

Fox Valley Aero's FlyPaper



Fox Valley Aero... where friends go to fly!

May 2010



Academy of Model
Aeronautics
Charter Club # 252

AMA Gold Leader
Club



P.O. Box 837
St. Charles, IL 60174-0837

An Illinois
Not-For-Profit Corporation



"My Habu Ha-bit it!"

President Message

Jeff Anderson - jeff@taphousegrills.com

Here comes Thursday!
This Thursday's meeting will be another meeting that you will not want to miss!!!! There will be about 5 minutes of business then the fun will begin. Yes FUN !!!
We have a huge FVAC Super Fan, John Redman from Horizon Hobby that will be coming up from Campaign to attend this exclusive meeting. Yes, I mean EXCLUSIVE!!
John will be speaking

about some current and new and upcoming exciting projects Horizon Hobby currently has in development (Well the ones he can talk about). But this is not the only reason you need to come out to see John Thursday ... John has put together another presentation that is UNBELIEVABLE! I can't believe he is really going to do this!!!
WOW!!! Only persons in attendance will have

clearance to this privileged information. I look forward to seeing everyone on Thursday!
Members in attendance WILL NOT be able to talk about this meeting to Anyone!! So Don't Miss!!!

FVAC Tip of the Month:
Remember a 97% completed plane can't fly!!

President Jeff



Here is John flying his AT-6... with his feet!

Vice President Message

Tom Siwek – tsiwek@sbcglobal.net

When Inspiration Meets Perspiration

Buy now, you've all received word that the "Juice Bar" is finished. I'm particularly proud of this effort as it epitomizes the what an inspired group of members can accomplish. About three months back, a few members approached the board with the idea of constructing a dedicated charging center with both AC and DC power feeds. I believe the catalyst for the idea was born from a couple of articles that were published in Model Aviation and Model Airplane News at the time. Led by our Field Chairman, Greg Bohler, the team began to design and spec components for the project. A month later, a preliminary design and project budget was presented to the Board and subsequently approved. Then the team then went to work.

The fabricators, led by Greg Bohler, Dave Brustle and Walt Thyng, worked over the last month to construct what I believe is a top notch

offering. The center is not only is expected to perform like a champ but it looks great too! You all have to stop out at the field soon to see the results first hand. A number of members pitched in over the last month to help Greg, Dave and Walt make the idea a reality. All of the members who contributed invested their personal time to make the field better for all of us. Hats off to you all!

At first glance, those who don't partake in electric flight may not see this project as a benefit. But that's not the case. For example, my charger - which is always in my flight box - can charge, LiPo, NiCad, NiMh, and Lead Acid batteries. This charging station permits me to not only charge my LiPo packs for the electric planes, but I can also charge flight packs, glow drivers, and even

the field battery in my flight box. I'd bet many of you who have multi-function chargers can do all of the same things. As long as your charger makes it to the field with you, you'll never end up with a day without flying because of dead batteries.

We're about three weeks away from our first flying event – The Chicagoland Classic Pattern Competition. Rusty Dose has been tirelessly working on the preparations for this event. Pilots are expected from all reaches of the country. Please consider competing or at least giving a little of your time to help with the event. We'd like all of our guests to see what's behind one of the best R/C flying clubs in the Nation!

Ciao for now,
Tom



"We'd like all of our guests to see what's behind one of the best R/C flying clubs in the Nation!"

Keep your eyes to the skies.. these guys may be flying.

A collection of crashes that proof it can happen at any time to any one and anywhere!... eeeek.. hold on to your hats!





“He does not know what I just did to Jeff Anderson’s Showtime”

Fly Paper Editor note

Rich Erikson– newsletter@fvac.com

I have been quite the little travel bug lately.. in fact I will be at the Joe Nall event this week and will miss John Redman speak at our meeting.. I am not happy about that at all because John has great stories to tell.. and no one can tell them quite like John can. I do have the luxury of traveling for work on my schedule.. so I happen to schedule my customer visits around major national events... Like Joe Nall, Florida Jets, Top Gun and so on.. so at least I will be doing some thing cool. One of my last trips took me to Orlando Florida and I know that BVM Jets was near by.. so I picked up the phone and gave them a call... Dustin Buescher took my call and directed me to the flying site where they test out the new BVM planes.. so I packed up a cooler and headed out to RCACF for the day... well I do have to say the all the members there were super friendly and made me feel right at home. A short time later the BVM crew showed up and even Bob Violett himself was flying. Dustin was very kind



