

Fox Valley Aero's FlyPaper



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

March 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



President Message

Jeff Anderson - jeff@taphousegrills.com

Welcome to March!!! We are one month closer to Spring otherwise known as the beginning of flying season. A BIG Thanks to **Steve Baker** Again !! For those of you that don't know him, Steve ran bulldozers that pushed around dirt that came to be our AWESOME FVAC Field. He also ran several prior FVAC Swaps that helped pay for that field. In addition, he attended, helped out and flew at our Club events. Steve stepped up again to run our 2010 Swap Shop with the unfortunate illness of Jim Toth. The club ended up selling 100+ tables, and there was a plethora of people in attendance. Steve, a previous FVAC "TOP GUN" winner, is well on his way to be in the running for 2010. Thanks Steve! Thanks to all the FVAC members that set up, sold

food, tore down, etc, etc . You Guys and Gals are simply the BEST !! FVAC members know how to make it happen. I've had so much fun this winter. Along with building season, new projects are always fun, I've spent a lot of time R/C Jet Flight Training in Florida this winter with Rob Lynch. I have approximately 50+ flights on my BVM Bandit alone. Rob is an amazing Jet Pilot. He is featured in the AMA Magazine this month

right in middle of the BIG E-Jets section. He has taught me so much this winter about flying Jets. R/C flight lessons are well worth it !! I recommend we all do some R/C Training. We all can be better and safer pilots. It makes the hobby even more fun and exciting when we are proud of our flights !!

With that being said Turn the page to see who will be our guest speaker this month!



President Jeff with FVAC Member Al Taylor getting the BVM King Cat Ready for yet another flight !!

March 11 FVAC Meeting R/C Trainer **DAVID SCOTT !!!**

A not to miss Meeting !

There's no shortage of sources telling pilots **WHAT to do, but only 1st U.S. R/C Flight School can teach you **HOW** to fly better in the shortest amount of time!**

Preparation - Professionalism - Proven Results

1st U.S. R/C Flight School is the world's leading provider of R/C instructional services. Our accelerated courses provide both new and experienced pilots the opportunity to learn to fly better and develop habits that will allow you to more fully enjoy the rewards of R/C flying year after year.

The principle emphasis in your training will be hands-on flight experience at the side of the world's most experienced R/C flight instructor, Dave Scott, utilizing his building-block training system that teaches pilots to pro actively control the airplane instead of reacting to it.

They have a long history of developing innovative solutions for pilots resulting in a 98% solo success rate and more than 50% of the people who take our Solo course returning to take an Aerobatics course the following season.



*March 11 FVAC Meeting
R/C Trainer
DAVID SCOTT !!!
A not to miss Meeting !!*



President Jeff getting some well needed flight training... maybe he can stay south of the center line now... ;-)

Vice President Message

Tom Siwek – tsiwek@sbcglobal.net

I've had some good fortune in recent months in that my business travels have taken me to cities that have had historical significance in aviation. My latest trip took me to San Diego. I stayed in a hotel that was across the street from the Northern Harbor and was within walking distance of the USS Midway. The Midway is the United States first Midway class aircraft carrier (preceded by the Essex class). It began its service in September of 1945 and was retired from the Naval fleet in April of 1992. Ultimately, it found its way to San Diego and was converted into a floating museum.

I took the tour, which was audio based, figuring that I could get through in the estimated 3.5 hours. Ultimately, I found my way to the exit nearly six hours later. Taking in all of the details of each exhibit takes time that's well worth the investment - 62 exhibit stops on 5 deck levels. Typical of a ship, stairs aren't part of the equation. It was all ladders

and small passageways. On the flight deck, there was a static display of each aircraft that was flown from the ship in its service history - 25 aircraft in total ranging from the SBD Dauntless to the F/A-18 Hornet. The F/A-18s from the Midway were the first to strike kicking off Operation Desert Storm. If you ever find yourself in San Diego, take the time to visit the Midway.

