

# EAA Chapter 974 Newsletter

EAA Chapter 974  
Hogan Field (KHAO)  
Hamilton, OH

December Chapter Meeting Pictures -  
2004 Project Tours  
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### [The Prez Says](#)

**Ron Forsythe, Chapter President**

What a great way to kick off 2005 with a huge turnout for the Chapter Christmas Party.

The reason - someone spread the rumor that we were showing home movies of Barry's camping trips.

Hopefully we all enjoyed hearing from John Warlick about the Wright "B" Flyer. Next time you're tempted to fly out for a \$100 hamburger make it a trip to the Wright Bros. Airport on a Tuesday or Thursday between 9 am and 2 pm stop in and see John, the planes and other memorabilia they display at the Museum.

I'm sure most of us are envious of Ken – Ken you owe us a report on the experience of flying in the Wright "B". And congratulations to Elizabeth for winning the Grand Prize.

Thanks again to outgoing officers Tom Linfert and Rolf Hetico for their dedicated service to the chapter the last couple of years. Maybe Tom can now have the time to get his plane back in the air and Rolf can speed up the progress on his RV.

Our Feb. 6<sup>th</sup> meeting is scheduled again at Moss-Vale where Tim Morris has planned a demo on welding for us. Moss-Vale is located at Donald and Industrial Rd. (several miles from HA0).

The new Prez will sign off for now – looking forward to another fun, interesting and meaningful year with the Chapter.

Ron Forsythe

[Here](#) are pictures from our December meeting, the classic 'Project Tour' meeting. This year we stayed on the field to try and see as many projects as possible. Thanks to everybody that helped in arranging the tour

schedule, or showing us your projects. As usual it was a lot of fun, and a great chance to see different kinds of aircraft and different construction techniques and materials. Our chapter is really lucky to have a lot of active building and flying, and examples of just about anything you might be interested in from the Wacos and other biplanes, seaplanes, rotorcraft, vintage Aeroncas and other GA aircraft, to Ultralights, and the RVs and composite Lancairs, Lighthentings, and Ez variants. Thanks to Bob Dombek, our unofficial chapter photographer, for taking these excellent pictures for us.

We were blessed with surprisingly good weather for our December Chapter Meeting, and that helped us have a very good turnout for the annual project tours meeting. Here you can see the crowd gathered around Mark Taylor's Hatz Biplane wing.



Here we see folks taking in Erik Nebergall's Rotorway Exec Project, in powder coat and with the tailboom attached.





The rotor head of Erik's Rotorway, and rotor mast hoist

These three shots are of George Theobald's nicely finished Avid Amphibian. You can see the float contours from the front here, and the nice wide-open canopy. I'm also fond of the pusher prop (right above), thought George will have just as tough a time checking his 'six' as we will in the Velocity. Finally, a close-up of the high-tech bumper system George developed. I guess he takes the old saying "I'm taking my ball and going home" a little too seriously.





Here is a shot of John Statt working on Waco restoration in Camp Hogan. I guess that makes him one of Hogan's Hero's...



Apparently planes can be made of wood. Who knew? This bit looks oddly like a sextant... or maybe a sythe...

Here's an authentic Hogan (Tom) with the biggest lottery tumbler ever... or maybe it's another Waco. One thing for sure, it's not plastic, I can tell.



Tom explains the Taperwing Waco restoration.

Here Kevin Gassert shows us his restoration of an EAA Biplane.

It's also not plastic. Why didn't I get a picture of any composite airplanes, Bob? ;-)



## December 2004 Meeting Minutes

**Rolf Hetico, Chapter Secretary**

### EAA Chapter 974 - November 2004 Chapter Meeting Minutes

Chapter President Tom Linfert called the meeting to order at 2:05. The meeting was held at Hangar T5-1, Hamilton Airport on November 7, 2004.

#### **Minutes of the Meeting:**

- **New Members/Visitors:** Mark Dornette – new member, Kent Forsythe – new member, plans to build an RV-10, Tim McNamee – visitor interested in EAA.

**Announcements:** President Tom Linfert made the following announcements to the membership.

- Reminder to all members that the hangar fire inspection is coming up.
- Chapter 974 hangar use policy is being prepared based on Chapter 174 and Chapter 55 documents. Further information will be presented at the December meeting.

**Treasurer's Report (Mark Taylor):** Funds were disbursed for oxygen bottle refill (\$24.86) and Chapter meeting cookies/food (Ron Forsythe). Collected \$108 in dues and hangar rent. Chapter account stands at \$2782.53.