Joe Nall Flight line... very busy!!

and offered me a turn on his Habu... now the only thing going through my mind is...he does not know what I just did to Jeff Andersons Showtime!... I declined... But as fate would have it, he and another pilot with a Habu started to chase each other around the sky and luck ran out for both of them.. they clipped each other and each pilot lost which plane was really theirs and the rest you can figure out. Dustin’s Habu took the worst of it.. damaging the fan unit a bit and busting the airframe into about 5 pieces.. this did not stop him from getting out the CA and gluing it all back together in about 10 minutes it was flying

again... not well.. but flying. I would not have believed it if I had not seen it with my own eyes. Later that day I had the pleasure to meet Don Lowe.. super nice guy.. he was playing around with one of those 100 dollar Chinese knock offs of the Align 450’s... it seemed to fly ok right up until it crashed.. but Don was quite the trooper.. and was working on getting it going right at the field.. but parts kept him from doing a full recovery. Again when traveling you should take the time to find a local field to stop at and say “Hi”.. you never know who will show up!

Rich Erikson

Secretary's Report

Tom Spriet – tom@etglass.com

*Fox Valley Aero Club
General Meeting Minutes
April 08, 2010 @ Township Hall*

President Jeff Anderson called the meeting to order at 7:32 P.M.

Jeff awarded this month's crash and smash award to Rich Erikson for doing a fine job of destroying Jeff's ShowTime! Rich got his thumb stuck while doing a knife edge maneuver... Your results may vary!! Jeff awarded another gift certificate from Al's Hobby shop to Dan Compton for attention to detail in a past photograph. He also introduced David Todd as the newly appointed member to fill the vacant seat left by Dan Morgan's departure from the board of directors. Jeff requested that those of you who deposit your personnel trash in the dumpster, please do so on Monday evening and not before. Trash pickup is Tuesdays. Also do not overfill and put your trash on the ground. If it's that full wait till next week!!

*Ken Voegele played a nice video of past air shows that he assembled.. Well done Ken !
VP Tom Siwek: Discussed the upcoming rule changes by the FAA that may/will be affecting our hobby.*

Secretary Thomas Spriet: Requested a motion to accept the minutes as published in the flypaper. The Motion was so made by Steve Gawlik with a second.

Treasurer Paul Jacobs: Presented the Treasures report with a very positive balance. Bill time is approaching.

Field Chairman: Greg Bohler: Not present

Safety Chairman Karl Griesbaum: Not Present

Government Relations: John Turner: Nothing to report at this time.

Membership Sal Perno: Sal introduced himself to the membership as the new membership chairman. Welcome Sal!! New members. No new members this evening.

Flypaper Rich Erikson: And the request still remains the same.... Send in pictures and other content to publish. Nothing in.... gets noting out...!

New planes were shown by the following members:

<i>John Fischer</i>	<i>Electric Beach Bonanza with a v-tail option and new electric retracts.</i>
<i>Tom Spriet</i>	<i>OMP Profile Yak</i>
<i>Bill Scherer</i>	<i>Four Star 40</i>
<i>Todd Culbertson</i>	<i>Corsair with added bells and whistles</i>
<i>Mel Ziska</i>	<i>Intragal</i>
<i>John "JT" Turner</i>	<i>RV-8</i>
<i>Chuck Noyes</i>	<i>Flying Lawn Mower (Gift cert to Al's hobby shop awarded for most enthusiasm)</i>

President Jeff Anderson adjourned the meeting @8:44 P.M.

"I've had this little beauty out a bunch of times.. Burned 3/4 gal of fuel so far. It's the most fun in the southerly breezes that we have been having.. Ya know those out of the south at 20 gusting to 30. Just a hoot!!! "



Hints and Tips from the Membership

Lipo broken Balancing leads.

I have recently repaired broken balancing leads on a number of E-flite LiPos. On the packs I have repaired there is no strain relief on the balancing leads and they tend to break right at the solder joint. To avoid this, carefully fold the leads back over the end of the pack and apply a 1/4 to 1/2 inch wide strip of tape (electrical or packing). Make a gentle loop (use a 1/8 inch dowel or bamboo skewer); do not make a sharp bend.

If you've had this problem I can fix it for your or show you how to repair the broken leads. It's fairly easy, IF you are a decent solder and can pay attention to detail.

