

# January 2000



The monthly Newsletter of The New Hampshire Flying Tigers Radio Control Club Send all correspondence to:  
The New Hampshire Flying Tigers Radio Control Club P. O. Box 99 Derry, NH 03038-0099  
President - Rich Bono, Secretary - John Marien, Safety Officer - John Lavery, Field Marshal - Dave Annicelli  
Vice President - Glen Bolser, Treasurer - Dan Wilder, Newsletter Editor - TBD

**This Month's meeting will be on**

**Wednesday January 26<sup>th</sup>**

**7:00 PM at the Derry West Side Community Center**

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## *What's Happening*

The December meeting was called to order at 7:09 PM with 27 members in attendance.

## Old Business

Since December is our Christmas Party, the business portion of the meeting was closed until the January meeting.

## **From The Editor**

Any comments or suggestions will be greatly appreciated, and if anyone has anything to contribute please mail to me at:

**John Marien, 30 Orchard Drive, Hollis NH 03049.**

or ([jmarien@pumatech.com](mailto:jmarien@pumatech.com))

**Web Newsletter:** The club newsletter is available on the web at [www.derrynh.com/tigers/newsletter](http://www.derrynh.com/tigers/newsletter)

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## Appointed Positions

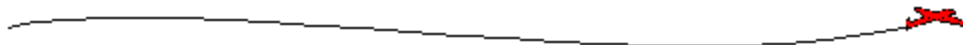
Please welcome John Lavery as our new Safety Officer and welcome back Dave Annicelli as our returning Field Marshall.

Keith Spaulding will be retiring from the Newsletter Editor's position. Let's give Keith a round of applause for the tremendous job he's done as our Editor for the past couple of years.

If you have an interest in being the Newsletter Editor, please contact Rich Bono.

## Yankee Swap

The Yankee swap was a great success! Thanks to all who participated. Dave Annicelli again picked #1 and it's a good thing! Dave selected the "gift" which included the pilot bust of "Mary". Unfortunately "Mary" didn't go home with Dave as Dave made the last swap of the night and traded "Mary" to Darrell. A good time was had by all. Just remember for next year -- "If it looks like a fuel jug, weighs about the same as a fuel jug, looks like it could conceal a fuel jug -- it's probably a fuel jug"! S&A fuel was the most popular gift to "give-away"!



## From the President: Rich Bono

The New Hampshire Flying Tigers R/C Club entered the new millennium without any problems! This means that the past officers and volunteers did a great job in ensuring that we were Y2K compliant! Thanks to you, we made it!

Don't forget that there is a team supporting the Tigers. It takes more than just the elected officers to keep the club running. I asked for some help last month and as a result, I have the pleasure of informing you about the results.

First, I'd like to thank Don Cox for handling the tough position of Safety officer for last year. I personally have held this position in the past and know that it can be a difficult position to hold. This year, John Lavery will be the Safety officer for 2000. Please to your best to help John in this difficult position. Remember that the safety officer is there to help prevent problems before they occur. If John happens to mention something to you, please take the time to listen to what he has to say. In fact, each and every member should be considered part of the safety committee, so we can all help each other. Listen when someone offers advice. Let's continue our good safety record past the year 2000!

Dave Annicelli will continue as our field marshal. He did a great job last year and we'll all help Dave to keep our field to be known as 'The best flying site in New England'!

We still have a need for some volunteers. Here are some ideas for positions you could help with. If you're interested in helping with any of the following positions, please talk to any of the officers.

Training coordinator, Coffee officer (make coffee for the 4 remaining spring indoor meetings and the 4 fall meetings).

Remember, you do not need to be an expert in any area! You can even share the responsibility with someone else, team work makes things fun and easy!

If you didn't make it to the holiday party this year, you missed a great time! We had a Yankee swap which was a lot of fun! The food and company were great! I'm not sure who made the cookies, but I did sample them and they were great! Thanks!

Internet report:

We're getting more and more traffic via our web page every week. For those of you who don't know that we have a web page, check <http://www.derrynh.com/tigers> to see the latest info. You can read this newsletter online, usually before it arrives in

the mail.

We recently received the following:

Congratulations your site has been selected and placed on the newest version of Quick Links Scholastic WWWeb Directory v1.3. We are dedicated to Keeping Kids Safe in Cyber Space. We have chosen your site in consideration of quality of scholastic content, information, activity, and moral values.

To give you an idea of how much our site is being viewed, here are some statistics for just ONE week:

Week of 01/02/00 to 01/08/00 Overall Statistics

Unique sites served 199

Unique documents served 54

Unique trails followed 63

Overall Hits 1,626

This week most of the people found us by using the "Yahoo search engine".

We also get a lot of people visiting our forum: <http://www.delphi.com/radiocontrol/messages/> I've noticed that most people just read and go on. If you check in, why don't you post a message to tell us what you're working on this winter.

Committee reports:

The Flying Site committee will hold it's first meeting on January 16th. The members of this committee are:

Daryl Wagner, Ken Boucher, Paul Pazolt, Dave Annicelli, Glen Bolser and Rich Bono. An initial letter has been sent to the Town of Derry.

January Meeting agenda:

This month we'll be going over the budget for 2000. Remember, any meeting when we have a non-member guest speaker, we will have the guest on first and conduct the business portion of the meeting afterwards. This means the business portion of the meeting will start at 8pm.

## **From the VP: Glen Bolser**

Happy New Year to all, I know all that could, made a resolution to try and get to the field more often this coming year, right? Well anyway, I hope everyone had a safe and enjoyable Holiday season, and you got all that you wished for, I know I did and then some. My wife Debbie and I got an early present in that we found out that we will be having our third child in late July which we are both looking forward to.