**Vice President's Report (Ron Forsythe):** No report.

**Young Eagles Report (John Taylor and Ron Gielegem):** Young Eagles event is scheduled for 11/13 at 10:00 with a rain date of 11/20. Students from Falmouth, KY Navy Junior ROTC (40-45 students) will be coming to HAO. Planned activities include airport business operations, sheriff's helicopter, flight simulators, visit hangar projects and, of course, flying. Chapter members are encouraged to participate, please see John and Ron to volunteer.

**Secretary's Report (Rolf Hetico):** Minutes of the October Chapter 974 meeting were circulated.

**Hangar Master Report (Barry Fear):** No report.

**Web Master Report (George Deeb):** No report.

**Technical Advisor Report (Ray Parker, Steve Statkus and Mark Taylor):** No report.

**Technical Programs (Dave Raney):** No report.

**Elections:** Chapter elections were held for the Vice President and Secretary positions. Nominees for Vice President were Art West and Tom Graumlich. Nominee for Secretary was Brian Schermerhorn. Results of the election: 2005 Vice President: Tom Graumlich, 2005-2006 Secretary: Brian Schermerhorn.

**New Business:**

#### NEW BUSINESS.

- Paul Kurtz recommended the following two changes were proposed to the Chapter by-laws: (1) change the number of members required for a voting quorum from 50% to 35% and (2) change the Chapter fiscal year from 9/1 through 8/31 to 1/1 through 12/31. After much discussion, the proposal was tabled until 2005. A copy of the current Chapter By Laws will be posted on the Chapter 874 website.
- A request was made to mail copies of the monthly Chapter newsletter to individuals. After discussion, a motion was proposed to have the Chapter secretary provide paper copies of the newsletter at the Chapter hangar for member to pickup. The motion passed with 1 member voting against.
- The Chapter Christmas party location was discussed, a possible new location for this year may be the Springdale Hotel. Christmas party will be January 9<sup>th</sup> at 5:00..
- A motion was made for Dave Raney to meet with the electrician, establish new electrical circuits for the work bench and cooking are, and spend Chapter funds as needed to accomplish the work (estimated less than \$200). The motion passed.
  
- The Chapter recognized Lt. Colonel Fed Hogan on his return from duty in Iraq.

#### Old Business:

- No old business was brought to the floor.

The meeting adjourned at 3:20 p.m.

## December 2004 Board Meeting Minutes

**Rolf Hetico, Chapter Secretary**

No Report

#### Ohio Registration Fees Update:

#### 1/3/2005 - from EAA Chapter Relations - [EAA News Release](#)

"This is a follow-up to the original EAA e-Alert to all EAA Chapters in Ohio. I have heard from a lot of you that this is a concern - the \$100.00 airplane tax that was created 2-years ago is not an equal tax for all types of aircraft and needs to be adjusted to better reflect the actual size of general aviation aircraft.

Jim Gorman, EAA Board Member Emeritus, has talked to his local Ohio House of Representatives member concerning how to resolve this issue. His representative (District 73, Bill Hartnett) feels the issue can be resolved by introducing a revision to the budget line for the tax rates and is now working toward that end. Jim will keep me informed and I will relay those updates to you as they become available. Bottom line, it will be up to you and your Chapter members to rally your local Representatives to support the revision at the appropriate time. This is what they will be working toward - or something very close to this:

#### Proposed Aircraft Registration Fee (tax):

aircraft with 2-seats - \$35.00 per year  
aircraft with 3/4 seats - \$75.00 per year  
aircraft with 5/6 seats - \$100.00 per year  
aircraft with 7/8 seats - \$200.00 per year  
aircraft with 9/10 seats - \$500.00 per year  
aircraft with 11+ seats - \$750.00 per year

aircraft with 11 seats - \$7,000 per year

If you can think of a better division of registration fees or a different way of resolving this issue please let me know. Please use me as your sounding board for ideas and suggestions and give Representative Hartnett time to work his legislative "magic".

Randy Hansen  
EAA Government Relations Director"

## Upcoming Events

02/05/2005 - FAA Safety Seminar, 11am at Waynesville, "[Sport Pilot... Aircraft and Pilot Certification](#)"

02/06/2005 - Chapter Meeting, 2pm at Moss-Vale on Kemper Road, Tim will be giving us a welding demonstration

02/19/2005 - FAA Safety Seminar, 10am at Warren County, "[Spatial Disorientation... Visual and Vestibular Illusions](#)"

03/24/2005 - AOPA [Pilot Town Hall Meeting](#) with Phil Boyer, President of AOPA, a Westin Cincinnati

1/15/2005 - From George

## "Military Tests Lasers To Warn Off Aircraft

By Sara Kehaulani Goo  
Washington Post Staff Writer  
Friday, January 14, 2005; Page A06

A day after the Department of Transportation urged pilots to report hazardous laser beams aimed at aircraft, the U.S. military said it is testing a system to beam red and green lasers at aircraft in the Washington area as a warning when they enter restricted airspace.

