

TAILSPINNERS

Volume 51 Issue 10

July 2006

Editor: Anthony Puca



June MEETING

PLEASE NOTE!! The August meeting will be held at Ridge View Academy on August 1, 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 July MILE HI RC MEETING

GENERAL CLUB MEETING MINUTES

- 1) **Meeting Call to Order**
 - a. Club Presented plaque to RVA students for Mile Hi RC Day
 - b. Students accepted plaque and will be hanging at RVA
- 2) **Welcome**
 - a. Introduction New Members and Guests
- 3) **Quorum** (Must have 14-15 members present, which represents 10% of voting members).
 - a. Quorum met
- 4) **Read & Approve previous meetings minutes** - Anthony Puca, Secretary
 - a. Approved as posted on the web
- 5) **Treasurers Report** - John Ballman, Treasurer
 - a. \$6xxx. In checking
 - b. Pluckrose made \$800+
 - c. Club agreed to use same caliber of aircraft for next give away (Aeroworks aircraft donated)
- 6) **Investment Report** - Jerry Warrington, Investment Officer - NP
- 7) **Membership Report** - Chuck Brant, Vice President
 - a. 160 Members
 - b. \$300 away from annual budget
- 8) **Contest/Events Committee Report**
 - a. **Ridge View Day presentation** - George Kerr & Chuck Brant
 - b. **IMAA Fly-in July 17th**- Wayne Perry
 - A) This Saturday - Aeroworks donating an 80" profile for drawing prize
 - B) 9-noon IMAA Event
 - C) Noon on open fly

- c. **Arapahoe County Fair, July 21st - 26th - Rocco Mariani**
 - A) Rocco discussed booth openings - *volunteers needed, waiting to hear on flying demos, static displays, simulators, etc...*
 - B) AMA is covering flying at this event
 - C) Rocco received 10,000 flyers for \$700 quote
 - D) News to come about access to the fairgrounds to get displays going for vendors
- d. **Mayhem Over Mile Hi, August 5th - John Neumeier**
 - A) George passed around sign up sheet
 - B) Randy and John will be the CDs
 - C) 3 rounds of scale, 8 rounds of open
 - D) Phil will be cooking
- e. **E -470 Event, August 10th or 24th - John Neumeier**
 - A) **Contacted John - Aug 10 or 24th they are going to have an "Opening Event" for the I-70 flyover**
 - B) Asking for flying demo
 - C) Community Service Event
- f. **Members Appreciation Day, August 26th - John Neumeier**
 - A) John talked about the board trying to give back to the membership
 - B) 3PM to Dark we will provide drink and food
 - C) Fly till its dark
- g. **Year End Banquet - John Neumeier**
 - A) Coming up at RVA restaurant
 - B) Club will pay 50% cost of member's meal
 - C) No points on that portion
 - D) Have to have over 11 points to qualify for that drawing

9) **Field Maintenance Report - John Neumeier**

- a. Denny has Frequency Meter to test for "Hits"
- b. Grass is recently mowed

10) **Safety Report - Chuck Brant, Vice President & Safety Officer**

- a. "How not to bring up a safety issue" - Chuck expanded on the "Gray Area"
- b. Asked to bring up safety issues to the board
- c. Discussion about Futaba receiver being Wide Band vs. Narrow Band

11) **Field Acquisition Report - George Kerr/ John Neumeier**

- a. Not going to hear anything until after the fair.
- b. Members want to give input for new field
- c. Anthony Puca volunteered his email address to be contacted about new field desires

12) **Unfinished Business**

- a. Club Banners
- b. New Banner, available to members to be used to promote the club
- c. Additional banners being purchased due to low cost we were able to get

13) **New Business**

- a. Board positions are open for election
- b. New members must be nominated in August Meeting
- c. Following meeting board members will be elected

