

TAILSPINNERS

Volume 51 Issue 6

March 2006

Editor: Anthony Puca



March MEETING

PLEASE NOTE!! The April meeting will be held at Ridge View Academy on April 4, 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 MARCH MILE HI RC MEETING

GENERAL CLUB MEETING MINUTES

1. Call to order by Chuck Brant @ 7:09 PM
2. Approve minutes - March 7 2006 club meeting
 - a. 27 Members present
 - b. Minutes from prior meeting approved as posted on web
 - c. Dave Rhine introduced - new member
3. Treasurers Report - John Ballman, Treasurer
 - a. \$XX in checking
4. Investment Report - Jerry Warrington, Investment Officer
 - a. \$XX in investment
 - b. \$XX in assets
 - c. Loss of -8% due to market changes
5. Membership Report - Chuck Brant, Vice President
 - i. 3 new members
 - ii. ~150 members total
 - iii. 127 voting members
6. Contest/Events Committee Report
 - i. Ridgeview fly-in May 20th: Volunteer sheet passed around
 - ii. Wings Over the Rockies - Bob would like the club to let him know if we want to run it next year. Set for Jan. 27th 2007. Will have open-cockpit day for our show next year.
 - iii. George moves that club sponsors W.O.R. for next year, seconded and carried.
 - iv. Pluckview volunteer sheet passed around
 - v. Chuck mentioned Arapahoe County Fair taking place down the road in June. County has requested club participation (static display, possibly all week. No hours currently known).
 - vi. George Kerr sanctions sent-in for the year: Mile High Madness, 11th annual Alex Pluckrose - George is out of town for that one. Dawn Patrol June 15th CD'd by Wayne Perry? August 5th Mayhem over Mile High Combat, Aeroworks fun fly (second weekend in September - change from last year)
7. Field Maintenance Issues

- a. Denny Edwardson not present. Chuck Brant mentioned picking up, clean up, and re-arranging of field items. Cracks in runways not yet repaired, needs to get done in the next few weeks. Tin roof on impound still blowing in the wind.
 - b. Container discussion, George Kerr. 2 new containers purchased, 40 ft. and 20 ft. Things moved from shed into 40 ft. 20 ft. want to make into warming house/club house. Work needs to be done on containers, esp. painting exterior. There is a little money left in the budget (~\$500), need to think about windows, doors, skylights, etc. Project volunteers requested. 40 ft. needs free-standing shelves, don't want to bolt to sides because they may rust. Volunteers for this also requested.
 - c. Jerry Warrington mentioned we have 4 years of statements put together for the IRS (non-profit tax exemption) to try and get a discount at Home Depot, especially for windows. We will not get a discount until/unless that happens.
 - d. Chuck mentioned containers are not for trash.
 - e. Bob Bergin contacted fire department to maybe have them come out and burn the shed, not a chance. Conditions are not appropriate. Need dumpster, contacted Waste Management and BFI; 30 yd. dumpster for 3 days ~\$356 from W.M. will get for 20 yd. price (all they have left). BFI was \$359. WM charges \$10 a day, but they're giving us a break because of our attempt at 501C tax status. Other options besides W.M. and BFI were mentioned by club members and will be pursued.
- 8. Safety Report - Chuck Brant, Vice President & Safety Officer**
- a. On-going comment that safety is everybody's job. Everyone needs to step up and say something. Pilots are still starting their engines too close to the runway, etc. need to be mentioned.
- 9. Field Acquisition Report - George Kerr, Chairman of the Board**
- i. Letter from state, lease out to Oct. of 2006. Others extended beyond that, so ours is extended until Oct. of 2007 if we need it. Other lessees notified as well. John and George diligently searching for new land. OEA, no activity and no sale. Looked at land (Burt), 60 acres for lease. It would work but isn't the best we can do. Ground is sandy, good slope to it, not in favor of leveling land. Will have to travel past his house, unimproved road on the way to potential area. Cannot do less than 60 acres in Elbert County, quote for land not received yet. State of CO said assigning our file to a guy in Greeley who has 160 acres. John and George attempted to find this land, but not sure of the exact location. John has a meeting on March 22nd on this. Land is very flat and open, lease payment would be similar (for 4 times the land we have now). 10 year lease possible. Dave Teich looked at land with Wayne Perry in Elbert County. About a mile from Burt's land. Flat land available, 2, 70-acre plots. Potentially under \$2,000/acre. Going to offer \$1,500/acre. Both sites are around ~24 miles from current field. George mentioned that the best position for the club is to buy land. Payment options mentioned: Bonds - bond companies being contacted as an option. John is putting together a letter to put out to the club. Total land/build/materials/equipment cost will be mentioned in this letter, along with requesting how much club members would be able to offer either as donations or for a "bond-option". Jerry Warrington mentioned that the bond option is the best way to go because the buyer would have security in their funds based on land value. Liquidity is also assured because you can sell the bond back. There will also be a return interest rate of 8 or 9% (better than a bank CD, according to Jerry).
- 10. Raffles / Drawings**
- i. Raffle Drawings done: Joe Ortiz fuel, Air Scharnell by Mike Wilson, Colpar by Marvin Sanders, Blue Yonder by Jim Limbaugh, Rocky Mountain by Wayde Kloos.
 - ii. \$63 collected.
 - iii. Student Athlete volunteered to draw tickets.
- 11. New Business**
- i. Transition to new field, Dave Teich: 90-day period being planned. 1st plan read by Dave, including a detailed list of what needs to be removed and what will be moved to the new location. Members of Field Transition Committee read; next meeting will be at Dave's house. Full plan should be typed up on a formal format to monitor status as it is being done. Dave T. and Bob B. also mentioned that they found a recycling location at the dump. Owner said he could possibly work a deal if we could deliver the concrete/blacktop; for a certain amount he'll trade us old material for some new/recycled material.
- 12. Announcements**

