

Experimental Aircraft Association Chapter 1246
Volume 11, Issue 2

www.EAA1246.org

McKinney, Texas
February, 2009

L-3 ATC Training

Collin County Community College

7:00 PM, Pike Hall

Collin County Community College, McKinney, Texas

L-3 Controller Training

This month's speaker will be Jim Christy. He will be joined by Mark Blackburn. They are both from L-3's Link Simulation and Training Division. Mark is the Tower Manager at the new tower at Grayson County Airport and Jim is with the new ATC training facility at GYI. They will talk about the mission of the tower and the new school. It should be very interesting if you have ever wondered where new controllers come from or what it takes to become a controller.



LINK SIMULATION & TRAINING AIR TRAFFIC CONTROL ACADEMY

Kurt Satter's miniMAX 1103R

Kurt Satter

I started my miniMAX 1103R when the JDT kit of materials arrived in Ruston, LA from John Garber. At the time I was teaching in the Industrial Engineering Dept. at my alma mater (LA Tech). The kit arrived on 21 March '07 and I immediately started work on the empennage (in the garage) and making wing ribs in a jig in front of my TV in the den (one rib each evening).

Since I was a faculty member, I had access to all of the wonderful tooling in the Mechanical Engineering Labs and was able to do of the metal parts fabrication under the eyes of the shop manager. This was a big help and I was able to complete all of the metal fittings before I retired and moved to Wylie, TX in Dec. '08.

The building process was very straight-forward. The 30 pgs of 36" x 24" prints were very detailed and I had very little trouble keeping to my schedule. Even with my move, I was able to complete the A/C by mid-Nov. '08. Little did I know that one of the hardest parts of the process would be finding hangar space. Luckily, Mike Swick found me some space in his hangar at Aero Country. My brother and I loaded the fuselage on a 12' flatbed for the 1st trip and made a 2nd trip with the wings mounted vertically in two cradles that I'd used for storage in my garage. By early December we had the wings and struts all mounted and the weight and balance completed just in time for the cold weather. I hope to crank her up and start taxi-testing (on the grass) with the next warm-spell.

She is serial # 173 and weighs 240 lbs empty (I'm only 150 lbs) so she makes it well under the LSA limitation (500 lbs full up). The CG is at 24% of chord (JDT specifies between 20% and 30%). She mounts a ne Hirth 28 hp engine (with electric starter) and swings a 52" ground-adjustable IVO-prop. I originally built her for operation out of a grass strip just outside of Ruston, LA so she has no brakes, (John Garber swears that of the 100+ flying, most have no brakes) but after talking with Mike Swick and others, I've ordered a brake kit which I hope to retrofit in the spring.

I really enjoy the building aspect. I had a Bowers Fly Baby project just about completed when hurricane Katrina came through and took it. I'll probably be looking for another project later this year.



The exhilaration of flying is too keen, the pleasure too great, for it to be neglected as a sport."

- Orville Wright



"With the stick in my right hand, the throttle in my left, and the rudder beneath my feet, I can savor that essence from which life is made."

*- Stephen Coonts
'FLY! A Colorado Sunrise, A Stearman, and A Vision'*

Young Eagles January 2009

Susan Wilson

We started of the Flying Year of 2009 with a Young Eagles event on Jan. 31st. It was a perfect weather morning to take 8 kids from Lone Oak High School around the patch, or in this case, around Lake Lavon . The kids had all participated in the Robotics Challenge where they had to build a robot that assembled an airplane. A co-worker, Ken Lehocky, worked with the team of kids and was impressed with their effort and wanted to reward them. The EAA Young Eagles Program coupled with a short talk about building airplanes was a natural fit.

The event kicked off with Garry Ackerman providing a thorough safety briefing. Tom Moore provided his RV-7A as a static display and gave a great talk on building his plane as well as describing other types of airplanes one could build. Tom also provided build pictures on a laptop for the kids to view while waiting for their airplane rides. Then it was time to fly. All the Young Eagles sat in a front seat and we had 4 adults who went where there was space available. All returned with big smiles... including the pilots who flew the Young Eagles! It was a great event and the feedback I have received from the teacher is that three of the eight Young Eagles are actively pursuing information to get their pilot certificates and one of those three also wants to build an airplane. I also understand that about half of the student body at Lone Oak High School now also want to go for an airplane ride!

Thanks to all who participated in volunteering their time, airplanes and piloting skills. A special thanks to Greg White at Select Avionics for letting us use his hangar space for the event even though his hangar was full of airplanes that were being worked on. If you ever need any avionics work for your airplane, be sure to check out www.selectavionics.com . Thanks also go out to Cutter for letting us use their ramp space for the event.



Chapter 1246 Volunteers:

Garry Ackerman: Young Eagle Coordinator

Dave Wilson: President

Norm Lindsey: Secretary

Tom Moore , Tom Ferraro, Dick Flunker, and Andy Cowan





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President / Training

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Calendar of Events

(Items in **Bold** are Chapter 1246 events)

Feb 12 **EAA 1246 General Meeting. 7:30pm**
Pike Hall, Collin Co. Community College.

Feb 18 **EAA 1246 Officers Meeting. 7:00pm**
Cutter Aviation, TKI. All members
Welcome!

Feb 14 Fajita Flyin Lufkin Tx LFK
 www.eaa1219.org

Feb 20-22 Fabric aircraft Restoration Seminar
 Sulphur Springs Tx SLR
 www.legendaero.com

Feb 28 Tyler Tx TYR
 Pancake Breakfast
 Rich Dyer 903-849-2785

Mar 7-8 Heart of Texas LSA Expo
 Coulter Field CFD
 www.texaslsaexpo.com

Mar 12 **EAA 1246 General Meeting. 7:30pm**
Pike Hall, Collin Co. Community College.



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February 2009

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McKinney EAA Chapter 1246 Membership Application or Renewal

New Member: _____ or Renewal: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: Wk () _____ Hm () _____

E-Mail Address: _____

* EAA Number: _____ * Exp. Date: _____

Pilot/A&P Rating: _____

Notes/Comments/Projects:

Membership dues are \$20 per year due Jan 1. Make checks payable to **EAA Chapter 1246**.

Mail applications to:

Sue Cowan
2250 Purdue Dr.
Lucas, Tx 75002

* National EAA membership required.

National EAA Offices:

EAA Aviation Center
P.O.Box 3086
Oshkosh, WI 54903-3086

Chapter Officers:

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James Redmon (Vice President) 972-335-9474
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Russ Henson (Secretary) 972-335-0516
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Andy Cowan (Treasurer) 972-549-1030
Treasurer@EAA1246.org

Chapter Volunteers:

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scooterpilot028@yahoo.com
Dick Stephens (Flight Advsr) 972-517-1647
Dave Bertram (Flight Advsr) 972-562-5967
Mike Pollock (Tech Cnslr) 972-530-8400
Ann Asberry (member Profile) 972-995-0372
Chuck Godber (Bulletin Bd) 972-491-6717
David Godber (Bulletin Bd) 903-532-3577
Jim Smith (Fly-Out Co-ordinator / webmaster) 214-906-7701