

# November 2003



## **The Monthly Newsletter of The New Hampshire Flying Tigers Radio Control Club**

Send all correspondence to: The NH Flying Tigers RC Club, P.O.Box 99, Derry, NH 03038-0099

President - Glen Bolser Vice President – Dave Sigillo Safety Officer - John Lavery Field Marshall– Glen Bolser  
Secretary - Dave Annicelli Treasurer - Dan Wilder Newsletter Editor - Will Widgren Training Coord. – TBD

**This Month's meeting will be on  
Wednesday, Nov. 26<sup>th</sup>, 7:00 pm at the  
Marion Gerrish Community Center**

## **What's Happening**

**Be sure to visit our new website.**

[www.newhampshireflyingtigers.org](http://www.newhampshireflyingtigers.org)

### **Toy for Tots**

Last chance to help by bringing a  
unwrapped toy or a cash donation to this  
month's meeting.

## **MINUTES OF LAST MEETING**

Meeting began at 7:02 with 21 members present.

Treasurer's report was read and accepted.

Dave Sigillo created a proposed site map for our potential  
new home. He is going to forward a copy to Joe O'leary to  
present to the land owner.

Glen said that he is going to try and make folding work  
tables attached to the trailer.

Training has officially ended for the season.

The proposals as printed in last month's newsletter were  
discussed. Here are the results:

Webmaster proposal. Passed none opposed.  
Appointed positions proposal. Passed none opposed.  
Code of ethics proposal. Failed all opposed.

Carl Heinzl, Dan, and Rich Bono are the new compliance  
committee.

Rich Bono made the following proposal to the  
Constitution.

Article VI Section I

Add the following wording:

Shall have the authority to add, change, or reverse any  
appointed position.

Darryl Wagner made a proposal to revoke Ed Buries  
membership. Seconded by Carl Heinzl. The reason was  
conduct unbecoming of a member and refusal to transfer  
the nhflyingtigers.com domain to the club.

The motion passed 20 in favor 1 abstained.

The December club meeting will be on Dec. 17th due to  
the regularly scheduled meeting falling on Christmas Eve.

A non competitive fun fly is scheduled for June 5th.

with a rain date of June 12th. This will be open to other clubs. See Glen for more info.

Meeting adjourned at 8:45

*Dave*

## **PRESIDENT'S CORNER**

I would like to start out by thanking all members who have shown their support for me and the other officers. The past few months have been a little difficult to say the least. We have had to travel down a road none of us had ever anticipated going down, but the support the majority of the active membership has shown that we made the right decision.

The officers and a few volunteers are trying to organize a noncompetitive fly-in for next year that will be sanctioned. In order to do this we need a contest director (CD) as well as a back up (CD). Therefore John Lavery, and I have applied to the AMA to get approved as contest directors so that we may help Rich Bono who is the only active (CD) we have right now. In order to receive a sanction from the AMA you need to name a (CD) as well as a back up, so that is why John and I have offered to do this.

Nominations were open at last months meeting for anyone wishing to serve as a club officer, and the big surprise was, there were no new nominees for elected office, at that point Darrell Wagner nominated the existing officers to be reelected in, I mean (serve) another term, which we all agreed to do with a few changes for next year, and here they are: John Clark will serve as safety officer, John Lavery will be the training coordinator, and Paul Pazolt will be the Field Marshall, The rules compliance committee will be Rich Bono, Don Cox, and Carl Heinzl, please be sure to thank all these people for offering to donate their time and efforts to benefit this club. They are truly the back bone of this club with every one's help and focused efforts. On making this club even better for 2004, all we need now is for the rest of the membership to get out there and be active, so as those famous words go "COME ON DOWN".

Finally, I would like to take this opportunity to wish all members and their families the best of Holidays. I know I am very lucky to have such great friends and family. I hope you are as fortunate to be blessed and surrounded by people who care. Please have a safe and happy Holiday Season.

*Glen*

## **Expulsion of a Member**

In case you were not able to attend last month's meeting, the club membership decided to do something it has never done before, and that was to revoke the membership

privileges of a member due to actions taken against the club and its old web site. This was a hard decision and was not taken lightly. Since that time, I have given Ed that letter informing him of the clubs decision and had a long conversation with him regarding the clubs decision and what brought us to this point.

Ed feels that he was railroaded out of the web master position by me and 2 other officers, and for no reason. I suggested to Ed that he submit an article to the club newsletter, and I also invited him to the November club meeting to defend his actions to the membership and let them decide where to go from there. Although we have already decided to revoke his membership, as an act of fairness I have extended an invitation to him to speak at the club meeting and give him a chance to explain his side of the story. He can also submit a membership application, provided he has a sponsor and be voted back into the club as a new member if the membership decides to take that course.

