



May, 2003      Knoxville, Tennessee      AMA Chapter 594  
 jimscarbrough@charter.net      online www.rcpattern.com

### Club Officers

President- Jerel Zarestky  
 Vice Pres- Phil Cope  
 Treasurer- Joel Hebert  
 Recording Sec- Mike Foley  
 Sgt at Arms- Jordan Foley  
 Editor- Jim Scarbrough  
 Board of Directors;  
 Ed Hartley  
 Dennis Hunt

### From the Hanger

Keep an eye on the schedule of events! R/C things at the field and elsewhere are going to get busy in May! We have a Flea-Market / Picnic / Fun-Fly and a Float-Fly early in the month and an SPA pattern contest at the end of the month. The Joe Nall Fly-In is also in May. The Harriman club is having their swap-meet and Fly-In on Saturday, May 31 so if pattern is not your thing, you might check it out.

Many thanks to Dennis Hunt for discussing setting and trimming an airplane for aerobatics at the April meeting and thanks to Ed Hartley for bringing his Viper for the demo of Dennis's points. The May meeting will be at the field so our programs for the next few months will involve FLYING! Keep those program suggestions coming in! From the results of one MAJOR covering project by one of our members, I believe we have a candidate for a demonstration of Monokoting expertise. I'll begin the arm twisting.

It's time for the winter projects to come out to the field and I believe they are there in force. We've had some great flying weather for the last few weekends and the membership has been out in force. We also got in two sessions of sound testing and the stickers are appearing on planes as a result. Almost all have passed initially and all have passed after some simple muffler modifications or prop changes. We had an excellent example of what can be accomplished with a large gas powered airplane and tuned canister mufflers... what a sweet sound! It passed the 25' /92 dB test without having to resort to the "fence test"!

A couple of reminders; spin the combination on the field gate lock when you open it so the combination stays with only the membership ... and ... please, remember that drink can or bottle that you finished earlier in the afternoon and left on the bench or in the shelter... the last man at the field always finds several of them at the end of the day. Thanks! See you at the field!.....Jerel



Here is Larry Weston with his Zimpro Stormer. His son had it painted by an auto painter and it is positively beautiful. It is also an outstanding flyer. Dennis no longer produces them, unfortunately

### KCRC Calendar of Events

May 3rd... First Saturday in May. Second Annual Spring Float Fly. Will be held at Fred Heddleson's beach front property in Kingston, Tn. . Jerry Goss and David Dabbs will co-ordinate arrangements. Jerry's phone is 457-0946. David's email address is tn\_captain1@yahoo.com.

This has been a fun event everyone can enjoy and there is no landing fee. Rain date Sunday, May 4th.

May 10th... KCRC Flea-Feed-Fun event to be held at KCRC field. Start at 9:00 AM. Covered dish would be nice. Phil Spelt will co-ordinate the feed event. Contact him if you intend to bring a covered dish. No landing fee for Fun Fly. Event at this time is projected to be free of charge. Phil's phone # 435-1476.

May 17-18...RCRC SPA Championships. site Wilborn Field. Kenneth Nix, CD. 3619 Hwy 69, Guntersville Al, 35976. Sponsor Rocket City RC, Huntsville, Al.

May 31st & June 1st..... SPA contest. Sign in starts at 8:00AM, flying starts at 9:00AM. Dennis Hunt will CD the event. Dennis email dehunt@nxs.net Sanctioned event with points counting toward Masters. Site is KCRC field.

May 31st... Harriman Rc field, Swap meet and fly in. see Jerel's KCRC Website for details.

Check AMA event schedule for other events.

# At the Field

Denny and Jamie Evans loves the Morris profile stunters. This is Denny's latest ( at least, I think its his latest



), and it is NOT a Morris stunter. Can you believe the size of this sucker? It looks big enough for Jamie to take a ride in! I'm not too sure

which one of the many versions of the 330 it is. I'm not familiar with Radiocraft. Very impressive, Denny!

In the picture below, Doll Thompson shows off his



Great Planes F-15 Eagle. Doll does an excellent job of building and his covering technique leaves little to be desired. The model

flies very well; fast and maneuverable. I'm trying to remember who else had one of these models in the not too distant past. I think it was Gene Waters. If that's the one I remember, Gene rebuilt it after a crash and completely changed the character of the model. Both in appearance and in its flying.

In the next picture, Karl Gerth is holding his electric Hotdog profile. I don't think thats the name of



the model, but that's what it is! The model flies very fast and seems to be aerobatic. I watched Karl fly it one day and it seemed to whip stall if he gave it too much control movement. In fact, I think Karl said that the model stalled

itself to death on one of the recent flights. I guess the wing loading was a mite high.