The FVAC swap shop is now behind us and I suspect the all involved would consider it a success. All the tables were rented and there

was a great turnout of buyers. Kudos to Steve Baker for the job he did stepping in for Jim Toth. Steve knocked it out of the park! It was great to see Jim up and around and selling raffle tickets. I suspect he'll soon be ready to take the helm back for 2011. Thanks to everyone who helped make this event a success.

Ciao for now,

Tom



"If you ever find yourself in San Diego, take the time to visit the Midway"



Treasurer's Report

Paul Jacobs – paul_jacobs@att.net

As I write this report it is just before our annual swap meet which is the first money making event we have planned for the year. Our check-book is still healthy as we haven't started to spend our maintenance money for the year and Greg is putting the final touches on the budget for 2010. Keep in mind that our dues structure is set to cover all the annual maintenance costs that we anticipate for the year and any additional funds we receive from other money making events such as the swap, Festival of Flight, etc. are

used to provide extra money to fund improvements at the field and pay for parties such as the Turkey Fly and raffle prizes at the Christmas Party.

Dues renewals are still coming in and we have 153 of 224 members paid for 2010 or around 70% with six weeks still to go before the deadline. Remember after March 31, the \$25 late penalty kicks in and your flying privileges are stopped until the dues are paid. If you are experiencing any financial difficulty please contact me and we can

work out something for you during this Great Recession we are in now. Don't forget the AMA dues as 50 members have not yet renewed those fees as well and you need to be covered by their insurance to fly at our field.

Only seven weeks until the Toledo show... maybe it will stop snowing by then. Don't forget to cycle your batteries as we will be flying sooner than you think.

Paul



"Don't forget to cycle your batteries"

DOWNONTHEDECK.COM



Secretary's Report

Tom Spriet – tom@etglass.com

*Fox Valley Aero Club
General Meeting Minutes
February 11, 2009 @ Township Hall*

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

Jeff opened his first meeting with a little intro about himself and repeatedly stated that his main reason for being in the club was to have FUN! Fun!!Fun!!!

Don't miss the next FVAC meeting.. We will have David Scott here as a guest speaker.

VP Tom Siwek:

A Cub Scout troop contacted me and wants to do an aviation segment with demonstration on April 14th. Let me know if you are interested in participating. How many of you guys are interested in reviving one of your crash victims in a competition for a prize? More on this later to Recycle your mistake!!

Secretary Thomas Spriet:

Tom Requested a motion to accept the minutes as published in the flypaper. The Motion was so made with a second.

Treasurer Paul Jacobs:

He Presented the Treasures report and reported a very positive balance in the club treasury. All but 78 members have paid their 2010 dues. The March 31st deadline is rapidly approaching

Field Chairman: Greg Bohler:

First let me say thank you to the committee: Dave Brustle, Ken Kaiser and Walt Thyng that helped me in the design of a nine station charging station that we will be building at the field for all to safely charge their batteries. This will be the only place that loose batteries will be charged allowing others to use the picnic tables for their intended use. The stations will have both AC and DC power for your use. We are moving forward to have this in place prior to our first event..

Safety Chairman Karl Griesbaum:

Government Relations: John Turner Absent

Kids Fly Armin Weber:

Nothing to report at this time other than we moved the event to June 12th. We are hoping for calm winds and a warm sunny day.

Swap meet Steve Baker:

*Saturday Feb 27th will be our next swap meet. Come out at 7:00 to help. Keep a sharp look out for individuals without wrist bands..Rat on them to pay up!!
Tear down at 2:30 - 3:00. COME OUT AND HELP!!*

“The facts as I remember them.”



Membership Dan Morgan:

New members.

Junior member Kyle Ingraham was introduced to the membership.. Welcome Kyle

I will be having products for sale this year with our FVAC emblem. More on this later. We will be implementing a field orientation and pilot proficiency evaluation of all new members. The idea being to make the new members aware of our field boundaries and safety procedures to be used while flying there.