The plan has prompted confusion among some area pilots who said they were unsure whether they would be able to tell the difference between a commercial laser used by someone playing at home and one operated by the North American Aerospace Defense Command. Transportation Secretary Norman Y. Mineta on Wednesday urged pilots to report laser sightings to the Federal Aviation Administration and local law enforcement. A commercially available laser beamed into a cockpit can distract a pilot and in rare cases cause permanent eye damage.

NORAD said yesterday that its lasers are less intense than a typical laser pointer and that they will not harm or distract pilots. "During the tests, citizens in the [Washington] area may occasionally see beams of red and green lights in the sky during the hours of darkness," NORAD said in a statement. "The lights are so designed that illumination levels are eye-safe and non-hazardous at all ranges."

NORAD spokesman Michael D. Kucharek said a document posted on the Federal Aviation Administration's Web

site for the presidential inauguration mistakenly suggested that any unauthorized aircraft flying into the restricted area known as the Air Defense Identification Zone around the nation's capital would be signaled with a laser beam. He said the posting was premature because the FAA has not granted its approval.

NORAD would like to use its Visual Warning System soon for all aircraft deviating into restricted airspace because it is a safer way to signal pilots than the current method of dropping flares near unauthorized planes. Until it gets approval, NORAD will test lasers only on military aircraft in the Washington area. The test period began Dec. 28 and ends next Thursday.

Commercial airliners and private aircraft pilots "won't experience our laser" for now, Kucharek said. "We're only using the Visual Warning System against pre-designated aircraft and pilots."

Unlike the thin, focused beams of lasers that have reportedly been pointed at 31 planes since the Christmas holiday, Kucharek said the military's beams are in a red, red, green sequence and appear as wide beams that pose no harm and won't distract pilots from flight duties. "We want to have another way of letting [pilots] know, 'Hey, you need to vacate the area,' " he said.

Even so, local pilot Scott Faught said NORAD's announcement about its limited testing left the impression his plane might be beamed. The Aircraft Owners and Pilots Association, which represents many private pilots, said it didn't know enough about the program to comment. It advised pilots to continue to report all laser incidents.

"If they plan on hitting me with lasers, it still raises the issue: Are you trying to distract me? How in the world do we know the good ones from the bad ones?" Faught said."

1/18/205 - From George

## **"Washington Post's Mensa Invitational**

The Washington Post's Mensa Invitational once again asked readers to take any word from the dictionary, alter it by adding, subtracting, or changing one letter, and supply a new definition.

Here are this year's winners:

1. Intaxication: Euphoria at getting a tax refund, which lasts until you realize it was your money to start with.
2. Reintarnation: Coming back to life as a hillbilly.
3. Bozone (n.): The substance surrounding stupid people that stop bright ideas from penetrating. The bozone layer, unfortunately, shows little sign of breaking down in the near future.
4. Cashtration (n.): The act of buying a house, which renders the subject financially impotent for an indefinite period.
5. Giraffiti: Vandalism spray-painted very, very high.

6. Sarchasm: The gulf between the author of sarcastic wit and the person who doesn't get it.
7. Inoculatte: To take coffee intravenously when you are running late.
8. Hipatitis: Terminal coolness.
9. Osteopornosis: A degenerate disease. (This one got extra credit.)
10. Karmageddon: It's like, when everybody is sending off all these really bad vibes, right? And then, like, the Earth explodes and it's like, a serious bummer.
11. Decafalon (n.): The grueling event of getting through the day consuming only things that are good for you.
12. Glibido: All talk and no action.
13. Dopeler effect: The tendency of stupid ideas to seem smarter when they come at you rapidly.
14. Arachnoleptic fit (n.): The frantic dance performed just after you've accidentally walked through a spider web.
15. Beelzebug (n.): Satan in the form of a mosquito, that gets into your bedroom at three in the morning and cannot be cast out.
16. Caterpallor (n.): The color you turn after finding half a worm in the fruit you're eating.

And the pick of the literature:

17. Ignoranus: A person who's both stupid and an asshole"