In the next picture Don Eiler is holding

his electric Firebat EP. This one is also a different breed of cat. It looks like they are making the little injection molded foam models in just about any configuration you can imagine. Most of them fly pretty well. The main challenge on the ones that I've had is to just keep them up as long as you can. The GWS Tiger Moth gives me up to 13-14 minute flights with the little seven cell 300 ma battery and it is very relaxing. You might could catch a nap during one of the flights.

You certainly wouldn't want to catch a nap with Bill

Pennell's newest ( his seventh? ) version of his ongoing series of designs. Bill does the whole smear when he builds a model. He starts out by deciding what airfoil



he'll use, and goes from there. Bill prowls the aisles at Walmart looking for flower pots to use for cowls, which makes the models very nice to look at. His models also seem to fly very well. In order to slow them down for landing Bill is getting a lot of experience with flaps, and that's good practice for the future when Bill gets into a model like Denny's ( see above ).

The only time the world beats a path to your door? It's when you are in the bathroom.

My mind works like lightning. One brilliant flash and it's gone.....

## Minutes from April Meeting

The April 8, 2003 meeting of the Knox County Radio Control Society Inc. was held at the Deane Hill Recreation Center in Knoxville, Tennessee. President Jerel Zarestky called the meeting to order at 7:02 pm, and welcomed members and guests to the meeting. The meeting minutes from the March meeting were passed as read in the newsletter. The Treasury report was presented. There were 33 members pre

### OLD BUSINESS

The first order of business was an update on the upcoming Senior Pattern contest, which is being held at the KCRC field on May 31, June 1, 2003. Dennis Hunt said that there was 7 weeks left to practice, and everything was running on schedule. He did mention that they needed runners to get the score sheets from the judges to the score keeper. It was noted that a lot of the local pilots were practicing in the afternoons, weather permitting.

The next order of business was the enforcement of the sound rule, which started Saturday, April 5, 2003. There were members of the sound committee out at the field last Saturday taking sound readings of the planes that were there. 18 planes were tested, 1 failed, 1 was questionable. It was noted that the meters would be made available to other members so testing could be done during the week if needed.

The next order of business was the mowing of the Club field. Paul Funk mowed the field for us last time and it looked real nice. Paul also offered to mow the field this year, but for \$10 more than last year. A motion was made; a vote was taken and approved by a majority vote of the members present.

The next order of business was the Flea Market / Fun Fly and Picnic, which will be held May 10, 2003 at KCRC field. Paul Funk said he had the events ready for the Fun Fly and they would be put in the newsletter.

The next order of business was the Float Fly to be held May 3, 2003 at Fred Heddleson's "beach front property" in Kingston Tennessee. Jerry Goss and David Dabbs are co-ordinating arrangements. Jerry said everything was ready to go.

### NEW BUSINESS

It was announced that the May Club meeting would be held at KCRC field. Don't forget to mark your calendar, and please attend!

The next order of business was an announcement made that the President of the Harriman Club was going to have a swap meet and fly in at the Harriman field on May 31, 2003. There will be no landing fee for this event. If you fly scale, large or other types of planes, they'd love to have you come fly with them. They have a really nice field. Contact information will be posted on the KCRC website.

### CRASH OF THE MONTH

Jake May was the first and only entry for the Crash of the Month. Jake was testing flying his Viper, which he hasn't flown in a year. Dennis Hunt was helping him trim his plane out, trying to get the engine running right. Jake had been flying quite a while, so he brought his plane in for a landing right as he ran out of out of "gas". He didn't refuel the plane, took off and was flying about 8 minutes when he realized that he was low on fuel, so he brought the plane in, too fast, and ran off the end of the runway. He turned

the plane to the left and the plane hit the wheel first and broke the tail off the plane. He said he had it repaired and was ready to recover the damaged area. Jake won the Crash of the Month and a bottle of CA.

### MODEL OF THE MONTH

There were 3 entries this month. First to show off his latest edition to his fleet was David Dabbs. David showed off his Lanier Mariner ARF, covered in orange and white "Coast Guard" colors. The plane has a 62 inch wingspan, powered by an OS 46LA two stroke engine turning a Master Airscrew 10 X 7 three bladed prop. David said he has run about 5 tanks of fuel through the engine and it runs real strong. Someone asked if he had flown it yet, and David answered "no, not yet. Maybe he'll take it out this Sunday".

Next up was Bill Pennel, who showed off his latest edition to his many homemade designed aircraft. This one was designated P-7 and bore the name "Zephyr" on either side of the cowl. The fuselage was covered in blue Monocote and the wings were covered in white Monocote. It is powered by a magnum 71 two stroke for power. Bill says the plane hasn't flown yet, but he hopes to have it in the air soon. Nice job, Bill!