Flypaper: Rich Erikson

I can't invent club news. Please forward all information that you would like to share with the club being building tips or tricks. Pictures are also welcomed.. Alvin Cole manned up to be the first contributor with an article for the flypaper. It took a monetary bribe from Cindy at Al's Hobby shop to stimulate him to do so!

New planes were shown by the following members:

Dave Murray *Russian MIG 21 by Fei Bao. Just Beautiful!!
This thing is so big he can give rides!*

Joe Cubalchini *Stearman with and OS 91 She suffered earthquake damage in the shop!!*

Kyle Ingraham *Funtana S-40 F.Y.I. Kyle likes pizza from Nick's pizza*

Alvin Cole *Nitro models Bob Cat 52*

Tom Siwek *P-51 Mustang*

John Fischer *P-40 bind and fly by E Flight*

*1st Crash and smash of 2010 goes to **Dennis McFarlane**.... My fingers were frozen.. Really !!*

President Jeff Anderson adjourned the meeting @ 8:45 P.M.



THIS IS MY HOBBY... I DO IT BECAUSE IT'S FUN.
THIS IS MY HOBBY... I DO IT BECAUSE IT'S FUN.
THIS IS MY HOBBY... I DO IT BECAUSE IT'S FUN.



“ It looks like I still have a chance of starting out the new season with a new plane.”

Spring is almost here. I am not quite as far along on my Cherokee as I had hoped but recently I have made some serious progress. It looks like I still have a chance of starting out the new season with a new plane.

The exciting news right now is that the board has OK'd building a charging station at the field for all of you electric enthusiasts. The station will have 9 compartments and be able to support 120 volt plug ins and have posts

attached to power supplies giving you 12 volt DC hook ups as well. We should have this built and ready for operation in the very early spring. I want to thank Walt Thyng, Dave Brustles, and Ken Kaiser for their efforts in the design and hopefully their continued efforts in the construction. I am still receiving suggestions on power supplies and won't make the final decision on those for a while yet. It will take a little while

for construction and the rest of the electrical wiring.

See below for the mowing and fertilizing specs for this year. The board will award these bids at the April board meeting.

Please start thinking about projects that you would like to accomplish on work day. I have a few ideas but I always welcome more. Be safe in your work shops,
Greg Bohler

Weed and Feed Bids

The grass part of our field is approximately 355,000 square feet (roughly 10 acres).

We will entertain bids for weed and feed in 3 applications.

The first would be in April and be a total weed and feed application of our total field.

The second would be in June and be a weed and feed application on the front area only. This would be around the runway and the fly over field area.

The third would be in September and be a total weed and feed application of the total field.

Mowing bids for the season from April 2010 to November 2010.

- 1.) *The contractor must provide proof of insurance.*
- 2.) *The contractor must have appropriate equipment to mow 10 acres, including weed eating and blowing all grass clumps off of all asphalt surfaces.*
- 3.) *The contractor will invoice Fox Valley Aero Club once a month for all services rendered.*

Mowing

- 1.) *Mowing will be every Thursday unless F.V.A.C. requests that there is no need to mow.*
- 2.) *Mowing will be done by 9AM.*
- 3.) *Weed eating will be done as needed.*
- 4.) *Grass clippings will be blown off all asphalt areas.*
- 5.) *Grass will be maintained at a height of 2.5" to 3.5".*
- 6.) *Any grass clumps will be raked, blown, or otherwise dispersed or disposed of.*

Interested parties may submit a bid by email to paul_jacobs@att.net or gbohler@sbcglobal.net. Bids will be awarded at the April board meeting.

*Greg Bohler
Field Chairman*



“ Hey Bud... wanna buy a Koozie?”

Membership Chairman’s Report

Tom Spriet – tom@etglass.com

Koozies, Pen and Key-chain sets will be available for sale at the March 11Th meeting. Koozies \$3.00, Pen and Key-chain sets \$18.00.

Please bring exact change.

