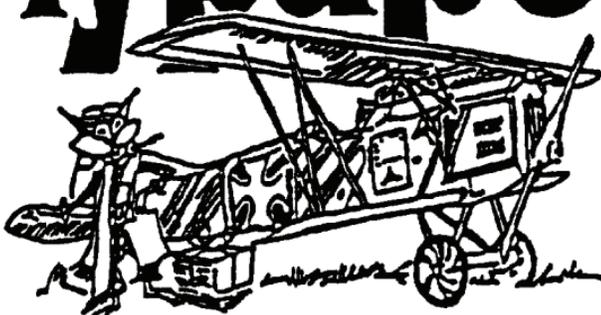


Flypaper

A black and white line drawing of a biplane. A pilot is visible in the cockpit, and a passenger is seated in the open cabin. The aircraft is shown from a side profile, facing left.

President
Vice-President
Secretary
Treasurer
Ed. Flypaper

Jeff Anderson
John Fischer
Julian Pugh
Bill Simmons
Joseph Bassett
jsphbassett@yahoo.com



AMA Charter 252

February
2007

Swap Shop Extravaganza. Attendance Brisk.
See what was on the block inside.



Editors's Report

Joseph Bassett



So here we are. What's been going on in Joe's Building room- a.k.a the living room? You'll notice a Van's Aircraft RV7 from Experimental Aircraft Models on the floor. This is a fantastic kit! 60 size, functional flaps, quality construction, and lots of scale details. When I realized the cowl dimensions I knew I had to go for the Saito 100T horizontally opposed twin. It suggests the Lycoming Aircraft engines also. It will not protrude from the cowl at all. This kit includes parts to build it as a tail-dragger or tri-gear!

You have to really love airplanes to maintain your hobby in the face of a daunting work schedule. I find myself awake until 2AM some days trying to make some progress after work. Last weekend Rachael caught me on a Sunday morning mixing up a batch of 15 min epoxy in the nude. I love to build in the daylight.

I will gradually become more fluent at publishing this report. I think this newsletter is moving in the right direction. We have a nice article submitted by a club member, Tom Densmore, and I hope others will follow and get involved with the paper too. Let's put FVAC on the map as a premier model aviation club in all regards- lord knows this club has an abundance of talent.

The swap shop was great. I picked up some stuff I needed (and didn't need) at what I thought were great prices. There was definitely some dealing going on.

I am so stoked for this flying season. I hope to see you at the field soon!



President's Message

Jeff Anderson



Lacking a message from the president I will cite some notes taken from the February meeting

-issues dealing with city on field

"if you're not in with the city you're out." -Jeff quote

"60 year old man arrested in Milwaukee for stealing Goldberg Tiger" - Steve

"we'll make three grand"

field chairman greg . Cliffs project? board will decide mowing bid.

Wind sock?

Tom joins. From Aurora. 2 daughters. Safety director bosch power tools.

Al's gift certificate for guy who had never been to Al's

1 event is fvac airshow on 14 15. july. Exciting

"carbon really stiffens things up"- Jeff

"I still have the receipt that came with it." - Allan galle about his ancient pattern ship. Interesting. The original owner had died.

"I don't think you should get 10 point for that" -unknown , about Bill Simmons' foamy for show and tell

"is the 55 dollar spinner worth it?"- Greg Wright

Vice-President's Message

John Fischer



John asked me to publish this updated copy of the proficiency checklist and point structure for clarification.

FOX VALLEY AERO CLUB
PILOT PROFICIENCY CHECKLIST

Student Name: _____

All maneuvers in each level will be completed during one flight unless otherwise noted (**).

(All pilots are Beginner Level until SOLO)

BEGINNER SOLO LEVEL

(Yellow)

- ___ Unassisted takeoff. Completion Date: ___/___/___
- ___ 360 degree left and right turn.
- ___ Controlled altitude flight. Instructor: _____
- ___ Flight within the field boundaries.
- ___ 180 degree left and right turns while maintaining altitude.
- ___ Traffic pattern approach.
- ___ ** (3) unassisted takeoffs and landings in the same day.

Upon completion, pilot moves to Beginner Solo Level, is awarded 50 points and a Solo Certificate.

NOVICE COMPETITION LEVEL

(Green)

- ___ One inside loop. Completion Date: ___/___/___
- ___ One roll.
- ___ Immelman turn. Instructor: _____
- ___ Spin and recovery.
- ___ Flat Figure 8
- ___ Stall Turn.
- ___ Straight flight out, procedure turn, straight flight back.

