal axis of the airplane aligned with both the runway and the direction of motion throughout the approach and touchdown.

We encourage you to visit this topic in more depth in Chapter 8, Approaches and Landings, in the *Airplane Flying Handbook*, which is available online at [www.FAA.gov](http://www.faa.gov). The direct link is: http://www.faa.gov/library/manuals/aircraft/airplane_handbook/media/faa-h-8083-3a-4of7.pdf

Safer Skies Through Education

Relieving the Aches and Pains of Aging GA Aircraft

Aging is a fact of life that humans and aircraft alike must face. However, whereas humans are better able to heed warning signs of an impending health issue, aircraft are less likely to divulge any critical details of an age or fatigue-related ailment. But with the right tools and a proactive plan of inspecting and maintaining, you can help keep your aircraft safe and sound for years to come. The article "Too Old to Fly?" on page 25 of the new issue of *FAA Safety Briefing* examines this very issue and provides readers with number of tips and resources to help owners keep their aircraft young, spry, and able to fly.

Download the September/October 2011 issue here: www.faa.gov/news/safety_briefing/

Airport Safety Tip

Notice Number: NOTC3105

Airport Safety Tip

With the summer flying season in full swing and all of us making travel plans, I know that no one plans on being involved in a Runway Incursion! As you taxi your aircraft, keep your eyes and ears open. Listen carefully to ATC instructions and read back all instructions. Heed all hold short instructions and use proper phraseology in all communications.

Remember when approaching hold lines that if you have the two solid lines on your nose you must hold short, unless instructed otherwise by ATC. If the dashed lines are on your nose, then taxi through to clear the runway or taxiway behind you.

Please visit the Office of Runway Safety's website at http://www.faa.gov/airports/runway_safety/ for more information on this topic.

SAIB Issued for Goodyear Aviation Tires

A Special Airworthiness Information Bulletin (SAIB) was issued by the FAA to alert operators, pilots, and aircraft manufacturers of possible inner tube failures made from butyl rubber by Goodyear Aviation Tires. The August 9th bulletin was issued in response to several inner tube failures during cold weather operations. Goodyear is aware of these failures and is currently testing improvements to the butyl inner tubes.

The FAA recommends you provide special attention during preflight by: checking to ensure that all tires are properly inflated and are holding pressure; being prepared to compensate for a flat tire during landing as this might pull the airplane to the affected side; and providing extra awareness during cold weather and cross wind landing conditions on narrow and on short runways.



Your aircraft must undergo a re-registration process sometime between January 31, 2011 and October 31, 2013. The precise date for re-registering your aircraft is determined by the month of its last registration (see table below).

The feds are running significantly behind in processing the re-registration applications. Thus, if you wait until the last month to re-register, your airplane could be grounded for several weeks or more while the federal pencil-pushers get around to completing the re-registration process. Keep in mind that there are no more temporary or "pink slip" registrations.

More importantly, if your current registration expires, your airworthiness certificate is technically no longer valid. Thus, flying without a current registration not only is a violation of federal law, you could find your insurance void as well!

The Schedule of Aircraft Re-registration

If your certificate was issued in this month (of any year)	Certificate expires	Re-registration required
March	March 31, 2011	Nov. 1, 2010, to Jan. 31, 2011
April	June 30, 2011	Feb. 1 to April 30, 2011
May	Sept. 30, 2011	May 1 to July 31, 2011
June	Dec. 31, 2011	Aug. 1 to Oct. 31, 2011
July	March 31, 2012	Nov. 1, 2011, to Jan. 31, 2012
August	June 30, 2012	Feb. 1 to April 30, 2012
September	Sept. 30, 2012	May 1 to July 31, 2012
October	Dec. 31, 2012	Aug. 1 to Oct. 31, 2012
November	March 31, 2013	Nov. 1, 2012, to Jan. 31, 2013
December	June 30, 2013	Feb. 1 to April 30, 2013
January	Sept. 30, 2013	May 1 to July 31, 2013
February	Dec. 31, 2013	Aug. 1 to Oct. 31, 2013

FAA Final Rule Link: <http://www.federalregister.gov/articles/2010/07/20/2010-17572/re-registration-and-renewal-of-aircraft-registration>