

Hamilton County R/C Flyers

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DISTRICT VI

The Transmitter

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CLUB OFFICERS

- President: Rick Castor
- Vice President: Steve Percifield
- Secretary: Matt Kemp
- Treasurer: Gene Krodell
- Field Marshall: Phil Compton
- Librarian: Gene Krodell
- Safety Officer: Matt Kemp
- Co-Editor: Steve Percifield
- Co-Editor: Matt Kemp
- Webmaster: Scott Mineart
- Training Coordinator: Chris Atwood

Prez Sez

PREZ SEZ..... Hope everyone is able to get out and fly whenever possible because most days have had hurricane force winds. The days that were not windy were perfect, I know I took advantage of those days.

May 8th was our annual field maintenance day which went well. We re-worked the pilot stations so they look better and they are definitely safer. We put down a weed killer which took care of most of the dandelions and other weeds. We bought another canopy and put it up along with the canopy we had last year. Now for the bad news, earlier today Steve and I took down what was left of both canopies after the 65-70 mph winds we had last night. With all the twisted metal and torn fabric, were lucky the NTSB didn't show up wanting to investigate the accident. Honestly, I think the old canopy is bent up to bad but the new one might be able to be repaired. We also dedicated the field to Jim Robison and the day was perfect. 7 members of Jims family came out to see the dedication, the field couldn't have looked better, Thanks to all who helped.

June 12th is just around the corner and that is the date for our camp and fly. Last year we had 8-10 electric planes with lights and this year we will probably have at least double that for the night fly. Even if you don't have an electric with lights, at least come out and watch, you will enjoy.

That's all for now, hope to see you at the field.

Just in case you didn't know!

Wind, *n.* 1. Moving air, esp. air moving along the ground.

Windy, *adj.* 1. Marked by or abounding in wind.

VEEP'S WORDS: I'm struggling, trying to figure out how to make this an active club! We have 60 members, maybe 10-12 active flyers and 6 who want to have club activities, fun flies, etc. I read the newsletter from the Southside club and wonder how they rally anyone to participate in group activities. This isn't just our club, as I know the Eastside boys are having the same problem and I remember once last year the Lebanon's club president ask the members to just tell him they didn't want any activities so he would stop wasting his effort. It's funny how some clubs just have an active membership and others don't The Southside drew over 50 members at their last meeting, we had 11. I thought brining in "speakers" would help, but it hasn't. We still can't draw very many to our meetings. I'm trying to make the newsletter more informative and entertaining, but I can't get anyone to write even a short kit review. I'm going to put a post on the website and I would like everyone to respond. If you do or don't want club activities. I don't mind arranging and working these things as long as we get club participation. Let me know. SP

May 13th Meeting Minutes

- ◆ President Castor called the meeting to order at 7:10 pm. Fifteen members and 2 visitors were in attendance.
- ◆ The grass is growing rapidly and there are several weekends open for mowing on the sign-up sheet. If you haven't signed-up yet, please do!
- ◆ The May 8th Field Maintenance Day was quite successful. Thanks to all those who helped out. The field had been already rolled while the ground was wet and soft – Rick and Steve were responsible in getting that done and the runways are much smoother.
- ◆ The morning was spent applying weed killer, improving the pilot station fencing, putting up sun awnings and some general clean-up. It looks very good – Nice job everybody!
- ◆ Rick Castor arranged for the Robison family to come out in the afternoon. A great number of Robisons arrived by caravan! Rick did a very nice presentation of the Robison Memorial marker and the dedication of our field's new name. Rick also said how much Jim's presence and participation meant to the club that made his family know he will greatly be missed.
- ◆ Don't forget the Camp 'n Fly is coming up on June 12th, so get your night flying equipment ready. Give night flying a try if you haven't already. Last summer we had a blast. We even successfully used a hand-held spot light if you have no lighting on your favorite electric airplane.
- ◆ So far there are three SE5a airplanes under construction for our September Dawn Patrol squadron. The Dynaflight SE5a is a good flying machine that's easy to build and sells for about \$115 at Tower Hobbies. It would be great to have a big Hamilton County Squadron of SE5's so start yours now while there's still plenty of time.
- ◆ Rick stated that he received a Sheridan Harvest Moon Festival invitation. Steve made a motion that the club participate again this year. The motion was seconded and passed. Our booth generated a lot of interest and most importantly made our presence known to the public.
- ◆ Steve is continuing to gather costs to rent facilities for our 2005 swap meet. The planned timing is April 2005.
- ◆ All flight training instructors are automatically members of the Safety Committee. A Safety Committee meeting will be scheduled early this summer.
- ◆ Gene gave a treasurer's report that shows a balance of over \$1000 with the addition of a couple new members.
- ◆ Steve Percifield has arranged to have several speakers come to our up-coming meetings. Our next presenter will be our own Rod Williamson, The King of Choroplast. Rod will show us all his tricks in building SPAD (Simple Plastic Airplane Designs) out of this tough, inexpensive, and easily worked material. Our club combat airplanes are made mostly with choroplast and they can really take a beating. Rod has also designed a \$10 choroplast trainer that flies amazingly well. Don't miss this one!
- ◆ **The Raffle:**