Upon completion, pilot moves to Novice Competition Level and is awarded 25 points.

ADVANCED COMPETITION LEVEL

(Blue)

- ___ Touch-N-Go, Completion Date: ___/___/___
- ___ Spot Landing.
- ___ Three rolls. Instructor: _____
- ___ Three inside loops.
- ___ Three turn spin.
- ___ Cuban 8.
- ___ Reverse Cuban 8.

Upon completion, pilot moves to the Advanced Competition Level, is awarded 25 points

EXPERT COMPETITION LEVEL

(Red)

- ___ Four point roll. Completion Date: ___/___/___
- ___ Humpty Bump.
- ___ Three outside loops. Instructor: _____
- ___ Figure 'M'.
- ___ Double Immelman.
- ___ Slow roll.
- ___ Inverted flat figure 8

Upon completion, pilot moves to the Expert Competition Level and is awarded 25 points and is allowed to become a FVAC Flight Instructor pending certification by Chief flight Instructor.

FLIGHT INSTRUCTOR LEVEL

(Gold)

- ___ Buddy box set-up Completion Date: ___/___/___
- ___ Pre-flight inspection procedures
- ___ Frequency control / field rules Chief Flight Instructor _____
- ___ AMA safety rules

Vice-President's Message

John Fischer



Fox Valley Aero Club

Current Points Program Schedule

Each year an auction is held at the December meeting of various hobby items purchased by the club.

Bidding on these items, by the members, is by points accumulated through club activities as follows:

- Each member shall receive 10 points for each regular scheduled meeting attended.
- Each new member joining Fox Valley Aero Club for the first time will receive 25 points. Family members will also receive 25 points for each family member joining.
- Each R/C pilot will receive 25 points for each advance in skill level, i.e. to Novice, Advanced, or Expert.
- Each member who sponsors a new member shall receive 25 points. It is the sponsoring member's responsibility to notify the President to receive the points.
- Each member bringing one or more completed models to a monthly meeting for Show-N-Tell will receive 15 points.
- Each member bringing one or more items other than completed models to a monthly meeting for Show-N-Tell will receive 15 points.
- Each member giving a presentation or demonstration at a monthly meeting will receive 25 points.
- Each member participating in any club activities such as air shows, contest, fun-fly, mall shows, etc. will receive 10 points.
- Each member participating in a R/C related activity will receive 10 points per activity provided it benefits or supports Fox Valley Aero Club. The participating member is responsible for notifying the President.
- Instructor Points
- Each instructor shall receive 25 points for services rendered for the year.
- Each Chief flight instructor shall receive 10 points for services rendered
- Instructors shall receive 5 points each time they participate in flight instruction max 5 points per day
- Each soloed student shall award 25 points to the instructor of their choice.
- Ground Crew Points
- Each Ground Crew member shall receive 25 points for services rendered for the year.
- The ground crew chief shall receive an additional 10 points for services rendered
- Each ground crew member shall receive an additional 5 points each time they participate in prepping an aircraft max 5 points per day
- Each member shall receive 25 points for each month in which he writes one or more articles for the monthly club newsletter.
- Each member shall receive 10 points for each month in which he provides a picture(s) that is included in the monthly newsletter or posted on the web site.
- The City Relations Representative shall receive 25 points for services rendered for the year.
- The Membership Chairman shall receive 25 points for services rendered for the year.
- The Safety Chairman shall receive 25 points for services rendered for the year.
- The Newsletter Editor shall receive 25 points for services rendered for the year.
- The Web Site coordinator will receive 25 points for services rendered for the year.
- The Swap-Shop (Fund Raiser) chairman shall receive 25 points for services rendered. Assistant(s) may receive up to 25 point for assisting at the discretion of the Swap-Shop chairman with the approval of the president.
- The Raffle/Auction coordinator shall receive 25 points for services rendered.
- The Fun Fly chairman shall receive 25 points for services rendered. Assistant(s) may receive up to 25 point for assisting at the discretion of the Fun Fly chairman with the approval of the president.
- Each member shall receive 10 points for each day services rendered at FVAC AMA events. and may receive up to 25 point bonus for "EXTREME HELP"
- Points shall be given for all Fun-Fly and Beauty Contests per the following in each category, (Expert, Advanced, Novice, Beginner) 30 points for first place, 20 points for second place and 10 points for third place. A 10 point Pilot's Choice award may also be made at the discretion of the Fun Fly chairman.
- Each Fox Valley Aero Club Officer shall receive 25 points for services rendered.
- Each board member shall receive 5 points for each board meeting attended.
- The president and vice-president will award points at their discretion for special or unique activities such as, but not limited to, fieldwork, cleanups, or civic activities.