My only hope is that no matter what the membership decides, we can put this issue behind us and move on. I am truly frustrated by this situation and would like to focus my attentions on next year and how to make this club better.

Thank You for Your Time,

Glen

## **Toys for Tots Toy Donations**

Due to a mistake on my part last month an article requesting toy donations from the club be brought to the meeting did not appear in the newsletter, so I will once again extend the offer to collect toys and or cash donations from any member wishing to donate to the Toys for Tots program run by the U.S. Marine Corps. This is a worthy cause and I would like to do what I can to support it. I will personally deliver all donations received to Sgt. Chambers at his office in Londonderry on behalf of our club. Please do what you can to support this effort and Thank You to those that have already done so.

Thank You,

Glen

## **Attention: All Members**

Thanks to the coordinated efforts of Rich Bono and John Lavery we have a forums and message board at the club web site, [www.newhampshireflyingtigers.org](http://www.newhampshireflyingtigers.org). I would like to encourage all members to go visit the forums area and get logged in as participant. There are several areas of discussion that you can participate in, and we would appreciate your views and comments on several ideas that are posted there. Now that the colder months are upon us, this is a great way to communicate with each other and bounce ideas off other members that you may not see

again until April. So please get registered and by all means once you are at the site don't, just browse topics, throw in your 2 cents worth, or if you need help and it's 2 A.M., AND YOU CAN'T CALL SOMEONE, post a question and then go to bed and check for a reply when you get up. The forums were set up make this a better club, so please log in and get active. We appreciate every one's comments.

## **TIPS AND TRICKS**

### **Shave can caps**

If you use canned shave cream, keep the caps from the used cans. The plastic caps make great containers for mixing resins. Several ounces can be mixed inside, enough to join wings or other fiberglass projects. Or, turn the cap over and use the flat top to mix up just a bit of epoxy for a small job. Usually, the excess can be popped off the cap when cured. I use a piece of scrap balsa, cut to a point, to mix and apply resin, or a throw-away brush for "glass" work. Leave the balsa or brush in the leftovers and use that as a handle to pop the cured resin out of the cap. Each cap can be used several times.

from *The Barnstormer*  
Hemet Model Master  
Chris Wdowiak, editor  
San Jacinto CA

### **Proper method to exit receiver antennas**

Never exit the receiver antenna wire to the exterior of the fuselage by running it via the wing saddle, or anywhere near the wing-fuselage joint. The vibration and relative movement between the two during flight will eventually sever the antenna wire.

The proper method is to punch an exit hole in the fuselage, near the receiver location and away from exhaust residue. Obtain heavy sleeving material (the size that will allow the antenna to slide through) from any electronic store. CyA a 3-inch piece of this sleeving in the antenna hole so a half inch or so is inside the fuselage. Pass the antenna wire through the sleeving and attach to the rear of the fuselage. Before you pass the wire through the fuselage, put a strain relief on the wire inside the fuselage to prevent it from being pulled out of the receiver.

The best and cheapest strain reliefs are either a button or a broken off portion of a servo output arm. Simply weave the wire through the holes in the button or servo arm about three times and it's finished. Make sure you position the strain relief on the antenna wire such that there is some slack antenna inside the fuselage when you are finished.

from *The Fly Paper*  
South Bend Radio Control Club  
Jack Allinger, editor  
South Bend IN

### **Storage for small items**

If you can find a kitchen spice rack at the flea market, get one to put your CyA and epoxy glue bottles in. The kind made for small bottles works very well. Empty bottles can be used to store small hardware items.

### **Bending balsa**

A spray bottle of water on your workbench comes in handy for bending balsa sheets. If you spray a little water on the wood before you use filler, it will stick much better and will go on smoother.

### **Repairing dings and dents**

Have you ever had a dent in a balsa leading edge? Try fixing it with water! Get a small diabetic syringe and put water in it. Inject a little water into the balsa around the dent in the leading edge. Heat the area with your covering iron. When the water starts boiling, it will build pressure and push the balsa out to its original shape.

