

# The AVIATOR

The Official Newsletter of the  
Frederick Model Aircraft Club, Inc.



**SEPTEMBER 2006**

*www.Frederick Model  
Aircraft Club.org*

**NEXT CLUB MEETING  
September 18 at Church**

FOUNDED 1939

## Club Officers

### *President*

Brad Davy

### *Vice President*

Ron Grimm

### *Treasurer*

Vivian Borton

### *Recording Secretary*

Bill Mackenzie Jr

### *Membership Secretary*

Butch Belote

### *Sr. Advisors*

Adam Strausner  
Dave Kalins

## Additional Contacts

### *Field Marshal*

Ron Grimm

### *Safety Officer*

Ron Grimm

### *Flight Instruction Coordinator*

Brad Davy  
IP

### *Instructors*

(IP=AMA Intro Pilot)  
Brad Davy

## PRESIDENTS PODIUM

As I approach the end of my (first?) term as club president, I have to say it has been an exciting year for us. Opening a new field, incorporating the club, obtaining our tax exempt status, and all the details that go into those efforts have been complicated, but the results are worth the effort. Warner Field is shaping up nicely, and we have had many regular pilots out on weekends. I've met many new people, and created new friendships.

Last weekend, I saw a great example of the future hope for our club. Jim Cokonis was one of the members that had left the club, but has now come back. Jim has been encouraging his father-in-law (Luke) and his 13 year old brother-in-law (Mike) to try RC. They finally made it out to the club for a training night a couple weeks ago. After a couple flights on the buddy box, they were both hooked. Last Sunday, not only were Luke and Mike both at the field flying with Jim on a buddy box, but Luke's daughter, and her boy-friend were also there. After flying Jims beat up old trainer, Luke and Mike were off to the Hobby Shop to purchase their own trainer. Jim is proving to be a great ambassador for the club.

I have heard and seen other examples of previous club members and other guests coming out to the field to check us out. I hope that everyone makes it a point to at least introduce themselves to any unfamiliar faces. Anybody that takes the trouble to come out to the field should be rewarded with friendly smiles, and a sense that this is a great bunch of people.

I hope that the coming year will be just as successful. We've got several irons in the fire right now, including sales of club logo gear, a raffle this winter, a club dinner, and some winter flying opportunities.

Finally, put some time on your busy schedule for a Fun-Fly on September 30 at Warner Field. Bring some food to share, your favorite planes to show off, and possibly your beater-plane for some fun activities (Limbo, Balloon Popping, and a dead-stick duration contest). And don't forget to bring the family!

See you at the Fields!

Brad Davy

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# Security Advisory

by Jay Mealy, Director of Programs

Because of questions directed to the Academy of Model Aeronautics from various sources, we are reprinting two previously published advisories regarding dealing with law enforcement agencies and the news media when asked about model-aviation activities and our national security. We feel it is important to remind our members, clubs, and industry partners how to best represent our sport under such circumstances so the following are provided for your review.

## Security Advisory

The most important thing to do is to cooperate. Once the representative(s) have established their identity—and any legitimate officer or investigator will do this—cooperate by answering their questions honestly, politely, and with care. Please take these inquiries seriously and don't forget the impact your answers and attitude could have on your flying privileges not only locally but nationally.

These are the times to give factual information and not the time to brag on your "modeling exploits." Although you are answering questions to determine the security risk model airplanes may pose, you may also be answering questions asked by people who have never before experienced our sport. You may be teaching them about the activity they are investigating. If that is the case, you want them to be well informed so they can fully appreciate our activity.

Always remember to direct them to the Academy of Model Aeronautics, your national organization, for any additional information they may need. We have a good rapport with the agencies responsible and are glad to assist at any level necessary.

Establishing a good working relationship with such agencies is important not only to our national security but to the efforts put forth to maintain our privilege to continue participating in the sport we all cherish.