14) **Announcements**

- a. **Board Meeting - Monday, July 24th - Anthony Puca's home**
- b. **Next Club meeting on August 1st, at Ridge View Academy**
- c. All season flyer patches and add-on tabs
- d. Website coloradorc.net good website for local area RC info
- e. Aug 18th next meeting for Wings over the Rockies - We need one more member to help this group with the museum and its efforts (Wings over the Rockies URL)
- f. Next meeting program will be "Electrics 101"
- g. John spoke to club about the importance of coming to club meetings, events, socials
- h. RVA Student Fernando is looking for employment

15) Drawings (Gift Certificates/Fuel)

- A) Air Scharnell-Bob Bergin
- B) Colpar-Randall Ecker

- D) Rocky Mountain-John Neumier
- E) Fuel Drawing-Larry Ellis

16) Program - Ice Cream

Questions asked to club about what next months Program will be regarding Basics of Electric Airplanes, construction, engines, etc... Roman Fyler will be presenting how to convert glow to electrics, basics and technical differences

17) Meeting Adjournment 8:20

=== END OF MINUTES FOR THE July MEETING ===

=== MINUTES FOR THE July BOARD MEETING ===

1) Approve Minutes - June 6th, 2006 Board Meeting

2) Treasurers Report - John Ballman, Treasurer - NP

3) Investment Report - Jerry Warrington, Investment Officer - NP

4) Membership Report - Chuck Brant, Vice President

- A) Membership at an all time high, over 160!

5) Contest/Events Committee Report

- A) Mayhem Over Mile Hi, August 5th. - Combat all day

- B) CP of Colorado, September 9th.

- i. Need people:

- 1. 1 for registration
 - 2. 2 or 3 for flight line control
 - 3. 4 judges
 - 4. 4 Parking people
 - 5. Tent rental being researched
 - 6. Need additional, handicap accessible, port-a-potty
 - 7. 2 cashiers - Ridgeview donating food
 - 8. <http://www.cpc.org/aeroworks.htm>
 - 9. Need Buddy Boxes
 - 10. Robert Dice - Historian
 - 11. Prizes - \$25 per hobby store
 - 12. Flight Crew for Jet Demo

6) Field Maintenance Issues

- A) Security and Vandalism issues - Every club has been vandalized in the area including Airpark
- B) Gate chain and lock is fixed

7) Safety Report - Chuck Brant, Vice President & Safety Officer

- A) Need a slot for 802.11 (Broad Spectrum)

8) Field Acquisition Report - George Kerr, Chairman of the Board

- A) Meeting in August with Planning Committee for ACF
 - i. Spot Selection
 - ii. Intent
 - iii. John will broker communication between club and ACF

9) Unfinished Business

- A) New Member name tags

- B) *Club Brochures*
- C) *Land Board Property*

10) New Business

- A) *Grant Application 2007*
- B) *Nominations for New Board*
- C) *Election of Officers*
- D) *Additions needed to frequency board*

11) Announcements

- A) *Next Club Meeting - August 1, 2006,*
- B) *Next Board Meeting - August 28th, George Kerr's home.*
- C) *Need drawing certificates and fuel for meeting.*

12) August Program - Electric Aircraft (*building, motors, etc*)

13) Meeting Adjournment

=== END OF MINUTES FOR THE July 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 Puca_Anthony@emc.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 winged figure.	<p><i>Air Scharnell</i> 6276 East Pine Lane Parker, CO 80134 (303) 617-9777</p>
 The logo for Blue Yonder Hobbies features the name in a bold, blue, sans-serif font. Above the text is a graphic of a propeller and a winged figure.	<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 illustration of a propeller airplane flying over a mountain range.	<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 name in a blue, sans-serif font. To the left of the text is a graphic of a propeller and a winged figure. Below the name is the website address: mrchobbies.com.	<p><i>Rocky Mountain R/C Hobbies</i> 5435 Boatworks Drive Littleton, CO 80123 (303) 804-0470</p>