Last, but certainly not least, was Ed Hartley, who showed off his 2 meter 120 size Viper, a Dennis Hunt design, in fact, it's the second Viper that was built by Dennis. The original colors were green, black and white. The plane has been recovered and is now orange, black and white. It also sports all the latest modifications, like fixed gear. It's 2 meters in length, has a 70 inch wingspan, weighs 10.5 pounds, is powered by a OS 140RX 2 stroke, which develops 3.5 horsepower @8000 rpm. It flies like its on rails. The plane has been around for a long time, it has over 450 flights on it.

A vote was taken and David Dabbs won a gallon of Club fuel for his effort.

After a short break, Dennis Hunt and Ed Hartley had a presentation on how to trim out a pattern plane (or any other plane for that matter). Lots of good information was presented.

The meeting was adjourned at 8:10pm  
Michael J. Foley, Secretary, KCRC

David Dabb's beautiful Mariner. Model of the Month



# This'n That

Don't forget that this weekend, May 3rd, is the big KCRC Float Fly at Fred Heddlesons place in Kingston. I think there will be a good turnout. I'm beginning to get a little chicken hearted about trying to fly my big Cub on floats. The closer it gets to crunch time, the more nervous I get. I can see it now, sinking slowly in the sunset.

Also keep in mind that May 10th is the Flea-Feed-Fun Fly at KCRC field. Paul Funk sent agenda for the fun event and it looks like a lot of fun! There'll be two classes as usual;

## Sportsman Class

1. Climb and Glide, same as before
2. Bomb Drop, same as before
3. Carrier Landing. cross a 5' high ribbon and land as close to ribbon as possible. ( 1 point landing?)
4. Spin, 30sec climb and as many spins you can get.

## Masters Class

1. Roops, 5 TOs, roll, loop, and touch&go. Timed
2. Can Spot Landing, 3 passes to touch on target. best out of 3.
3. Balloon Bust, 60 sec to bust 2 balloons. fastest time wins.
4. Bomb Drop, same as before.

I think you have to use the same model in all events. Looks like several chances to trash a model.

There are a lot of new flyers at KCRC field now, and it might be a good time to go over some rules of etiquette for members flying when other members are present.

Prime Rule. Make a checklist and use it so you remember to take everything ( with freshly charged batteries ) with you to the field.

1. When you get to the field, take a moment to look around and see who's there. Look at the frequency board to see if your frequency is busy.
2. Never, ever, turn on your transmitter unless you have the frequency pin. Be sure to put your AMA card in the proper slot. If your frequency pin is busy, check with the member using it so he'll know there are multiple flyers on that frequency.
3. If you are a new or nervous member, check to see if your instructor is there. If not, perhaps you could ask another flyer if he could stand by you on your first flight. If you have not soloed for your instructor, you might ought to wait until an instructor has checked you out. Your model will last longer and that's a lot more fun than carrying a bunch of broken sticks home.
4. When you put your model in the pit area, set it so the prop blast doesn't blow your neighbor off the tarmac.

5. Always range check your model. Always check the control throw and direction of travel. It's easy to bump a trim or a switch when transporting your stuff and that invariably results in anxious, sometimes catastrophic, moments.
6. Be considerate about prolonged running of your engine in the pit area. Sometimes it is necessary in order to adjust the needle valve, but once its set, shut it down or go fly. It can be a little irritating to a nervous flyer when a loud engine is running behind him while he's trying to keep from crashing.
7. Club rules specify that all flying is to take place north of a line along the far side of the runway and extending west to infinity and east to the woods. You can fly up and down the river on the east side. Do NOT fly over the water works on the west end of the field. Do NOT fly over the pit and parking area. Do not fly aerobatics directly over the runway. As much fun as they are, do not fly high speed low strafing runs down the center of the runway. You are to line up on the center of the runway for landings ( and touch-and-gos ) only.
8. Read your copy of the club bylaws and safety rules and take part in the club activities. The club needs your participation and you will get more enjoyment out of your membership.

Larry Roberts recently fell into a pile of roses, His brother called him about a yard sale that included some RC stuff. Larry checked it out and came away with a



goodly bunch of equipment at an absurd price. The price was so low that he had to buy it whether he wanted to or not, but when he saw it, he definitely wanted it.

I never seem to find anything like that. I'm always a dollar short or a day late.

Here is Larry with some other models that he already had. He sure has built a neat arrangement for transporting them!

The next meeting of KCRC will be held at KCRC field on Williams Ferry Rd. It will be held on Tuesday, May 13th, at 7:00Pm. Please attend as this is the last meeting before our SPA pattern contest and we'll need volunteers for the contest.