

**Experimental Aircraft Association  
Chapter 701 – Mansfield, Massachusetts**



**February 2006  
Newsletter**

**President**

Mike Vidal  
508-761-8012

**Vice President**

Dale Fox  
508-429-6990

**Treasurer**

Joe Kelly  
508-695-6319

**Secretary**

Barbara Beech  
508-339-3951

**From the President's Desk** *by Mike Vidal*

Well, here we are in my second attempt at creative writing. I can now begin to see more clearly than ever why I chose engineering over journalism. Nobody expects an engineer to be interesting.

That said, since one of the primary goals of the EAA is to share knowledge on the subject of aircraft design and fabrication. Combine that with a life long desire to have a rule or law named after me (e.g. Murphy), and I though I would share a few "rules" I have learned while building my Glstar. In no particular order...

**Mike's First Rule of Locating Missing Tools**

Look under something on the workbench

***Corollary to Mike's First Rule***

If it is a screwdriver or tape measure, see your wife

**Mike's Law of Home Project Time Estimation (AKA The Next Unit Law)**

For any home project, take the amount of time originally estimated for completion then substitute the next unit of time for the true duration.

Examples of this law...

- "Honey, I'll have the living room spackled and painted this weekend". True time to complete = 2 days **weeks!**
- "It should only take me 4 months to build that left wing." Applying The Next Unit Law, the true time to complete this task would be 4 months **years!**

Now considering that I had originally estimated 4 years to complete the Glstar, I'm hoping to be the first to violate this law. Though I think I'd have better luck working on a perpetual motion machine.

And lastly...

**Mike's First Rule of Purchasing a Kitplane**

Buy it all at once, REGARDLESS of the reputation of the manufacturer

**Mike's Second Rule of Purchasing a Kitplane**

The escrow is a financial tool created for a reason. USE IT!!!

Happy Flying!

Mike Vidal

**Visit us on the web at [www.eaa701.org](http://www.eaa701.org)**

## Secretary's Report *by Barbara Beech*

### January 2006 Meeting Notes

The January meeting was held at the Mansfield Fish and Game. Thirteen members attended and the meeting was called to order at 7:45 by President Mike Vidal.

A correction should be made to the January Newsletter Contact List as follows:

Barbara Beech's telephone number should be 508-238-2344

### *Treasurer's Report:*

Joe Kelly read the Treasurer's Report which included the expenses for the Holiday Party. The cost of the party exceeded the price charged the members who attended. The Chapter will pay the difference.

### *Airport Commission Report:*

Tony Correia reported that the SRE Building being built at the airport by Mansfield Landing LLC is close to completion. It is expected that the 25 foot X 19 foot Meeting Room will be finished soon and be available for a seminar on Feb. 21<sup>st</sup>. The Quadrant 4 Hangers are complete and there is an April completion date for the complex. Fuel drain deposits kits will be available for airplane fuel samples. Badges are in the works. Any problems with the current badges, see the office.

### *Old Business:* None

### *New Business:*

The Fly-In will be held on Sept. 9<sup>th</sup>.

Young Eagles will be held in May.

Mike Vidal mentioned some future programs that he would like to implement. Included an Introduction to Home Building with presentations and barbecue to be held in June and a talk by an MIT group about their flying car project.

After coffee and donuts, **Chris Blake** from **Roto-Photo** gave an informative talk about his aerial photography business. He has used a radio controlled kite, helicopter and blimp to take pictures and he discussed the advantages and disadvantages of each. He displayed the various camera mounts he has devised for the Nikon 8700 digital camera he uses to take the 360 degree panoramic pictures. A slide show enabled the audience to view many of the beautiful pictures he has taken.



As seen at [www.roto-photo.com](http://www.roto-photo.com)

The meeting adjourned at 8:45

## Excerpts from the Black Box

Cessna: "Jones tower, Cessna 12345, student pilot, I am out of fuel."

Tower: "Roger Cessna 12345, reduce airspeed to best glide!! Do you have the airfield in sight?!?!"

Cessna: "Uh...tower, I am on the south ramp; I just want to know where the fuel truck is."

*As seen at [www.alphaeagle.com](http://www.alphaeagle.com)*

## Treasurer's Report *by Joe Kelly*

Members had expressed interest in seeing the final numbers for the 2005 EAA 701 Christmas Party.

Any questions, please see Joe Kelly.

## CHRISTMAS PARTY EXPENSE REPORT

|                |            |
|----------------|------------|
| ROOM DEPOSIT:  | \$250.00   |
| FOOD & VENUE:  | \$930.37   |
| CENTER PIECES: | \$ 35.62   |
| CORSAGES:      | \$103.95   |
| AWARDS:        | \$ 58.65   |
| <hr/>          |            |
| TOTAL          | \$1,378.59 |

PER PERSON FEES COLLECTED: \$850.00

BALANCE PAID FROM TREASURY: \$528.59



EAA Chapter 701 members would like to offer our condolences to Frank and Kathy Roscoe and to Al and Edna Mae Meserve. Kathy's mother, Celia R. Schenck and Al's brother, Clyde both passed away in January.