### **Stir sticks**

Use popsicle sticks. The next time you are in the craft shop, pick up some popsicle sticks. They come in boxes of 100, 500, and 1,000 and they're cheap. You will use them for all kinds of things, including servo rails, reinforcing splices, skids, fuel tank stops, mixing epoxy, and any other place you use screws.

from *Airmailer*  
Benton County Radio Control Club  
Jim Trump, editor  
Corvallis OR

### **Rotary film cutting**

Those miniature, rotary fabric-cutting tools from the fabric or sewing store are ideal for cutting covering film. Use a straightedge as a guide, or make curved trim pieces freehand or with a French curve (see graphic below).



from *Brainbuster Newsletter*  
Brainbuster Free Flight Club  
Abram Van Dover, editor  
Newport News VA

### **Cooling your engine**

If your engine is running hotter than you would like, how can you cool it down? Most people make the mistake of thinking more is better when it comes to the air inlet at the front of the cowl. This is a common error and while it seems logical, the reverse is actually true. To properly cool your engine, you need more outlet, not more inlet. You

want at least 2:1—preferably 3:1—air out to air in ratio. Otherwise, it makes a dam and the air cannot come into the cowl because it has nowhere to go out of the cowl. If your engine is not cooling properly, try blocking off the other air inlet or opening the belly of the cowl further.

### Stud threads

You know those threaded metal studs you get with you Ny-Rods? If you use a small electrical wire nut screwed into one end of the stud, you'll find it much easier to screw the other end into the inner pushrod of the Ny-Rod. It saves the stud threads too.

from the newsletter of the  
Duluth/Superior R/C Club  
Joan Johnson, editor  
Knife River MN

### Need a bench?

Need an extra workbench, yet don't have the space for a permanent one? How about an ironing board? It has a padded top (if you choose), is adjustable for height, and you can even sit down while covering or doing close-up work. Best of all, you can fold it up and put it away.

from *The Tail Spinner*  
via the newsletter of the  
Duluth/Superior R/C Club  
Joan Johnson, editor  
Knife River MN

### Wing/tail alignment

Get an old telescope antenna (the same type as found on transmitters). Use it as an adjustable-length measuring rod to compare critical measurements on airplanes during construction. This can help you compare the distance from one wingtip to the stabilizer and to make sure this distance is equal on both sides of the airplane. This ensures that the stabilizer is parallel to the wing.

from *The Fly Paper*  
South Bend Radio Control Club  
Jack Allinger, editor  
South Bend IN

### Securing batteries

Use dental floss to secure the airborne battery to switch plug connection in your model. The battery pack should be secured in the model so it doesn't move around a lot, but it also should be wrapped in some kind of shock and vibration absorbing material. Take care to properly secure the battery, make sure the plug to the switch harness is tight, and to route the wires so they don't snag or get pulled during installation or flight stresses.

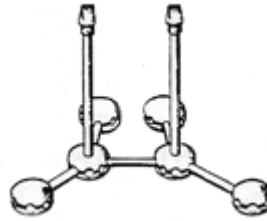
A second line of security is a good idea to make sure the plug doesn't come apart. Here comes the dental floss to tie the battery and switch plugs together. It's thin enough to slip between individual wires in the plugs and wrap around

each end of the plugs a couple of times, each time slipping the floss between the individual wires. Finish the tie job with a square knot. Low cost and very little added weight.

from *By-Lines and Fly-Lines*  
Ocean County Modelers, Inc.  
Salvatore Piu, editor  
Lakehurst NJ

### Tinkertoy balancing jig

This jig for determining the balance point of a new model is made of Tinkertoy parts. And if you have young children who have the toy, it won't cost you a cent (see graphic below).



from *Prop Spinner Chatter*  
Eugene Prop Spinners  
Mel Marcum, editor  
Eugene OR

### For Sale

LANIER Cap 232 ARF. An unlimited class, IMAA-/IMAC-legal aerobatic ace for the advanced pilot. 80" wingspan ARF. Requires a 2-stroke 1.5-3.2 or 4-stroke 1.6-3.0 engine and 5 channel radio w/5 to 7 servos.

#### **Brand new and still in box.**

Asking \$350 or Best Offer.

Contact Rodrigo Pryjma, (603)437-5613

Editor's Note: The above number is what I believe Rodrigo gave me over the phone which is different from the roster. If it is wrong, then 437-4613 should be it.

### **From The Editor**

Any comments or suggestions will be greatly appreciated.

If anyone has anything to contribute please mail to:

**Will Widgren, 17 Dyer Avenue, Salem, NH 03079.**

or: [widgren@comcast.net](mailto:widgren@comcast.net)

**Deadline for submissions: December 8<sup>th</sup>**

Web Newsletter: The club newsletter is available on the web at: [www.newhampshireflyingtigers.org](http://www.newhampshireflyingtigers.org),