Daniel Morgan FVAC
Membership Chairman

Member Projects - Pedal Car...er.. plane.

Attached are a few photos from my current winter project. I am building my son an Aviation Products, Pedal P-51. I received this idea from Dennis Smalley, as he had built one for his grandchildren. I thought it was going to be a simple two week project, but it has turned into

quite a build that has been fairly challenging. The wood structure is mostly complete, and now I am starting to fit the aluminum turtle deck, cowlings, and other hardware. I have built the aircraft according to plans, but will be changing the drive system from pedal

power to electric drive with a spinning propeller. The drive system will come from a well used electric ride on toddler toy that a friend was going to throw away. More updates to come next month.

Bill Sponsler



From a Pilot's Point of View

By: Alvin G. Cole Sr.

Have you ever considered the similarities between full-scale and RC flying? Many of the Pre-flight checks are virtually the same.

PREPARING TO FLY

One of the first pre-flight checks is control surfaces functionality, which is critical to a successful flight. In full-scale, you actually have to get into the cockpit and turn the **steering mechanism** that controls the ailerons. The **pedals** are used to steer the aircraft as well as control the rudder. On an RC plane, checking these surfaces is achieved by rotating the sticks on the **remote control**. In either case, the pilot is reassured that full control of the plane is achieved.



1/4 SCALE RC CESSNA 182



FULL-SCALE CESSNA 182



ELEVATOR



RUDDER



Fueling the plane is equally as important. Glow engine planes are fueled by using a flight box and an electrical or manual pump. In full-scale, this is achieved by a fuel truck. Glow fuel contains a small percentage of nitro. Full-scale fuel is similar to that used in automobiles except it contains much higher octane content.



FS

FUELING

FUELING TRUCK



FLIGHT BOX



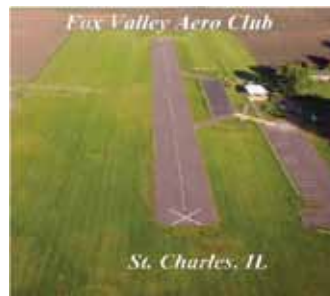
RC

The **radio in the full scale plane** is critical to communication between the pilot and ATC (Air Traffic Control). The **radio for a RC plane** is critical to communication between the pilot and the aircraft. The frequency on the full scale plane determines the channel that the pilot uses to communicate with ATC, while the frequency for RC planes connects specifically to a particular airplane's receiver.



AND NOW WE FLY

Now that all of the surfaces are carefully inspected and the plane is fueled up, it's time to fly. Taxi your plane to the active runway and wait until the sky is free, yell "TAKING OFF". Now we all know that you are about to join us in the sky, of course that only works at the flying field. At the airport you need to talk to ground control to request permission to taxi to the active runway. After you have received clearance proceed and hold short of your assigned runway. Finally you need to contact the tower (ATC) to get clearance for take off. This process is required to insure a safe take off.



Whether you fly full scale or RC models your safety and enjoyment is the most important part of aviation. Remember to have fun!

.....ENJOY THE FRIENDLY SKYS

Editors Note:

Great job Alvin... ya earned your gift card for sure!!!! If you missed last meeting... Alvin won a gift card from Al's Hobby providing he write and article... Well done!



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 **AMA 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

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!*



Chief Flight Instructor's Report

Dan Compton – trainu2fly@comcast.net



2009 FVAC Flight Instructors			
Name	Contact Information		Note
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	Cell: 630-908-9955	paul_jacobs@att.net	
Mike Kostecki	Cell: 630-373-2722	Mkostecki503@comcast.net	
Dennis McFarlane		Highpd119@aol.com	Not available Friday or Sunday.
Tom Siwek	Cell: 630-677-5855	tsiwek@sbcglobal.net	Available primarily on weekends.
Bill Sponsler	Cell: 847-323-6578	bsponsler@comcast.net	
Jason Walsh	Cell: 630-291-1872	jwalsh1@ameritech.net	





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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	