Walt (The Electric Chair) Thyng



As I was researching the viability of switching to Cool power 15% for my helicopter, I found the tidbit below from the Morgan Fuels (Cool Power and Omega) website. Not sure how much it really makes a difference in the way most of us operate our engines, but I'm going to stop draining my fuel tank back into the jug and see if I notice any changes.

Bill Sponsler

Should I pour the unused fuel from my tank back into the fuel jug? No!

A quick way to ruin a gallon of fuel is to drain your tank at the end of your flying day back into the fuel jug. What is happening is that your fuel is picking up moisture from the pressurized tank. The carburetor is sucking in humid air and after combustion the moisture laden air is entering into your tank via the tube from your muffler. When you return the fuel from your tank to your fuel jug you are contaminating the rest of the fuel in the jug.

My recommendation is to run your tank dry at the end of the day, but whether you do that or not don't return the fuel from your tank to your fuel jug.



Treasurer's Report

Paul Jacobs – paul_jacobs@att.net

Not a lot of activity for the checkbook during April with just a few maintenance items to take care of for Greg. He is staying well within the budget for the year and the field looks great and is ready for all of you to come out and fly. The weekend weather doesn't seem to favor those of us not yet retired but some members have been very lucky during the week.

My annual trip to Mecca (Toledo) was a success

again this year although the attendance seemed a bit low by both the vendors and the public. I think I saw about 10% of our club members there on either Friday or Saturday. Most of my purchases were limited to supply items like fuel (4 cases of Ritch's Brew) and some batteries. Two items that appeared interesting were the big models from AMR and the new SBS system from Futaba. I almost bought the Monster Stick from

AMR but realized I would need a trailer to get it to the field. I have a 150 CC 3W twin sitting around that would be a perfect fit but couldn't convince myself that the plane would fit in my van. The signal bus system from Futaba eliminates a lot of installation hassles of using multiple servos and will definitely be the wave of the future.

Till next month,
Paul



"I almost bought the Monster Stick from AMR"

Government Relations Chairman's Report

John "JT" Turner – jtgrassroots@yahoo.com

From the government relation, Jeff Anderson and I will be meeting with the Mayor of St. Charles (Don DeWitt) to provide information about upcoming FVAC

activities for the summer including Kids Day on June 12th. Also, for those who have asked the question, "what is being planted in the farm fields surrounding

the FVAC", you will enjoy finding your plane in the corn stalks in 2010!

JT

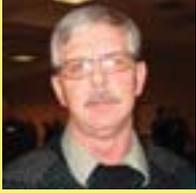


"what is being planted in the farm fields surrounding the FVAC"



Field Chairman's Report

Greg Bohler – sbcglobal.net



“Come on out and enjoy what you have helped to create”

Welcome to spring...finally. A lot of exciting things have been happening out at our field lately. People are coming out of their work shops and starting to fly again. I have seen a lot of good friends that I have missed this winter. The field is looking better than ever.

We had our field work day a few weeks ago and it was a major success. Thank you to everyone that partici-

pated and thank you to the club for feeding everyone that worked so hard. We got the taxiway and pit areas resealed, the work tables and bleachers sealed, the play ground sealed and fixed up, and the pavilion paint touched up. It also did his usual fine job of cleaning out and sprucing up the area around the monument. I want to give a special thanks to Dave Brustles. Although several people

have helped work on it, before workday, on work day, and continuing to present he has spent a lot of hours helping to construct the "Juice Bar". This is going to be a major feature of our field and he has done a first class job. At the writing of this article, we are only a couple hours away from being fully functional. We will put out an email blast to all upon completion.

With most of our spring work complete it is time to fly. Come on out and enjoy what you have helped to create. Remember your plane does not know it's windy. See you at the field, Greg Bohler





Membership Chairman's Report

Sal Perno

The guy to see for new member info!..

Member Projects - "Lets see your Shop" Addition #2

I will add my shop into the "Lets see your shop" Member Projects section!... When I finished my basement I was sure to carve out a space for myself.. the

"man cave". it is 16 x 24 feet with plenty of light and a nice amount of building space available. I have since replaced the plastic table in the middle with a built up

bench that is 38" wide by 7 feet long. I have waited a long time to build my dream shop and now I finally have it!
Rich Erikson



Left Bench



Got to have tools



Da Room



Storage and Craftsman tool chest



Charging area

Chief Flight Instructor's Report

Dan Compton – trainu2fly@comcast.net



And the crew watching Alvin fly!



