

TAILSPINNERS

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Editor: Anthony Puca



March MEETING

PLEASE NOTE!! The March meeting will be held at Ridge View Academy on March 7, 2006 at 7:00pm.

If the gate is closed, drive to the right of the small building and press the button on the speaker box and when prompted state your name and state that you are with Mile Hi RC and are coming in for the club meeting. When you get to the main building, you will have to sign in, turn in your car keys, and get a visitors badge. They will then direct you to the meeting room. Come a little early to get through the security routine.

RIDGE VIEW ACADEMY IS A NO SMOKING FACILITY. SMOKING IS NOT ALLOWED ANYWHERE ON THE PROPERTY.

FLIGHT LOG FOR THE February MILE HI RC MEETING

GENERAL CLUB MEETING MINUTES

1. Approve minutes - January 2006 club meeting
 - a. 13 Members present
 - b. Minutes from prior meeting read
2. Treasurers Report - John Ballman, Treasurer
 - a. \$XX in checking
3. Investment Report - Jerry Warrington, Investment Officer
 - a. \$XX in investment
 - b. \$XX in assets
4. Membership Report - Chuck Brant, Vice President
5. Contest/Events Committee Report
 - a. Wings over the Rockies
 - i. 27 Mile Hi R/C members present
6. Field Maintenance Issues
 - a. Cracks N-S runway
 - b. Picnic Tables donated by Jerry Warrington
 - c. Nail down roof of radio impound
7. Safety Report - Chuck Brant, Vice President & Safety Officer
 - a. Safety signage
8. Field Acquisition Report - George Kerr, Chairman of the Board
9. Unfinished Business
 - a. 501(3)c progress
 - b. Field Transition Committee meeting
 - c. Contest Director
 - d. Publicity Chairman
 - e. Drawing - certificates & fuel
 - f. Ridge View - Mathematics, building & Robotics support
 - g. Robotics Team did the program
10. New Business
 - a. Buildings - Storage Containers

- i. Discussions under way with company
 - b. Recognition in club
- 11. Announcements
 - a. Next Board Meeting - February 27th, Randy Eaker's home
- 12. Program
 - a. Robotics Team did the program
- 13. Meeting Adjournment

=== END OF MINUTES FOR THE February MEETING ===

FLIGHT LOG FOR THE January MILE HI RC BOARD MEETING

1. Approve Minutes - *Minutes read*
2. Treasurers Report - John Ballman, Treasurer - Not present
3. Investment Report - Jerry Warrington, Investment Officer - presented financials
4. 10/1/05 Bal: \$x
5. Avail. Funds: \$x
6. Non-marginable funds: \$x
7. Account Val. As of 11/1/05: \$x & 2/1/06: \$x
8. Gain: \$x
9. Membership Report - Chuck Brant, Vice President
10. Contest/Events Committee Report
 - a. *Wings over the Rockies - Discussion about vendors there, preparation, lack of news coverage*
 - b. *Sanctions not sent in yet*
11. Field Maintenance Issues
 - a. *New signage is up*
 - b. *Picnic tables are at field*
 - c. *Some of the debris by shed has been picked up and removed*
 - d. *Buildings not purchased yet*
12. Safety Report - Chuck Brant, Vice President & Safety Officer
 - a. *Discussion about people flying still with '05 AMA license*
 - b. *Guest must be with a member!!! There have been guests out there where the member is not present.*
13. Field Acquisition Report - George Kerr, Chairman of the Board
 - a. *George has been getting contacts about land*
 - b. *State rep is now saying maybe another year, talk of developers not ready or able yet.*
14. Unfinished Business
 - a. *501(3)c progress*
 - i. *Lots of talk about this.*
 - b. *Field Transition Committee meeting*
 - i. *Has not occurred yet, we would like to get the first one going to puch out some high level tasks as well as time and cost associated with them.*
 - c. *Contest Director, ideas*
 - d. *Publicity Chairman*
 - e. *Drawing - certificates & fuel*
 - f. *Ridge View - Mathematics, building & Robotics support*
 - g. *Purchase Buildings*
 - h. *Mailing Program for Field*
15. New Business
 - a. *Field Purchase fundraiser*
 - b. *Field Transition*
 - c. *Flying Club at Ridgeview*
16. Announcements
 - a. *Next Board Meeting - March 2nd, Randall Eckers' home*
 - b. *Call members for meeting*
17. Program - ? *Wade Kloos?*

Meeting Adjournment

=== END OF MINUTES FOR THE January BOARD MEETING ===

TIPS FOR BEGINNERS

from the Prop Masters RC Club, Downers Grove IL

Tips and Hints

by Larry Dudkowski

This column is a collection of things I learned while looking up other things. Sometimes I run across hints, tips, or articles that aren't big enough for a whole column but are interesting enough to pass along, so here they are.

