



TAILSPINNERS

<i>Volume 50 Issue 3</i>	<i>December 2004</i>	<i>Editor: Adam Bryant</i>
		

FLIGHT LOG FOR THE DECEMBER MILE HI RC MEETING

December 7, 2004

GENERAL MEETING MINUTES

1. Call to order. 7:00pm
2. Quorum? Yes with 31 members.
3. Minutes from last months meeting approved.
4. Treasurers report.
 - a. Checkbook balance \$x
 - b. Investment balance \$x
 - c. 115 paid up members as of Nov. 30.
 - d. Jerry will put together a proposal for investing the excess balance from the checking account.
 - e. Treasurer's report accepted.
5. Membership
 - a. We had around 40 people that did not renew from last year. Most long term members did renew.
 - b. We are budgeting for 35 new members during the year.
 - c. Randall asked for volunteers for the phone call list.
 - d. Please check your address and other data in the club database.
 - e. John Corliss suggested allowing each user to modify their own entry in the club database.
6. Contest Committee report.
 - a. Polar Fly. If you pre-register by the Dec. meeting you are eligible for the prize give-aways. If you don't pre-register you can still show up and pay your \$10, but aren't eligible for the prizes.
 - b. We need a contest committee chairperson.
 - c. Rocky Mountain Aeromodellers Expo. We had a great turnout with 28 people and around 50 airplanes. We had the largest turnout of any club that was there. The museum would like to make this an annual event for modelers similar to the Toledo R/C Expo. Our club gave away 3 family 1 year memberships.
7. Field maintenance report. None.
8. Safety committee report. None.
9. Publicity and publications report. Nothing to report.
10. Field acquisition report. Next months meeting is at Ridge View.
11. Unfinished business?
 - a. Guests. Tim and Chris Fitzimmons.
12. New Business
 - a. 2005 Events
 - i. Polar Fly
 - ii. May 7 - sanctioned combat meet.
 - iii. June 18 - Alex Pluckrose Fly-In.
 - iv. July 16 - Dawn Patrol.
 - v. Aug. 6 - sanctioned combat meet
 - vi. September 17 - Aeroworks Fun-Fly.
 - b. 2005 Budget.
 - i. A new addition in the budget is for a dumpster and service for the field.
 - ii. Budget accepted.
13. Certificates of Appreciation for assistance at club events were handed out.
14. An example of a possible field layout contributed by Anthony Puca was displayed for club members. Thank you for your efforts Anthony.

15. January meeting is at Ridge View Academy.

16. Program

- a. Sid Gates gave an informative demo of cutting foam wings and fuselages. The foam fuselages were used as a plug for creating a fiberglass fuselage.

17. Raffle Prizes

- a. Rocky Mountain RC – Adam Bryant
- b. Air Scharnell – Dan Reed
- c. Interstate Batteries – Jim Redmond
- d. Gallon of fuel – Chuck Brant
- e. Action Hobbies – Dave Teich
- f. Colpar Hobbies – Roy Olsen
- g. Blue Yonder – L. Perkins

=== END OF MINUTES FOR THE DECEMBER MEETING ===

JANUARY MEETING

The January meeting will be held at the Ridge View Academy on January 4th, 2005.

If the gate is closed, press the button 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.

The program for the January meeting will be a display of several control line aircraft. Come to the meeting and take a look at this other facet of our hobby!

MILE HI MEMBERS TAKE FIRST IN TEAM SCALE AT 2004 SCALE MASTERS!!

Jim Hammond and Brian O'Meara placed first in team scale with Jim's impressive 1/5th scale Ki-61 Tony. The Tony weighs in at 20 pounds and is powered by an OS 1.60. Static score on the plane was 99.500, only 0.250 in back of the leaders in static scoring. Brian piloted the plane to an impressive 93.667 Flight score, the highest of the meet in Team Scale and almost 3 points higher than the next competitor. Total score was 193.167 making them the winners by 2.500 points, a very impressive feat considering the level of competition at this event.

WEBSITE OF THE MONTH

This month's website is www.modelaircraft.org, the website of the Academy of Model Aeronautics. As expected the AMA website contains a wealth of information regarding your benefits, competitions, a variety of membership services, a web store where you can purchase AMA merchandise and plans, and a publications area where you can download the national newsletter, regulations, event forms, etc., etc. Log on and spend some time getting to know all that is available to you as an AMA member.

WHEN WAS THE LAST TIME YOU...

Range checked the radio on your every day plane? Even though you may have flown that same plane weekly for the last 2 years, you should occasionally re-range check it. A hard landing or vibration from the engine could cause a receiver or battery pack connection to fail, leading to an undesirable airplane/ground interface. Follow your radio manufacturer's recommendations for doing the range check and remember to do the range check both with the engine off and with the engine running (get someone to hold the plane for this step). It is a good idea to get someone to stay close to the plane while you are doing the range check as they may notice slight glitches that you do not from a distance.

TIPS AND TRICKS

From the July 2004 AMA National Newsletter

How toe-in helps model aircraft

In airplanes, toe-in aids in keeping an airplane going straight during takeoff roll and landing roll-out, particularly with tail-draggers. Airplanes with tricycle gear have the center of gravity (CG) forward of the main gear. This helps

straighten out an airplane that has developed a yaw angle between where it is pointed and where it is actually going. A tail-dragger has the CG behind the main gear and a slight yaw angle is not automatically corrected but is made worse and can result in ground loop.

Here is where toe-in of the wheels helps both types. An airplane rolling straight ahead has equal drag from each of the wheels. When it takes an unwanted turn to the left, the drag from the left wheel goes to zero while the drag at the right wheel increases. The net effect is the unbalanced drag exerts a retarding force and turns the airplane back to the desired direction. This wouldn't happen without toe-in.

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
pkenney17@sprintmail.com

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
- ✚ T-Shirts Small, Medium, Large X-Large \$12.00
- ✚ Summer Jackets \$53.00
- ✚ 3" Patches \$5.00
- ✚ All Items sold at Club Meeting!!

Contact Bob Bergin
(303) 693-9727.

Editor's note

My email address for any submissions is adamdb@juno.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.

	<p><i>Action R/C Aircraft</i> 1477 Carr St. Lakewood, CO 80215 (303) 233-6275</p>
	<p><i>Air Scharnell</i> 17908-A Cottonwood Dr. Parker, CO 80134 (303) 617-9777</p>
	<p><i>Blue Yonder Hobbies</i> 2350 S. Chambers Aurora, CO 80014 (303) 337-6887</p>
	<p><i>Collins Hardware</i> 18800 E. Hampden Ave. Aurora, CO 80013 (303) 680-6765</p>
	<p><i>Colpar Hobbies</i> 804 S. Havana Aurora, CO 80012 (303) 341-0414</p>
	<p><i>Interstate Batteries</i> 1402 Parker Rd Ste. A102 Aurora, CO 80231 (303) 748-7070 ABC7120@ibsa.com</p>
	<p><i>Rocky Mountain R/C Hobbies</i> 5435 Boatworks Drive Littleton, CO 80123 (303) 804-0470</p>