



# TAILSPINNERS

<i>Volume 48 Issue 9</i>	<i>June 2003</i>	<i>Editor: Adam Bryant</i>
		

## **FLIGHT LOG FOR THE JUNE MILE HI RC MEETING** **June 11, 2003**

### **MEETING QUORUM**

→ Quorum requires 10% of voting membership

Of 150 members, 24 were present at meeting. Quorum satisfied.

### **SECRETARY'S REPORT**

A motion to accept the May minutes as published was made, seconded, and approved.

### **TREASURER'S REPORT**

Marvin Sanders reported on the completion of the Runway Repair Project. The total expenses for the repairs were \$x, which included professional sealing, sand, crack filler, and tools.

Marvin reported that the current checkbook balance is \$x.

A motion to accept the Treasurer's Report was made, seconded, and approved.

### **GUESTS OR NEW MEMBERS**

Two members of the Experimental Aircraft Association attended the meeting at the invitation of George Kerr. Following the meeting, they made a presentation about the EAA and upcoming events in the area.

### **COMMITTEE REPORTS**

#### **Membership**

Membership stands at 150 members including Regular, Senior, Life, Associate, and Junior.

#### **Publicity and Publications Committee Report**

No report.

#### **Contest Committee**

**Combat** – George Kerr reported that the RCCA, AMA sanctioned Combat Meet on June 7<sup>th</sup> was a real success. Eight pilots flew in "open B" and five flew in scale combat. One flyer traveled from Lincoln Nebraska for the event. George thanked all those who helped out judging and running the event.

## **Field Maintenance Committee**

**Runway Sealing** – The runway sealing is complete, and Dave T. repainted the lines prior to the combat meet on June 7<sup>th</sup>.

## **Field Safety Committee**

Roy Olson reported for the field safety committee:

**Frequency Control** – Pilots are reminded not to “hog the frequency” and be sure to follow impound procedures. Do not turn a transmitter on unless your card is in the correct frequency slot. Please limit frequency time to 15 minutes.

**Courtesy** – when flying on the East / West runway please taxi you airplane to the pilots boxes when others are flying before taking off. Seeing a plane take off at you while flying is nerve racking and distracting.

## **OLD BUSINESS**

**Janus Fund** – Denny reported that the Janus fund has performed well over the past month and the club plans to keep the investment strategy “as is.”

## **NEW BUSINESS**

**Surety Bond** – John Corliss reported that the club will pay \$x for next year’s surety bond.

**Cody WY Float Fly** – John Corliss passed around a flyer for a “float-fly” event in Cody WY on August 9<sup>th</sup> and 10<sup>th</sup>. John will have information if anyone is interested in attending.

**Pluckrose Memorial Fly-In** – The Pluckrose event is scheduled for June 20<sup>th</sup>. Signs and posters are on display in area hobby stores, and it should be a fun event. The club still needs additional volunteers to help out with the event, and interested members should contact John Corliss or Zach Carrier. In addition, any prize donations are appreciated.

**Prize Committee** – Dave Redman sparked a discussion on ways to increase the number and quality of prizes for various events throughout the year. Dave recommended that the club include money to purchase nice prizes for next year’s events in the 2003-2004 budget. Bob Bergin and Dave T. recommended that the club form a prize committee next year to work at gathering sponsors for events and collecting donated prizes.

## ***NEXT BOARD MEETING***

The next Board Meeting will be held on July 7, 2003. Place TBD.

## **NEXT MONTHLY MEETING**

The next monthly meeting will be at 7pm, Wednesday, July 9, 2003 at the Aurora South Library.

## **DOOR PRIZES –**

<b><u>Action Hobbies</u></b> - \$20 Gift Certificate:	Jerry Dignan
<b><u>Blue Yonder</u></b> - \$20 Gift Certificate:	Merrel Booker
<b><u>Colpar Hobbies</u></b> - \$20 Gift Certificate:	Randal Eaker
<b><u>Blue Yonder gallon of Fuel</u></b> –	Denny Edwardson

### **Additional Prizes:**

**Interstate Batteries Gift Certificate (Donated by Randal Eaker)** – Bill Sorrels

## **CLOSE OF MEETING**

Motion to close the meeting was made, seconded and approved at 7:54pm.