- Voltage is a critical factor in determining propeller speed in an electric model. I tried to fly my A-10 using a two-cell Li-Poly pack (7.4 volts 1200 mA). It promptly floundered into the ground. I switched to a six-cell Ni-Cd pack (8.4 volts 600mA) and found that I had a good performing aircraft. The same was true for my Tiger 400. Just switching from a two-cell (7.4 volts) to a three-cell (11.1 volt) Li-Poly made all the difference in the world. Simply put, it is battery voltage that determines the propeller speed and therefore causes aircraft speed. It is battery capacity (mA) that determines the flight time.

- The next time you out grocery shopping check out the stationary section of the store. Look in the section where the rulers and protractors are. Pick up a set of small triangles. They usually come in a set with a 45° and 60° angle. They work great for squaring up the fins and rudders against the stabilizers and elevators (or any other spot where you need to have a 90° angle). You may find that they will work a little better if you cut off about a ½-inch of the 90° corner of each triangle. I also like to use them to position the control horns in relation to the servo arm.

For constant cord wings, set the base of the triangle along the control surface. Slide it along until it aligns with the servo arm and mark the spot on the control. The same is true for the rudder and elevator.

- Here's one for you builders out there—if there are any left. When I have wing-mounted servos, I make some paper tubes to use as guides for the servo wires. Just roll up some stiff paper (typing or printer paper will do) into a tube slightly larger than the servo connector. You want to make sure the connector will pass through the tube easily.

Tape or glue the tube so that it doesn't unwind. Then simply glue the tube to the wing ribs so that you have a conduit between the servo-mounting hole and the points in the wing. Being paper it's easy to cut the excess tube.

Now even with the wing covered you should easily be able to thread the servo leads through the wing to the exit points.

- You want to put a little thought into when you mount your on/off switch. This is especially true for hand-launched models such as Combat airplanes. You want to place the switch in a location that won't be accidentally hit during the launch.

For Combat models, probably the best spot would be on the top of the fuselage just aft the wing. There have been a few instances where the switch was accidentally turned off during the launch. This caused the model to go out of control and crash at full throttle.

If you use a push/pull switch, try this little bit of advice. Set it up so that pull is on and push is off. That way, if anything hits the tab during transport it will not turn the model on and discharge the batteries.

When flying I use a small piece of fuel tubing to hold the switch in the on position. Simply cut a small piece of fuel tubing about the length of the push/pull rod in the on position. Then cut the tubing lengthwise, and you can slip it over the rod.

When ready to power up your airplane, pull the rod out and slip the piece of tubing over the rod between the fuselage and the tip. This will prevent the rod from accidentally being pushed in during handling. This little lesson cost me my Ultra-Stick last summer when the model powered itself off in flight. Believe me there is nothing scarier than flying a model you can't control.

CLASSIFIED

Mile Hi R/C Official Wear - Winter Jackets

Prices are as follows: S-XL \$60.00; 2XL \$61.50; 3XL \$63.00; 4X\$64.50; 5XL \$66.00 Prices do not include tax.

Winter jackets have your first name and AMA number on the front and the club logo on the back. The jackets appear to run on the small size so we recommend ordering one size larger than you normally wear.

Do you have other embroidery needs, Contact Phil, He can take care of all of your customized embroidery needs.

Contact Phillip Kenney

(303)369-7044

fargophil@comcast.net

Mile Hi R/C Official Wear

- 🚩 Hats: Summer Edition (Mesh on top for venting) Blue, Club Logo up front \$12.00 Winter Edition (full twill) Blue with Club Logo up front \$12.00
- 🚩 3" Patches \$5.00
- 🚩 All Items sold at Club Meeting!!

Editor's note

My email address for any submissions is anthony.puca@ilg.com. If you have a new plane picture, a building tip, an item to sell, or anything else that might be of interest to your fellow club members, please let me know! Also, if you have sold any of the items or want to update any of the items currently shown in the classifieds, please let me know so I can make the appropriate changes.

These local businesses support our club through donations and discounts on material for the club. Please show your appreciation of by giving them your business.

 The logo for Air Scharnell features the name in a stylized, blue, cursive font. To the left of the text is a graphic of a propeller and a wing.	<p><i>Air Scharnell</i> 17908-A Cottonwood Dr. Parker, CO 80134 (303) 617-9777</p>
 The logo for Blue Yonder Hobbies features the word "BLUEYONDER" in a bold, blue, sans-serif font. Below it, the word "HOBBIES" is written in a smaller, black, sans-serif font. To the left of the text is a graphic of a propeller and a wing.	<p><i>Blue Yonder Hobbies</i> 2350 S. Chambers Aurora, CO 80014 (303) 337-6887</p>
 The logo for Colpar Hobbies features a black and white line drawing of a propeller airplane flying towards the right. In the background, there are three stylized mountain peaks.	<p><i>Colpar Hobbies</i> 804 S. Havana Aurora, CO 80012 (303) 341-0414</p>
 The logo for Rocky Mountain R/C Hobbies features the text "Rocky Mountain R/C HOBBIES" in a white, sans-serif font on a blue background. Below the text is the website address "mrchobbies.com". To the right of the text is a graphic of a propeller and a wing.	<p><i>Rocky Mountain R/C Hobbies</i> 5435 Boatworks Drive Littleton, CO 80123 (303) 804-0470</p>