Cliff gives Alvin a hand in maidenizing his Cessna..
Alvin looks a bit happy

2009 FVAC Flight Instructors

Dan Compton	cell: 630-664-6426	trainu2fly@comcast.net	Chief Flight Instructor
John Fischer	cell: 312-518-0075	jeffxx@comcast.net	
Cliff Fullhart	Home: 630-397-5033		
Alan Galle	cell: 630-697-8464	ajgalle@comcast.net	
John Horvath	cell: 630-440-7398	horvatsky@comcast.net	
Paul Jacobs	Home: 630-778-1184	paul_jacobs@att.net	
	Work: 708-728-9000		
Mike KostECKi	cell: 630-373-2722	mkostECKi503@comcast.net	
Dennis McFarlane		highpd119aol.com	Not avail. Firday or Sunday
Tom Siwek	cell: 224-542-0323.	tsiwE@sbCglobal.net	Available primarily on Weekends
Bill Sponsler	cell: 847- 323-6578	bsponsler@comcast.net	
Jason Walsh	cell: 630-291-1872	jwalsh1@ameritech.net	



Chicago Classic Pattern Championships

May 29, 2010

Fox Valley Aero Club www.foxvalleyaero.com

St. Charles, IL (West side of Chicago)

Entry Fee: \$25.00 (Includes Saturday lunch) **Awards:** Plaques 1st - 3rd

Classes: SPA Novice, SPA Sportsman, BPA Advanced, BPA Masters and Concours d' Elegance

Eligible models: ANY Classic Pattern design pre-1988 (retracts and pipes will be allowed for ALL classes)

SPA Novice

1. Takeoff (U) K=1
2. Straight Flight Out (U) K=1
3. Procedure Turn (U) K=2
4. Straight Flight Back (D) K=1
5. Immelman Turn (U) K=2
6. Double Stall Turn (U) K=3
7. One Horizontal Roll (D) K=2
8. One half Cuban Eight (U) K=2
9. 3 Inside Loops (U) K=3
10. 180 Degree Turn (D) K=3
11. Landing Perfection (U) K=2

SPA Sportsman

1. Takeoff (U) K=1
2. Double Stall Turn (U) K=3
3. Cuban Eight (D) K=3
4. 3 Inside Loops (U) K=3
5. 3 Horizontal Rolls (D) K=3
6. 1 Reverse Outside Loop (U) K=3
7. 180 Degree Turn (D) K=3
8. Slow Roll (D) K=3
9. Double Immelman (U) K=2
10. 4 Point Roll (D) K=4
11. Running Eight (U) K=4
12. Knife Edge (D) K=3
13. 3 Turn Spin (U) K=3
14. Landing Perfection (U) K=2

BPA Advanced (1979 AMA rule book per BPA)

1. Take-off (U)
2. Non-Rolling Figure "M" (U)
3. Cuban 8 (D)
4. Double Immelman (U)
5. Four Point Roll (D)
6. 3 Reverse Outside Loops (U)
7. Slow Roll (D)
8. 3 Inside Loops (U)
9. 3 Horizontal Rolls (D)
10. Square Loop (U)
11. Knife Edge Flight (D)
12. Landing (U)

BPA Masters (1979 AMA rule book per BPA)

1. Takeoff (U) K=1
2. Figure "M" with 1/4 rolls (U) K=5
3. Four Point Roll (D) K=4
4. Triangle Rolling Loop ((U) K=4
5. Square Horizontal Eight (D) K=5
6. Six Sided Loop (U) K=4
7. Three Outside Loops (D) K=3
8. Top Hat (U) K=3
9. Slow Roll (D) K=3
10. Square Loop with 1/2 Rolls (U) K=5
11. Reverse Knife Edge Flight (D) K=4
12. Landing (U) K=1

Judging: All classes will be judged by the contestants! Please be prepared to judge all classes. Volunteer judges are encouraged and welcome to attend!

Number of Rounds: The contest management will be prepared to fly as many as (4) rounds for each class. The number of rounds flown is highly dependent upon each contestant being prepared to fly. Pilots meeting @ 8:30 sharp, judges meeting @ 8:45AM and first flights will begin @ 9:00AM SHARP!!!