## === END OF MINUTES FOR THE JUNE MEETING ===

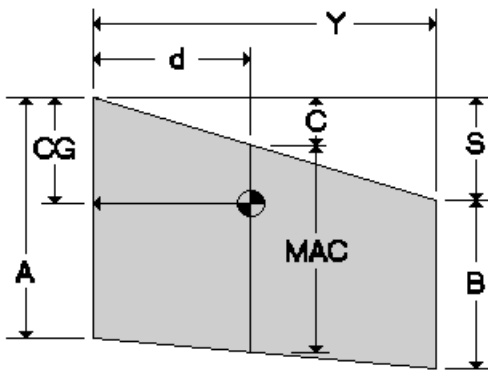
### OFFICERS NEEDED!!

The club's fiscal year is rapidly nearing an end and with the start of the new fiscal year elections for club officers will be taking place soon. Step up and volunteer your skills to serve the club for the coming year. You don't have to be nominated by someone else, just come to a meeting and express your interest, or let any of the current club officers know. If you have belonged to the club for any length of time you are aware that most of the current set of officers have been serving as officers in the club for quite some time. They have been doing a fantastic job and a nice reward for their hard work would be to have someone else shoulder the responsibility for a while.

### TIPS 'N' TECHNIQUES

Last month's newsletter included an article about how to make a simple drawing to help determine the CG of a swept wing plane. This month we will present the mathematical formulas to accomplish the same thing. First we will define some variables:

A - Root Chord  
B - Tip Chord  
S - Sweep Distance  
Y - Half WingSpan  
P - Percent MAC Balance Point  
C - Sweep distance @ MAC  
CG - Center of Gravity at root chord



The formulas:

$$C = (S(A+2B)) / (3(A+B))$$
$$MAC = A - (2(A-B)(0.5A+B)) / (3(A+B))$$
$$CG = (P * MAC) + C$$

Again, this technique looks more complicated than it really is. Try it on paper a few times and compare this method to the CG shown on your latest set of plans and you will see that it really does work. The method also works for any wing planform.

See the complete equations and a handy on-line calculator that implements these equations at the Palos RC Flying Club website at <http://www.palosrc.com/instructors/cg.htm>

### Editor's note

My email address for any submissions is [adamdb@juno.com](mailto: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 below, 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.

## Club Sponsors

<b>Action R/C Aircraft</b> 1477 Carr St. Lakewood, CO 80215	<b>Colpar Hobbies</b> 804 S. Havana Aurora, 80012	<b>Blue Yonder Hobbies</b> 2350 S. Chambers (S.E. Corner of Iliff and Chambers) Aurora, CO 80014	<b>Collins Hardware</b> 18800 E. Hampden Ave Aurora, CO 80013	<b>Interstate Batteries</b> Willow Grove Shopping Center 1402 Parker Road Suite A-102 Aurora, CO 8231
(303) 233- 6275	(303)341-0414	(303)337-6887	(303) 680-6765	(720) 748-7070
				

# Support our local Club Sponsors!

## CLASSIFIED

### Mile Hi R/C Official Wear – Winter Jackets

Contact Phillip Kenney Phone 303-369-7044 or pkenney17@sprintmail.com

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 Bill Robinson 303-646-9784 for the following Kits, (NIB) for sale. Top Flite Zero, .60 to .80 engine, 61" WS, \$125.00 All kits are without Engines and Radios.

### 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!!

See Bob Bergin at the Club Meeting or call at (303) 693-9727.

## FREE FREE FREE FREE FREE FREE FREE FREE

Contact George Kerr. Pandaliner plastic bedliner: Fits 1997 and up Ford F150 with 6.5 foot box. Pick it up at 17525 E. Villanova Pl. Aurora CO or call (303) 751-2139