

February 1999



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 - Ed Burie, Secretary - John Marien, Safety Officer - Open, Field Marshal - Dave Annicelli
Vice President - John Clark, Treasurer - Dan Wilder, Newsletter Editor - Keith Spaulding

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**This Months meeting will be on Wednesday February 24 th, 7:00 PM
at the Derry West Side Community Center**

FEBRUARY 24th MEETING PRESENTATION

Maurice Theriault has been up to something interesting and will bring some of his latest project to show us. In the past Morris has brought airplanes that fold up and fit into a suitcase as well as a Giant Widgeon.

Looking for some building ideas or tips? This is a presentation you don't want to miss!

Hope to see you there.

What's Happening

The January club meeting was called to order at 7:12pm, Wednesday, January 27th with about 30 members & guests present at the Derry West Side Community Center.

Old Business:

Treasurers report was read and accepted.

Minutes of last meeting were read and accepted.

Vote on proposed Constitution and By Laws changes:

Listed by item number (see last months newsletter for descriptions):

1. (not constit.) Yes=23, No=1; Motion: Passed.
2. (not constit.) Yes=23, No=1; Motion: Passed.
3. (not constit.) Yes=6, No=18; Motion: Failed.
4. (constitution) Yes=23, No=1; Motion: Passed.
5. (constitution) Yes=12, No=12; Motion: Failed.
6. (constitution) Yes=11, No=13; Motion: Failed.
7. (constitution) Yes=23, No=1; Motion: Passed.
8. (not constit.) Yes=22, No=2; Motion: Passed.
9. (not constit.) Yes=23, No=1; Motion: Passed.

A total of 24 ballots were counted by Lee Carvalho and John Clark.

The 1999 Budget was tabled until the February meeting.

January Meeting Presentation: Thank you Mark. For those that missed last months meeting presentation, Mark Natola brought in color slides of heavy bombers from W.W.II to the 1960's (he also had a very old photo of this dad, Mario holding on of his early built RC plane wings). Mark has done a lot of research and has accumulated a wealth of historical data and stories about these aircraft. Those that attended had a great time and afterward I heard all sorts of great comments on the presentation. So thanks again Mark, everyone really enjoyed the work you have done! - John Clark

New Business:

New Members
 voted in at the January meeting
Paul Pazolt of Salem NH, New to the hobby.
Michael Pazolt of Salem NH, New to the hobby.
Welcome to the NH Flying Tigers

Proposed Constitution and By Laws changes:

I'm submitting the following two changes to our Constitution to the club for approval. Note, these changes are NOT being submitted by the rules committee, the rule committee expired at the January

meeting. One is a Rules change and two are Constitutional changes.

1. Page 3, Paragraph 2, Sentence 1 [*Rule Change: Simple majority vote required from members present during the vote*]

[Original Text] "Any person that wishes to fly at the club field MUST first take and pass a flight proficiency exam or have a flight proficient member or instructor stand by his side for the duration of each flight made."

[Proposed Text] "Any person that wishes to fly at the club must first meet at least one of the following 3 conditions:

- 1) Have taken and passed the Club's flight proficiency exam;
- 2) Have been given permission by a NHFTRCC instructor to fly solo, with another flight proficient member present at the field;
- 3) Have a flight proficient member at your side.

[Explanation of change] Account for the three different flight proficiency levels. Currently we do not allow in our rules for an instructor to allow a flyer (guest, student, whatever) to fly solo. This change will allow for that instance.

Alternate Wording. This proposal is automatically withdrawn if the previous proposal is accepted.
Page 3, Paragraph 2, Sentence 1

[Original Text] "Any person that wishes to fly at the club field MUST first take and pass a flight proficiency exam or have a flight proficient member or instructor stand by his side for the duration of each flight made."

[Proposed Text] "Any person that wishes to fly at the club must first meet at least one of the following 2 conditions:

- 1) Have taken and passed the Club's flight proficiency exam;
- 2) Have a flight proficient member at your side.

[Explanation of change] Account for the two different flight proficiency levels, simplify wording, and eliminate 'Solo' status and practice.

2. Page 9, Paragraph 4, Sentence 1 [*Constitution Change: 2/3 majority vote required from members present during the vote*]

[Original Text] "Nomination for all officers shall come from a nominating committee or members present at the regular October club meeting."