Points cannot be given or added to another member. If a member cannot be present at the December meeting he/she will be allowed to appoint a proxy to bid for them, providing that he/she has informed the President prior to the meeting. The President will be responsible for each member's individual point tabulation.

Treasurer's Report

Bill Simmons



Treasurers Report

Someone last month told me that my column was like a Seinfeld episode, a whole lot about nothing. I kind of like that. It is good to set the bar low sometimes. Today I was playing with my Ipod and found something that could be very useful to us all and best of all it is free. Even if you do not have an Ipod you can sign up for this. What you do is go to iTunes.com and sign up as a new user. In the iTunes store they have stuff called PodCasts that are free downloads, mostly radio shows, but in this case videos covering basic flight instruction.

Duration	Episode Title
8:02	2/1... UNL Aerospace helps professional and aspiring aviation enthusiasts explore the joy and sci...
5:51	2/1... Welcome to the first podcast in this series.
6:19	2/1... In this episode, Anthony Bottini, CFI, teaches Commercial Steep Turns.
6:43	2/2... In this episode, Anthony Bottini, CFI, teaches Commercial Chandelles.
5:24	3/4... In this episode, Anthony Bottini, CFI, teaches Commercial Lazy Eights.
14:14	3/2... In this episode, Anthony Bottini, CFI, teaches Commercial Steep Spirals...
7:22	5/5... In this episode, Ryan Carlson, CFI, teaches Spin Awareness.
22:26	6/6... Anthony Bottini, CFI, teaches Commercial Eights On Pylons.
5:45	7/2... As requested, here is a look as what UNL Aerospace has to offer. Stay tuned for more trai...
6:33	8/3... Anthony Bottini, CFI, teaches Private Pilot 5-Turns.
8:24	9/1... Martin Rottler, Commercial Pilot, teaches the rectangular course.
4:15	9/2... Anthony Bottini, CFI, discusses the factors surrounding Adverse Yaw.
16:48	9/1... Anthony Bottini, CFI, discusses techniques and standardization for Precision Approaches.
5:35	12/... Anthony Bottini, CFI, discusses the elements of a stabilized approach.

As you can see these videos cover basic flight maneuvers using a Piper Warrior. Even though these are full size aircraft the concepts are no different with our models. Give these videos a look and see how much better a pilot you become.

We are deep in the middle of building season right now. I have several kits going and I plan on flying all new airplanes, which I built (not assembled), next year. There is nothing more relaxing than sitting in my work room with the radio or TV on getting glue all over my hair and hands. Ask any of the "Builders" in our club and they will agree this is a major component to their enjoyment with the hobby. ARFs are great but there is a huge difference between assembling and ARF and building a model. Find out for yourself.

Several of us went to the February 10th and 11th indoor electric fly at the Armory at the University of Illinois campuses. We had a good time and saw a lot of friends from other clubs however it was very crowded and we did not get to fly.

I noticed the hill by the gun club is getting higher. It is fun to sit up on top and watch our events going on and it is far enough away to not cause us issues....hopefully

Treasurer's Report

Bill Simmons



My wife (that would be ten Jeff) and I are going to Florida early march to hang out at the beach for a week. I found a place near the airport so I can enjoy myself. I'm not much of a beach person. Markie will never suspect.

Swap Shop



Selling the fine points



Nice Rack- of planes. Clearly a seasoned swapper



CA models. These planes are interesting
their product line enticing



Remind me to bring this plane the next time
I'm hunting with Dick Cheney



This vendor had several YS 1.4
motors for sale

Swap Shop



Geez Paul, chill out on those highly discounted tuned mufflers



A little back story here: Chuck had just tentatively accepted my offer of 200\$ for his plane complete. I was sort of excited. As I left for the day I came back to claim it and realized that Chuck had sold it out from under me for 225\$ Capitalism rules at the Swap Shop.



Air Hobbies motor



Hypothetical Conversation

"Well...actually I've given up on Proust...His literary voice has no place in the self determined Americas.":

"I concur, Melville finds his inner male without intellectually castrating himself!"