Trent – Fuel	Ed – Voltmeter
Mark – Tach	Scott – CA glue
Graham – Epoxy	Rick – CA glue (I think)

SHOW AND TAIL



Paul Bateman was the only show and tail with his good looking, Global Hobbies, Waco. As yet unflown!

OK, normally this space would be filled with pictures. But, my system and dial up service make this extremely difficult to do. It takes about 3 hours to download this newsletter to Scott for posting. And most of the time I have to send the pictures separately. So I have left out some pictures from this newsletter.

But times are changing. At great expense (I'll spare no expense for the club) I have a new high zute computer on the way, and finally SBC is offering DSL in my area. I knew that golf course would come in handy. They say about 45 days for installation. So, maybe not the next newsletter, but the one after that should be a lot easier to produce and send to you guys. I intend to have a lot more pictures and graphics at that time, so if you have anything you want published, send it my way. Pictures are always welcome.
sp

The Internet Fly-in

On June 5th, Matt, Steve, Mark, Trent, Scott and Chris attended the 3rd annual Internet Fly-in at Camp Atterbury. Hosted by the Southside club, attendance was down slightly from last year. At last count there were about 35 pilots and 150 airplanes on hand. This resulted in plenty of airtime for those present. Flying was at a liesurely pace in the morning , with plenty of open time, but got crazy in the afternoon with sometimes 6 planes in the air at the same time. This was an open fly-in, so you could fly anything. The aircraft there were of all types. Lacking this year were all of the hovering addicts that were there last year. There were some, but few and they didn't interfere with regular flying as bad as last year.

These events are fun. You can fly what you want, when you want, or elect to not fly at all. There is no pressure. But, you get to meet a lot of people and see a lot of different airplanes you might not normally see at your home field. It's a good time!

AT THE FIELD

As you all know by now, our sun shades were destroyed a few weekends ago by high winds. Both were not repairable. Apparently we were very lucky through 2003. The officers of our club have discussed the issue and have decided not to recommend replacing the shade with another. We feel it is prudent to save our money and put up a more permanent shelter. With the lack of vandalism now, we feel it would be a better investment for the club.

You may notice that there is another shade already erected at the field. This is through the courtesy of Mark Schofield. He has erected this for his use with his children and is graciuous enough to let every one else use it. If you use the shelter it might be appropriate to donate a few bucks to Mark to help defray the expense.



Here are the photos of the bomb drop tail wire and a picture of samples of bombs that could be used. The wire on this particular plane is a paper clip that the pilot bent and glued into the rudder. Any piece of thin music wire could be used. The vertical part needs to be about 1.5" tall and angled slightly toward the rudder. They claim this will keep the bomb on the wire during takeoff and flight. The bombs are large nuts or small washers. A lot smaller than we used for the fuselage mounted release that we used last year. The ribbon helps keep the bomb on the wire via wind resistance and it helps find the bomb after dropping. What we need is everyone going to participate to get this setup installed and start practicing. I'm sure the wire will take some tweaking to get right, so it holds the bomb on when it's supposed to and still allows a good release. We know this works, we saw it last year on everyone's plane except ours!!!

SP

If you want to fly through the week, Wednesday has been chosen as the official evening. A lot of the guys are meeting and flying then, enjoying the slightly less evening winds.

CITY WIDE PRACTICE:

We have decided to take the 2nd and the 4th Wednesday of each month as City Wide Practice. It starts June 9th. We will practice limbo this time out to give everyone time to get the bomb drop mechanism in place.