[Proposed Text] "Nomination for all officers shall be made at the regular October club meeting and may come from any member. Nominations are valid when accepted by the officer candidate at the regular October club meeting. Acceptance may be by direct confirmation by the officer candidate present at the October meeting or by a written/signed letter of intent given to the Club Secretary prior to the regular October club meeting if the officer candidate cannot attend the regular October club meeting."

[Explanation of change] Limit nominating period to the October meeting and validate nominations and

provide every club member with the right to vote on the club officers.

Page 9, Paragraph 5, Sentence 1

[Original Text] "Elections shall be by a majority of members present or by written ballots that will be counted at the regular November club meeting."

[Proposed Text] "Elections shall be by a written ballot (to include absentee ballots) by the majority of the members present at the regular November meeting."

[Explanation of change] clarify wording, include mechanism for absentee ballots.

New Paragraph to follow ARTICLE VII, SECTION V

[Proposed Text] "Section VI - Absentee Ballot Administration" "Absentee ballots will be published in the newsletter, by the Club Secretary, after the October officer nominations are completed. Absentee ballots will contain the printed names of the Officer positions and which club members are running for those positions, the hand printed name of the club member requesting the absentee ballot, the signature of the club member. The Absentee Ballot is then mailed to the Club Secretary (address will be provided on the absentee ballot). Each mailed absentee ballot will be marked "Absentee Ballot" on the reverse side of the envelope. All Absentee Ballots received by the Club Secretary will remain sealed until the November election. An Absentee Ballot is only valid for one use. An Absentee Ballot issued by a club member is void if that club member is present at the November Election.

Alternate Wording. This proposal is automatically withdrawn if the previous proposal is accepted.
Page 9, Paragraph 4, Sentence 1

[Original Text] "Nomination for all officers shall come from a nominating committee or members present at the regular October club meeting."

[Proposed Text] "Nomination for all officers shall be made at either the regular September club meeting or the regular October club meeting and may come from any member present. Nominations are valid when accepted in person by the officer candidate at either the regular September or October club meetings."

[Explanation of change] Extend the nominating period to two club meetings, require that nominations come from members present and to require the candidate to accept the nomination in person. Nominations are closed at the end of the October meeting.

Page 9, Paragraph 5, Sentence 1

[Original Text] "Elections shall be by a majority of members present or by written ballots that will be counted at the regular November club meeting."

[Proposed Text] "Elections shall be by a written ballot by the majority of the members present at the regular November meeting. Absentee ballots and write-ins are not permitted."

[Explanation of change] clarify wording.

3. Page 6, Article IV -- Membership, Section IV [Constitution Change: 2/3 majority vote required from members present during the vote]

[Original Text] Junior Member - any person up to, but not including, eighteen years of age on the first day of the year. The dues for a junior member are \$30.00 (thirty dollars) each year. Standard Member - Any person between the ages of eighteen and up to, but not including, sixty-two on the first day of the year. The dues for a standard member are \$40.00 (forty dollars) each year. Senior Member - Any person sixty-two years of age or older on the first day of the year. The dues for a senior member are \$30.00 (thirty dollars) each year. Family Member - Any additional family member who resides at the same address as the primary member. The dues for a family member are \$30.00 (thirty dollars) each year."

[Proposed changes] The proposed changes are restricted to the \$ amounts for each member type and are changed to the following: Junior Member - \$10, Standard Member - \$25, Senior Member - \$25, Family Member -- \$15.

[Background] At the time of this proposal is submitted, we have a total of 62 club members [4 Junior, 51 Standard, 5 Senior, and 2 Family]. The above proposed change in dues structure would reduce our membership dues generated income by \$840 (we have to subtract the four 1998 officers who had their dues waived for 1999).



John Marien

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Color Schemes for Better Visibility

Color schemes and patterns are very personal. However, there are a few fundamentals that should be considered when designing your color layout for your airplane. You want to make your model as visible as possible considering adverse visibility conditions.

Before you design your layout, look at what others are flying to determine if you can see the airplane attitude under a wide range of visibility conditions. You have to be able to see it to be able to control it! The following are some characteristics that have been proven.

- (1) There should be a large pattern contrast between wing top to bottom. For example 2 or 3 large spanwise bars or strips on the top contrasted by a big check (4-6 boxes per wing panel) will do the job. Small patterns will fade into a blur at the distance we fly.
- (2) Large white or yellow wing tips on the top-side show up really well making the top of the wing highly visible. It almost looks like a neon sign flashing in a turn/roll at the end of the field.
- (3) White or yellow wing and stab leading edge's show up much better on approach to landing and make

it much easier to judge attitude on approach to landing.