Was this a Cessna? Any way you dice it this is a cool airplane that almost got out my check book



Beautiful Byron SNJ with a G62

Swap Shop



This ducted fan model in coors light livery wrecked of personality



The few and the brave handling the door-making sure no klepto AARP members ruin the day.



Goldberg Extra 300



O.S. horizontal twin 1.2 asking 475\$
Someone with a large Cub and a pocket full of cash could have had something here.



Tom and Cheryl brought good cheer and hot coffee



The 50/50 raffle was won by someone not in attendance, who put a phone number on the ticket. Life

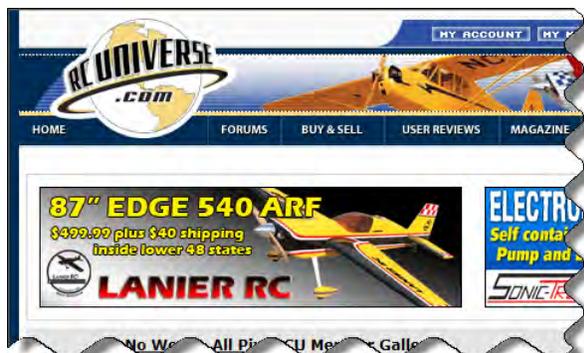
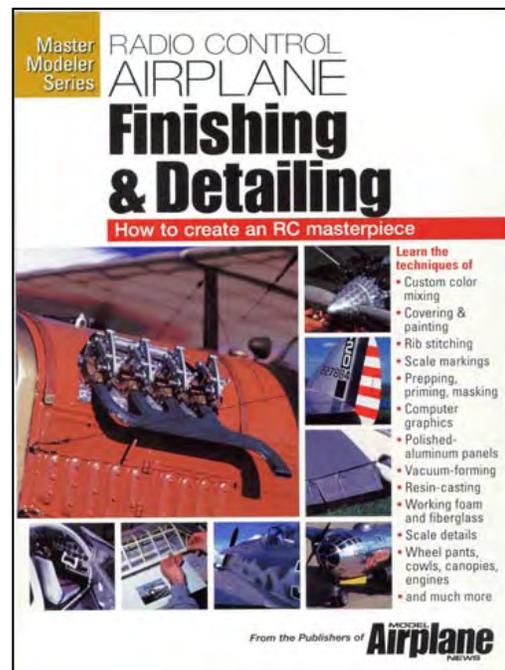
Old Dogs Teaching Each Other New Tricks

Tom Densmore

There are two things I love about building scale models. First, there's always new challenges -- an engineering problem to work out, a building or finishing technique to learn -- numerous chances to try something I haven't done before, or improve upon prior results. Second, I've found that the people involved in RC modeling are generous with their knowledge, and always willing to answer questions and share their modeling "secrets". In fact, I've found there really aren't any secrets -- just questions I haven't asked yet.

Before starting work on my TopFlight T-34, my previous modeling experience consisted of some 1/72 scale plastic models and an RC trainer ARF. As they say, "fools rush in where angels fear to tread." The TopFlight kit allows you to build a nice model, but pretty much leaves you "on your own" when it come to adding the details to truly make it a scale model. Fortunately, I found two resources that were invaluable to me.

The first was a book, "Radio Control Airplane Finishing & Detailing" published by Model Airplane News. The book is a collection of articles on various techniques for scale modeling, and each article is accompanied by illustrations or photos. In some cases, multiple articles appear on the same topic when different techniques can be used to achieve similar end results. I learned how to create simulated panel lines, rivets, access panels, and gear doors from the book. I also learned to mold parts using fiberglass, and paint using liquid masking film. The next thing I'm going to try is vacuum-forming parts for the DC-3 I'm building -- it's covered in detail in the book.



The other resource I relied on heavily was a discussion forum on RCU Universe.com. There is a discussion thread specifically for the TopFlight T-34 kit, and other builders have posted photos of their work in progress and shared questions and ideas with each other. While the book helped me with the mechanics of how to do things, RCU Universe provided new ideas on

what to do, such as routing indentations in the control surfaces, adding exhaust tubes, and hiding switches behind the baggage compartment door. Since the forum connected me with other modelers who were working on the same plane, it was a great way to help each other out -- I sent close-up photos of the real plane to someone who needed them, and I bought the exhaust tubes from someone else who had purchased a long piece and had extra. I was also able to ask where specialized parts were purchased, such as spring-loaded hinges and gear door sequencers.