Along those same lines, The South Side Club is having several fun flys for practice of the event. They are open to all AMA members. They are June 27 and Aug 8. Check their website www.indysouth.org for more info.

If we had the interest, we could have an open funfly as well, it's up to you guys. If you want it, bring it up at the June meeting.

SDP

Dawn Patrol

The 1/4 scale Nieuport 17 squadron of southern Indiana is taking shape. Remember, 13 of us have started this project together using building from plans from Scratch-a-Plane Inc. & having custom laser cut parts to speed up some aspects of building. Some folks are well into covering their models, & some are almost done framing them up. This month, Russ Kuhn talks to us about various aspects of this building project, including plans, gathering your wood supply, & using laser cut parts. Feel free to use this article in your club's newsletter and/or pass it around to your flying (& building) buddies. Hope you enjoy it. Thanks!

(If you wish to be removed from this distribution list, just notify me).

NIEUPORT NIEUS PART 3

Plans. First of all, these are not the Dead Sea Scrolls. Don't be afraid to fold spindle, or mutilate the plans as needed. Use the plans just as you would any tool in your shop. By spending some time now studying the plans, you will begin to see how this plane goes together. Try to avoid taking in the whole plan-set all at once. Start simple. Look at the tail group. The only laser cut parts you will have are for the rudder assembly. The rest is balsa sticks that you will need to order if you don't already have them. Now is a good time to start an order list for all the wood you will need.

One thing you will notice is that some of the sizes called out on the plan are not listed on the balsa supplies order form. In this case you will have to order the next larger size and then cut it to the size you need. Pay attention to the type of wood used. You will use balsa, birch plywood, spruce, and or basswood. Lone Star Balsa from Lancaster, Texas is where I ordered my wood from. Good price and delivery. There are others to choose from as well.

While you have your plans unrolled and spread out over the living room floor, now is a good time to break open the laser cut parts bags. Feels a little like Christmas doesn't it? I like to put all of the parts that are alike in stacks with a rubber band around them. This will save time later trying to sort them out. Another thing you can do now, or at time of assembly is to use your sanding block to clean the edges of parts where you will apply glue. If you don't, the glue will stick to the ash residue from the laser cut process. The parts can be easily broken apart. Removing the ash will make sure of a secure glue joint.

Due to the "production" method that is used in laser cutting you will have extra of some parts (rudder) and be short others (lite-ply control horns). Also the ailerons are slightly shorter than shown on the plans. This is easily fixed by adding 1/16"-3/32" sheet to the inboard end to fill the gap. After I assembled my ailerons, I cut large circles out between the ribs to save a little weight. This is strictly an option and is not required. My feeling is that if the servo has to move the weight of the aileron plus the force of the airflow against it---well, you get the idea. Assuming you have received your balsa/hardwood order, Part 4, we will begin to start gluing Part A to Part B.

Until next time.

Russ

**ATE UP
TO BE EATEN UP
TO BE CONSUMED
ARE YOU “ATE UP” WITH MODEL AIRPLANES?
YOU MAY BE “ATE UP” WITH MODELS, IF:**

1. You have more than 10 flyable airplanes
2. You have to buy every new kit release
3. You own more than 25 unbuilt kits
4. You have more than 5 kits started but not finished
5. You keep your kits in the guest bathroom's shower
6. You have a separate/secret credit card for model purchases
7. You consider the money your wife spends as lost models
8. You have all your modeling purchases sent to your single friends house
9. You cut up squares of Monokote as placemats
10. You built a 5 car garage and can't get any cars in it because of all your models
11. You have a TV, frig and cot in your building room
12. The ups man stops by on Saturday to help mow your lawn
13. more “ate up's” to come

Guest speaker

Our guest speaker this month is Rod Williamson. He is bringing plastic and will show you guys everything you ever wanted to know about SPADS. This is to include general sport planes that fly pretty amazingly as well as the combat planes we are using. If he brings it, he also has a \$10 trainer that will outfly about everything else out there.



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Events calendar

- ❖ JUNE 12th-CAMP N FLY, Night fly at Hamilton Co. Field
- ❖ JULY 24th, Warbirds Fly In- Tracee Field
- ❖ SEPT 10th, 11th, 12th-Heartnut Fly In Tracee Field
- ❖ SEPT 17th, 18th, ADA Fly In , South Side Field
- ❖ SEPT 25th, Dawn Patrol Over Hamilton Co., Ham Co. Field