On the r/c front, I finally broke down and bought a programmable radio which should make flying more than one aircraft on the same transmitter a heck of a lot easier, also I finally started working on that spare wing kit I purchased for the Ultimate about a year ago, and maybe I'll get it done before spring, I can also get rid of that old A/M system in my trainer and get that ready for my son who almost 7 now and says that he would like to fly, we'll see how long that lasts. Don't forget while the weather is less than comfortable outside to take the time to check over all your equipment and make any necessary repair so you'll be ready to fly once the warm weather gets here.

Finally, I would also like to thank all the Officers for great job last year and I would also like to thank all the volunteers who helped out in anyway they could because without them we don't exist. I would also like to thank in advance Scott Fuller for agreeing to do this months presentation on some "Kit Bashing" ideas that he has done, Thanks again Scott, we'll see you at

the meeting.

## From The Secretary: John Marien

Just a reminder that your membership renewal form is due by January 31<sup>st</sup>. Renewals postmarked after January 31<sup>st</sup> will incur a \$15 Initiation fee and the club's Sponsorship rules may apply. Also remember to sign your forms.

## Results of the Membership Poll

The results of the membership poll posted in the December Tiger Tales unanimously selected that the club meetings should continue to be held on Wednesday evenings at 7:00pm at the Derry Civic Center. Thanks to everyone who responded to the poll!

## Upcoming Events

Northern Connecticut Radio Control Club 19<sup>th</sup> Annual Auction & Swap. Sunday February 13, 2000. Vernon Center Middle School, 777 Hartford Turnpike, Vernon, CT. \$6 Admission. [WWW.NCRCC.ORG](http://WWW.NCRCC.ORG) for more details.

LAZY LOOPERS Annual RC Auction. The auction will be held as usual on the second Sunday of the second month (February 13, 2000) in Franklin, Mass at the Franklin Elks Hall, 1077 Pond Street. If you need more details and a map, follow the links from the club calendar at: <http://www.ultranet.com/~llfc/calndr.html>

All questions and inquiries should be sent to

[llfc@my-deja.com](mailto:llfc@my-deja.com)

New Hampshire Flying Tigers Annual Picnic: The picnic is scheduled for Sunday August 27<sup>th</sup>, 2000 and is open to club members and their families. The club will provide food and soft drinks. We need volunteers to help again this year. Contact John Marien if your are interested in volunteering.

Maine RC Flight Show: Saturday March 18<sup>th</sup>, 2000 9am to 4pm at the Kennebec Valley Technical College. See <http://www.members.mint.net/dfolsom/kvma> for more details of call Roland Woodworth at (207) 453-9319.

WRAM Show: Feb 25, 26, and 27 in White Planes NY. There are several tour groups planning on attending. If you're interested in going why not carpool?

## Correspondence

The club has received the following pieces of correspondence:

- Concord Aero Guidance Society October Newsletter
- The Hawk Talks, November newsletter from the Concord Skyhawks
- Prop Wash, December newsletter form the Pioneer Valley Radio Control Club of Springfield MA.
- The 107<sup>th</sup> R/C Flier November edition from Danvers MA.
- Southern NH Flying Eagles November Newsletter

- Southern NH Flying Eagles December Newsletter
- AMA National Newsletter, November 1999

## Construction Tips

Pinning your firewall takes only a few minutes during construction but adds a tremendous amount of additional strength. The larger the airplane/engine combo the more important a secure firewall becomes. Assuming your firewall is 1/4" thick, drill a 1/8" hole centered in the firewall edge through the fuselage side and into the firewall edge. Make your hole 5/8" deep and space your holes about an inch and a half apart. Next, cut up some 1/8" hardwood dowels to 1/2" lengths and round or bevel one end. You can substitute bamboo skewers for the 1/8" hardwood dowel if you like. Use a toothpick, or small diameter wire, to put glue into the holes you drilled in the firewall. Put some glue on your dowel and insert the beveled end into the hole. A couple of light taps with a hammer will seat the dowel into the hole. After the glue has had time to dry, sand the fuselage sides smooth and your done! On a .40-sized plane I use 2 dowels per side, on a .60 size I use 3 dowels per side. My 35% Staudacher has 8 dowels per side and all of the main formers are pinned.

## 2-Blade to N-Blade Prop Chart

Here is a chart of equivalent prop sizes compared to a 2-blade. Assumes blade shape and pitch are the same.

Propeller Diameter Equivalence Chart

**2 Blade 3 Blade 4 Blade 5 blade**

6.00 5.53 5.22 5.00

7.00 6.45 6.09 5.83

8.00 7.38 6.96 6.66

9.00 8.30 7.83 7.49

10.00 9.22 8.71 8.33

11.00 10.14 9.58 8.44

12.00 11.07 10.45 9.99

13.00 11.99 11.32 9.98

14.00 12.91 12.19 11.66

15.00 13.83 13.06 12.49

16.00 14.75 13.93 13.32

17.00 15.68 14.80 14.15

18.00 16.60 15.67 14.99

19.00 17.52 16.54 15.82

20.00 18.44 17.41 16.65

21.00 19.36 18.28 17.48

22.00 20.29 19.15 18.32

23.00 21.21 20.02 19.15

24.00 22.13 20.89 19.98

25.00 23.05 21.76 20.81

The chart is based on the formula:

$$\text{DiaN} = ((2/N)X(\text{Dia2})^5)^{0.2}$$

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## **For Sale/Wanted**

Wanted: I'm looking for a Skysport 6 channel FM Futaba transmitter in good condition (no servos, RX, etc). Channel 46 is preferred but not required.

And I need JR servo wheels. The ones I'm looking for are the standard size (not the large ones) round wheels 18 predrilled holes already in the servo wheel. I need 10 of them. Thanks, John Marien.