Below is a photo of my finished plane with indications of where I got the information for each scale detail ("web" or "book"). As you can see, my plane was a team effort even though I did all the work:



My current project is a TopFlight DC-3 kit. I've discovered another website, RCScaleBuilder.com that is more specifically focused on scale models than RCUniverse. There are several discussion forums for the DC-3, but the best is one created by a modeler who crashed his first DC-3, and documented the construction of his second one. In it, he shared all the enhancements he made based on lessons learned from the first one -- what a great way to benefit from someone else's experience!



Obviously, we'd all prefer to have a friendly, experienced modeler working by our side to teach us everything we need to know. But if you have to "go it alone," taking advantage of books and the Internet can allow you to do more than you ever thought possible.

(Work in progress on Tom's models can be viewed at <http://webcast.qcenter.com/tmd>)

Field Chair Report

Greg and Cheryl Bohler



Greg was on top of the game and passed a report to me a bit ago:

It's snowing out. The Bears just beat New Orleans and now I have to adjust my thinking to write this article for the Flypaper. Thinking about the field this time of year is not an easy thing to do. There is very little activity.

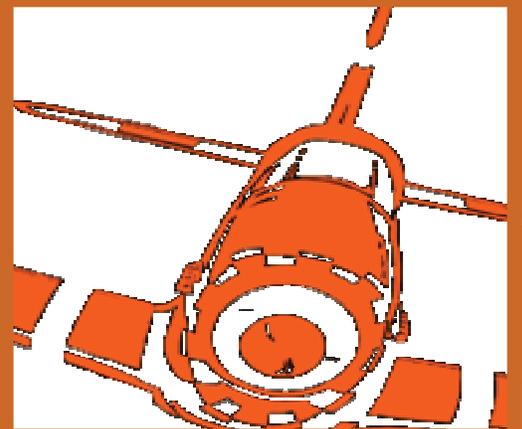
Cliff Fulhart is spearheading an effort to add a parallel grass runway to our existing runway. It will only be 200' long. He is working with several of our club members to make sure that as soon as the weather breaks we will be able to start this project. A grass strip will be a major benefit to members that prefer tail draggers and older style aircraft.

I am working with Jeff Anderson and will have the bid sheets for mowing and fertilizing our field for this season ready in the next week. We will accept bids from the people that have expressed an interest and decide at one of our future board meetings who's bids we will accept.

That's about it for this month. I have actually been getting some building done this winter. We want to put the emphasis on flying this year instead of working, so spend time in your work shop now so you spend time in the air later.

Greg and Cheryl Bohler
Field Co-Chairpersons

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robart



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Fun Fly Chair Report

Alan Galle

FVAC,

At the January meeting I handed out fun fly ballots and for those who filled them out and for future fun fliers here are the Fun flies and the dates:

May 12 Constant Speed

June 16 Climb Glide

*July 7 Bomb Drop and Spot Landing

*Aug 4 Mini Pattern

Sept 15 Touch N Goes

Oct 13 Limbo

Nov 10 Fast and Slow

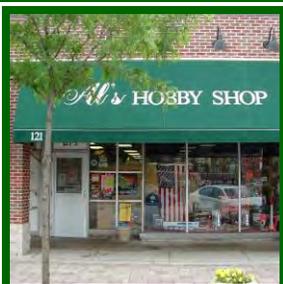
I will give a brief description of the fun fly at the general meeting before each event.

*Most Fun Flies are the saturday following the general meeting at 10am except July and August, because of other scheduled events.

Thank you to those of you filled out the ballots

Alan Galle

Board member and Fun Fly Chairman



Telephone: 630-832-4908

P.O.Box 449, 121 Addison Ave., Elmhurst, IL 60126

We are one block west of York Road and two and one half blocks south of North Ave.
(Route 64) in the City Center of Elmhurst

Monday: 12:00 to 8:00 P.M.

Tuesday through Friday: 10:00 A.M. to 8: 00 P.M.

Saturday: 9:00 A.M. to 5:30 P.M.

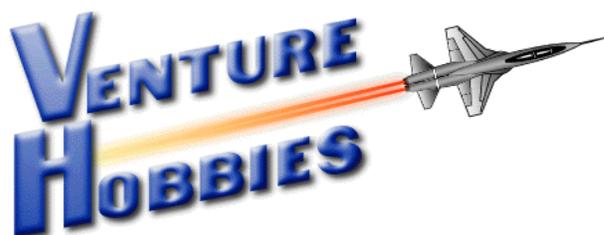
Sunday: 12:00 to 5:00 P.M.

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