(4) A white or yellow band (about 3") down the side of the fuselage helps in determining attitude when flying wing-level, making it much easier to determine whether the airplane is climbing or diving..

(5) Colors should be sharply contrasting such as white or yellow against insignia blue, missile red, or dark green. Most airplanes use either white or yellow as their light color. Look to see which is most visible to you.

Also, remember that under many lighting conditions colors change to monochrome or dark Vs light. At large distances and under low light conditions the eye can no longer distinguish colors. Two colors that really look neat together at 20 paces may turn into a stealth airplane at flying distances. Small patterns with non-contrasting colors may cause you to be unable to tell up from down under poor visibility conditions.

Finally do it your way but remember, if you can't see it you certainly can't fly it and may be headed for premature re-kitting.

Ken Blackwell Kblackw@snowhill.com

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Upcoming Area Events

February 26, 27 and 28th - WRAM Show. White Plains, NY. Check out: <http://www.wram.org/wramshow.htm> for details. If you are interested in attending check with other club members to see if anyone is car pooling.

March 21st. - Central Mass R/C Modelers R/C Auction. Place: Auburn Elks Club. 754 Southbridge St. (Rte. 12) Auburn, MA. Doors open at Noon and auction starts at 1:00 PM. Admission is \$2.00 per person. Club receives 5% of selling price. For more information contact: Russell Miller (508)892-8340.

March 31St, Meeting, Steve Lilito - Precision RC aerobatics airplanes.

Early April, Field Cleanup Day - Is it that time already? Stay tuned for details!

Early April, Training Season - Students and Instructors, stay tuned for more details!

April 28Th, Project Night '99 - Its time to show off this winter's construction projects.

June 20Th, 3rd Annual Father's Day Fly-in - Come join us for a great day of socializing and flying. We will have the club grill at the field. All you need to bring is some food, drink and of course, your plane. Hope to see you and your family there.

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Have you just finished a new project?

Well then bring it to the next meeting! I want to encourage everyone to bring something they have been working on to any one of our regular club meetings during the year. You don't have to wait for project night to show it off and don't worry, I won't ask you to give a presentation in front of the club. Are you having problems with something or looking for building tips? Remember we have members with years (even decades!) of building experience that have already solved some of the problems you are wrestling with right now. Last month Dave Annicelli brought his brand new helicopter, looks pretty neat Dave! So bring your latest masterpiece or problem for us to see. Thanks



John Clark

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RC Forum Notes

The following is a sample of the information exchanged on the Web RC Forum setup by Rich Bono for the club and everyone else's use. This is the web address for the forum:

<http://forums.delphi.com/m/main.asp?sigdir=radiocontrol>

One of the 1/16 balsa sheets I'm trying to pin over the ribs to the leading edge is very brittle. Even the slightest bend causes cracks

Any tips on how to make the sheet more flexible? I'd replace the sheet but it's already glued tight to the main spar.

Ty..Paul

Paul,

Not to worry just yet...1/16 balsa will be no problem to bend. Easiest way is to take a spray bottle that sprays a very fine mist. The ones sold in the salon section of osco or CVS work great. Just use some room temperature water and VERY LIGHTLY spray the OUTSIDE surface that you want to bend. If it doesn't bend right away don't keep spraying till its soaked, but wait a few min for the water to soak in. Should bend no prob. for ya. Let me know how you make out.

Have a great day!

-Ed

Paul,

The water method works for me. I've also added a little ammonia or even some alcohol to the water as many say to do, but I can't really say if it helps over plain water. I've even tried warm water. If you don't have a spray bottle, even using a brush, or a paper towel will work too.

You don't want so much water that the inside surface of the balsa gets wet as it will keep you from getting a good glue joint. I hope this helps!

Rich-

Tiger Members:

Thanks very much for the tips! In my case spraying a fine mist of room temp water over the exterior leading edge

sheet worked fine. I'll also try out some of the other suggestions as I progress in building.

The Tigers club has been very helpful. Great for beginners!
See y'all at the Nov meeting with our application to join the club!

Paul

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From The Editor

Any comments or suggestions will be greatly appreciated, and if anyone has anything to contribute please mail to me at: Keith Spaulding 13 Higgins Ave, Sandown, NH 03873. or (Email KeithSP@mediaone.net)