EAA 701 member Ray Fortier has passed away. Our condolences to his wife, Millie and his family. Ray was a pleasant and gentle person, who helped the chapter over the years by performing many tasks in his efficient and quiet manner. He will be missed.



### 2006 Dues...

Membership dues, \$25 as voted by the membership, are due now. See Joe Kelly at the next meeting. If you are unable to attend, please cut out the form on page 4 and return with your check to JOE KELLY, Treasurer, 71 Arnold Street, N. Attleboro, MA 02760-1006. Thank you!

## EAA Archived Webcasts

It is a well-known fact that the EAA website contains a wealth of information for the home builder, pilot or enthusiast. In looking for information on homebuilt registration requirements, I stumbled onto a link to the EAA Archived Webcast page. This section of the EAA site has a list of previously recorded presentations and videos on a variety of exciting topics such as Richard Bong's recounts of the P-38, or coverage of the Wright Brother's Memorial Banquet. Check out the following url the next time you are poking around the web:

**<http://www.uwex.edu/ics/stream/ea/>**

## King Aviation to Host FAA Safety Seminar

(Courtesy of "King's Wings" – February Issue)

We have scheduled our first FAA sponsored safety seminar in five years! It will be held in our new SRE building and is scheduled for **Tuesday night, February 21<sup>st</sup> at 7:00pm**. Our Speaker is Bob Adelizzi of Boston Tracon. He will discuss airspace, specifically Class B. We have also asked Bob to talk about transitioning various airspace and how to talk to controllers. If you haven't been to an FAA Safety Seminar, they cover interesting topics, you are able to meet other pilots and students; and continue learning about aviation. Bob is a great speaker and will not put you to sleep. If the weather is questionable that night, please contact KING Aviation to see if we have it or postpone it.

EAA Chapter 701

Mansfield Municipal Airport  
Fruit Street  
Mansfield MA 02048  
www.eaa701.org



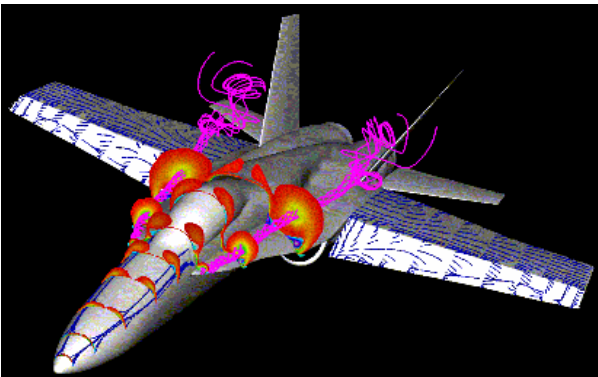
Mailing  
Address  
Goes  
Here

### EAA 701 – FEBRUARY MEETING

The next regular Chapter meeting will be Friday, February 17, at 7:30PM at the Mansfield Fish and Game facility located behind the Mansfield Highway Department. Mike Vidal will be our speaker for the evening on the following topic:

#### Engineering Tools for Aircraft Design

While the outward appearance of aircraft hasn't changed much in 50 years, the tools used in their design have changed dramatically. The advent of inexpensive high speed computing has impacted every part of aircraft design, from part design to flight test. Mike Vidal, an engineer by trade and avowed aviation nut by avocation will present how some of these tools are used in aircraft design today and give a brief presentation on the use of a modern PC based design package.



#### Newsletter Frequencies

Send your news to the editor via e-mail to [newsletter@eaa701.org](mailto:newsletter@eaa701.org) or via postal mail to Kevin Buonagurio, 568 S Main St, Woonsocket RI 02895. The deadline for the next issue is 10 days before the next meeting. Items received after will be included in the next issue.

**NOTE:** An electronic version is available in PDF form in lieu of the hardcopy mailed version. You will be able to look at the pictures in color. The Adobe Reader is available on the Net free at Adobe.com. Send your email address to: [newsletter@eaa701.org](mailto:newsletter@eaa701.org) to be included on the list to receive the PDF version. The issue will also be posted to the web site.

### EAA 701 - Membership Dues

Please clip this form, fill it out and mail with your check for \$25 to Joe Kelly, Treasurer, 71 Arnold St, North Attleboro, MA 02760-1006.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

e-mail: \_\_\_\_\_

EAA #: \_\_\_\_\_

Aircraft Tail #: \_\_\_\_\_