- a. Next Board Meeting March 27th at Rocco's house. All are invited with prior notice requested.
 - b. Next club meeting here at RidgeView April 4th.
13. Program
- a. Student athletes (robotics team) self-introductions. 10 students present for program by Larry Ellis & Guy Beutelschies - Mars 2007 Phoenix Lander Mission
 - b. Mars Phoenix Lander Mission Program begins @ 8:14 p.m.
14. Meeting Adjournment
- i. @ 9:10: p.m.

=== END OF MINUTES FOR THE March MEETING ===

1. Approve Minutes - February 7, 2006 club meeting
 - a. 13 members
 - b. Financial Report
 - c. Field Maintenance - Cracks N-S runway
 - d. Picnic Tables donated by Jerry Warrington
 - e. Nail down roof of radio impound
 - f. 501c3 should be sent into IRS
 - g. 27 showed up for Wings over the Rockies
 - h. Mark Dennis and Mark Johnson won memberships
 - i. Fundraiser stewardship drive
 - j. Robotics Team did the program
2. Treasurers Report - John Ballman, Treasurer
 - a. \$x - checking
3. Investment Report - Jerry Warrington, Investment Officer
 - a. \$x - investment
4. Membership Report - Chuck Brant, Vice President
 - a. 3 new members
5. Contest/Events Committee Report
 - a. Ridge View day at Mile Hi - 3rd weekend in May
 - b. Pluckrose - 3rd Sat of June
 - c. Wings Over the Rockies (next year) - Randy Eaker
 - i. January 27th '07
 - ii. Working on getting a PR person
 - iii. WotR is getting volunteers
 - iv. Board voted and approved registering next years Wings over the Rockies in AMA magazine
 - d. 2006 Arapahoe County Fair - July 21-26th Mile Hi invited for centennial celebration in their new permanent facility (25000 E. Quincy), 16-20 inside commercial booths, unlimited outside booths
6. Field Maintenance Issues
 - a. Buildings - Delivered!!!
 - i. 40' E-W houses snow blower and lawnmower
 - ii. 20' N-S Warming Shed / Clubhouse
 - b. Runway issues - Cracks on N-S are real bad
7. Safety Report - Chuck Brant, Vice President & Safety Officer
 - a. Guests must be accompanied by a member anytime they are at the field
8. Field Acquisition Report - George Kerr, Chairman of the Board
 - a. Letter from SLB - State land offer
 - b. ~15 calls from sign
 - c. Financial Options - Letter
9. Unfinished Business
 - a. 501c(3) progress
 - b. Land

10. New Business

- a. Field purchase fundraiser/stewardship drive
- b. Field Transition
 - i. Meeting - Time needs to be set
 - ii. Tasks/Requirements - What needs to be done
 - iii. Timeline - How long will each task take, what are its dependencies
 - iv. Resources - Who and what will be used to do this
 - v. Expenses - What are the costs for personnel, tools, equipment, materials
 - vi. Deliverables - Documents that need to be submitted for X E.g. State needs to sign off on current field clean-up.
- c. Flying Club at Ridge View?
- d. State of Colorado Letter

11. Announcements

- a. Next Board Meeting - March meeting - Rocco's Home
- b. March Program - Larry Ellis - Lockheed Martin

12. Meeting Adjournment

=== END OF MINUTES FOR THE February 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> 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 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, with a mountain range in the background.	<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 wing. Below the name is the website address: rmrchobbies.com.	<p><i>Rocky Mountain R/C Hobbies</i> 5435 Boatworks Drive Littleton, CO 80123 (303) 804-0470</p>