Official Practice: Friday beginning @ 9:00AM

Contest Directors: Rusty Dose (312) 580-6828 or (630) 922-8106
Dave Guerin (336) 538-0440

boyd.dose@att.net
dtg@triad.rr.com

Fox Valley Aero Club Annual Kid's Fly



Free - Test Fly an R/C Aircraft
Saturday, June 12, 2010
9:00 am - 3:00 pm

Event Schedule:

9: 00 - 10:00	Open Club Member Flying
9:00 - 10:00	Registration & Ground School
10:00 - Noon	Kid's Fly
Noon - 1:00	Demonstration and Open Club Member Flying
12:30 - 1:00	Registration & Ground School
1:00 - 3:00	Kid's Fly
3:15 - Close	Open Club Member Flying

Fox Valley Aero Club Model Flying Field
Karl Madsen Road, South off Route 38, ¼ Mile West of Peck Road

*Let us all help
continue to make this
one of our best
events!*



The 25th. Annual Helicopter



FUN FLY



June 18-19, 2010

Fox Valley Aero Club Airfield

[Karl Madsen Drive, St. Charles, IL](#)

Pilot Registration - \$25.00 (includes Saturday night dinner)

All proceeds go to the Al Fuchsen Scholarship Fund

Night flying on Friday and Saturday!

To register, contact CD Cindy McFarlane at (630) 832-4908 – rc@alshobbyshop.com

For club information, visit www.foxvalleyaero.com

AMA Sanction # 10-265

Fox Valley Aero Club

presents...



GIANTS



JETS

200 mph!



AEROBATICS

Remote Control Festival of Flight



**Raffles!
Food!
Fun!**

**July 15, 16, 17, 18
9am till dusk**

www.foxvalleyaero.com



Fox Valley Aero Club PRESENTS ITS ANNUAL *IMAC CHALLENGE* AUGUST 7TH AND 8TH, 2010

**ALL CLASSES FLOWN
WITH 1ST THROUGH 3RD PLACE AWARDS
FOR EACH CLASS**

**FREESTYLE WILL BE FLOWN SATURDAY
AFTER COMPETITION**

THE DETAILS:

YOU MUST BE AN AMI MEMBER TO COMPETE

\$25.00 IMAC MEMBERS

\$35.00 NON-IMAC MEMBERS

50 x 80 ASPHALT RUNWAY

ON SITE CAMPING (NO HOOK UPS)

PRE-SIGN UP AVAILABLE ON THE IMAC WEBSITE WWW.MINI-IAC.COM

CONTACT

CD. MEL ZISKA AT MEL.519@SBCGLOBAL.NET

CC. DAN KNIPPEN AT DKNIPPEN@SBCGLOBAL.NET



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President

Jeff Anderson
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Paul Jacobs
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Rich Erikson
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*Where Friends come
 to Fly*

We're on the Web!

See us at:

www.foxvalleyaero.com

Support your local Hobby Stores

Your **local hobby store** will help you save a ton of money in the long run by guiding you and helping you avoid purchasing products that are not right for your skill level to avoid any regrets.

Hobby stores are available to help lend their expertise with pre-sale questions, after sale support and personal

customer service. They will make sure that you are not getting yourself into something that you will regret after you get home and help you avoid spending more money than you need to.

The ultimate goal of the hobby stores staff and owner is to keep you involved in

the hobby for life and keep you informed with every thing you need to know to get the most out of what ever direction you choose."



2010 Fox Valley Aero Club Calendar of Events

January 1	First to Fly Fun Fly	10:00 AM FVAC Field
January 11	FVAC Board Meeting	7:30 Board Meeting at Jeff's House
January 14	FVAC Regular Meeting	7:30 Regular at Township Hall
February 11	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
February 27	FVAC Annual SWAP	Kane County Fair Grounds
March 11	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
April 8	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
April 17	Member Work Day	FVAC Field
May 13	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
May 28, 29	Classic Pattern Contest	FVAC Field
June 10	FVAC Member Meeting	6:30 Board 7:30 Regular at FVAC Field
June 12	Kid's Day Event	FVAC Field
June 18, 19	Al's Helicopter	FVAC Field
July 8	FVAC Member Meeting	6:30 Board 7:30 Regular at FVAC Field
July 15, 16, 17, 18	Festival of (ALL)Flight	FVAC Field
Aug 7, 8	Chicago IMAC Contest	FVAC Field
Aug 12	FVAC Member Meeting	6:30 Board 7:30 Regular at FVAC Field
Aug 20, 21, 22	Festival of Flight (Rain Date)	FVAC Field
Sept 9	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
Sept 11, 12	Chicago Pattern Contest	FVAC Field
October 14	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
November 11	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
November 14	Annual Turkey Fry	10:00 AM FVAC Field
December 3	Annual Christmas Party @ Hilton Garden Inn	