

MATHER AEROSPACE MODELERS INC.

AN AMA GOLD LEADER CLUB

CHARTER # 1243



<http://takeoff.to/mather>

December 2004
Volume 1, Issue 3

December Meeting

Presidents Message

Dean Raymond brought the meeting to order and thanked the out going Vice President Dave Edwards for his contributions to our club. Then the introduction of the club's new Vice President Bud Buettner took place. Dean wished everyone a Merry Christmas and informed us that the Gold Leader Pins are now available. He also reminded us of the January 1st Fun Fly and if the weather does not cooperate then it will be the 8th of January.

Merry Christmas MASM

Christmas Pizza Party: There was a very large turn out for this years Christmas pizza party. Good cheer and camaraderie filled the parlor. The big screen was filled with visions of scale planes being flown at Castle this last May. Lots of pizza was served to fill the appetites brought and the back wall was pilled high with the prizes for the drawing.



President

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363-3326

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Safety Officers

Dave Edwards
Jeff Holman

Chuck Roundy
Jim Vener

Rex Williams Jr.

Leader Member

Rex Williams Jr.

Member-at-Large

Josh Glavin

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Dave Sullivan
452-2930

Ed Sutter

361-8200

Jim Vener

685-6348

Ian Wilcott

362-6250

Rex Williams Jr.

362-8988

Winners of the MASM Christmas Drawing



Hank wins the servo tester



The hinge slot machine belongs to Phil



Bob has a new Dragon 40 for 05



A new 1.0 engine goes home with Les



Zack received the Harrier 3D



A new tachometer for Les

Winners of the MASM Christmas Drawing



Bob has a new Dragon 40 for 05



Les picks up a Funtana 90 for that new engine

Safety Alert: Lithium Battery Fires

Lithium batteries are becoming very popular for powering the control and power systems in our models. This is true because of their very high energy density (amp-hrs/wt. ratio) compared to Nickel Cadmium (Ni-Cds) or other batteries. With high energy comes increased risk in their use. A lithium battery fire is *very hot (several thousand degrees)* and is an excellent initiator for ancillary (resulting) fires. Fire occurs due to contact between lithium and oxygen in the air. *It does not need any other source of ignition or fuel to start, and burns almost explosively.*

These batteries must be used in a manner that precludes ancillary fire. The following is recommended:

Store and charge in a fireproof container, never in your model.

Charge in a protected area devoid of combustibles. Always stand watch over the charging process. Never leave the charging process unattended.

In the event of damage from crashes, etc., carefully remove to a safe place for at least a half hour to observe.

Always use chargers designed for the specific purpose, preferably having a fixed setting for your particular pack.

Courtesy of David Eisel

Flight Humor

Q. What's the purpose of a propeller?

A. To keep the pilot cool.

If you don't think so, just stop the propeller and watch the pilot sweat!

Basic Flying Rules:

1. Try to stay in the middle of the air.
2. Do not go near the edge of it.
3. The edges of air can be recognized by the appearance of ground, rocks, telephone poles, trees, water, and interstellar space. It is much more difficult to fly there.

Quotes:

"One of the quickest ways to meet new people is to pick up the wrong transmitter from the transmitter impound box".

"Remember: Takeoff's are optional; landings are mandatory."

"Gravity always wins."

"A landing is just a controlled mid-air collision with a planet."

"That any general system of conveying passengers would go at a velocity exceeding ten miles and hour, or thereabouts, is extremely improbable."
Thomas Tredgold, British Railroad Designer,
Practical Treatise on Railroads and Carriages,
1835.

TOP 10 LIES HEARD AT THE FLYING SITE

1. I fixed it right the first time. It must have failed for other reasons.
2. All that turbulence spoiled my landing.
3. I only need glasses for reading.
4. Don't worry about the C/G. It will fly o.k.
5. I love crazy pilots.
6. This plane outperforms them all.
7. No need to look that up. I've got it memorized.
8. Sure I can fly it. It has wings, doesn't it?
9. I thought YOU took care of that.
10. No one else IS EVER on this frequency.

A very knowledgeable RC pilot with a know-it-all arrogant attitude challenges any club members that he could to answer any model related questions. For a \$5 bet, he would go around asking members to each ask him a model related question, and the wrong answer would lose the bet. True to his words, he could answer all questions and no pilots would any further take up the challenge. On the lookout for a new victim, this arrogant modeler came upon a novice member. "I challenge you that we will take a turn each to ask model related questions" said the pilot, "Because you are a novice, if I can not answer your questions, I'll pay you if you can't answer my question, you pay me \$5." The novice just wanted to fly his plane and refused the bet. However, after repetitive annoying words from the arrogant pilot, the novice just wanted him off his back, so he accepted the challenge. The novice asked his question first..."What plane has 5 wings, 3 tails, 1 aileron, and can fly 100 mph in 7 mph winds?" After a long through, the arrogant pilot concluded that for the first time he did not know the answer and paid the novice the \$100. "So what's the plane called?" asked the arrogant pilot. "I don't know, said the novice. He handed over \$5 and pocket the remaining \$95 for himself. Then he got on with his flying!

MATHER AEROSPACE MODELERS Inc. MEMBERSHIP RENEWAL APPLICATION

AMA # _____ Phone Number _____

Name: _____ Family Members: _____

Address: _____ City: _____ Zip: _____

Email Address: _____ Phone # _____

Renewal Dues	Paid by December 31 st 2004	\$35.00
Renewal Dues	Paid After January 1 st 2005	\$40.00
Family Members under the age of 23 and living at home		\$5.00

Send applications to: **Mather Aerospace Modelers**
10341 Folsom Blvd #197
Rancho Cordova, CA 95670

Make checks payable to: **Mather Aerospace Modelers**

For more information call:
 Dean Raymond - President 916-363-3326
 Mike Clawson - Secretary 916-967-0424

**MASM, Inc
RC Flying at its
Best**



**An AMA Gold Leader
Club**

Charter # 1243

December

4/ Toys-for-Tots @ BARCS, Richmond, CA
4/ Flea Market @ SCCMAS, Morgan Hill, CA
5/ Toys-for-Tots @ DVRC, Pittsburg, CA
11/ Toys-for-Tots @ EBRC, Livermore, CA
12/ Toys-for-Tots @ SCCMAS, Morgan Hill, CA
25/ Christmas Day

January 2005

1/ Fun Fly @ MASM Field, Rancho Cordova, CA
8/ Alternate Fun Fly Date if weather is bad

Visit our website <http://takeoff.to/mather> for a complete list of events

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