A copy of the Media Advisory, which AMA issued in April 2003, suggests how to respond should members of the media approach you. Please keep the points made in mind.

## Media Advisory

This advisory is a result of events involving the news media making contact with AMA chartered clubs or individuals.

In today's tense atmosphere of terrorist threats, possible military actions, etc., there appears to be exuberance on the part of news agencies and individual reporters to gather information concerning the use of model aircraft as possible security risks. Often, in an effort to take advantage of the opportunity to garner some public exposure for their local flying activities, the members are surprised when the news release does not resemble what they had assumed would be published. This results in negative press for the sport and local participants, and may spread misinformation.

As a service to all AMA chartered clubs, we are suggesting that if you or your club are contacted by TV, radio, newspaper, or Internet reporters for interviews (other than coverage of such activities as fly-ins, mall shows, airport awareness days, etc.) you direct them to the AMA Headquarters for information. If in doubt, please err on the side of caution.

Our main purpose for the "Advisory" was to bring the matter to the attention of our members and remind them of how important it is to be cautious when giving interviews during these times. We are all aware of how communications can be misunderstood or misinterpreted and how reporters can sometimes inject their own perceptions. All we can ask is that anyone speaking on behalf of our modeling activities be aware of what the consequences of their words might be.

At any time please contact Jay Mealy at AMA Headquarters with questions, comments, or concerns.

Jay Mealy  
Programs Director  
(765) 287-1256, ext. 270 office  
(765) 749-4841 cell  
[jmealy@modelaircraft.org](mailto:jmealy@modelaircraft.org)

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FMAC  
Is now a 501 [c]7 federal tax exempt corporation.  
Has received a Maryland State Sales and Use Tax License

## Newsletter Volunteers

Cam & Bill Louden  
Supplies and Duplicating

Don Borton  
Editor

Don & Viv Borton  
Labeling and Mailing



## Website

Webmaster  
Butch Belote



To be added to our e-Newsletter notification list  
Send an e-mail to:  
[webmaster@frederickmodelaircraftclub.org](mailto:webmaster@frederickmodelaircraftclub.org)  
Please state your name and club affiliation, if any

From the Longmont Aircraft Modelers Association, Longmont CO

## Murphy's Laws Revisited

by Al Coelho

Murphy had some laws; here are some of Al's.

1. Law of mechanical repair: after your hands become coated with grease your nose will begin to itch or you'll have to go to the bathroom.
2. Law of tools: any tool, when dropped, will roll to the least accessible corner.
3. Law of probability: the probability of being watched is directly proportional to the stupidity of your act.
4. Law of the telephone: when you dial a wrong number, you never get a busy signal.
5. Law of the alibi: if you tell the boss you were late for work because you had a flat tire, the very next morning you will have a flat tire.
6. Law of lanes: if you change lanes in traffic, the one you were in will start to move faster than the one you are in now.
7. Law of likeability: as soon as you find a product that you really like, they will stop making it.
8. Law of close encounters: the probability of meeting someone you know increases when you are with someone you don't want to be seen with.
9. Law of the result: when you try to prove to someone that something won't work, it will.
10. Law of biomechanics: the severity of the itch is inversely proportional to the reach.
11. Law of carpets: the chances of an open-faced jam sandwich landing face down on a floor covering is directly correlated to the newness, color, and cost of the carpet.
12. Law of logical argument: anything is possible if you don't know what you are talking about.

From SAM NX-211, Saint Louis MO

## Creating Insignia and Markings

by Frank W. Beatty

Colorful appropriate markings, insignia, and lettering can bring our models to life. Suitable markings may be furnished in the kits we buy or can be purchased at hobby shops. Scratch builders can generate suitable markings on home computers or at copy centers such as Kinko's, but sometimes none of these options will do the job.

This describes an additional system of creating markings that has worked on half dozen or so of my models.

Obtain a piece of plate glass 12 x 12 or 12 x 18 inches with the edges ground round to prevent cuts. Coat one side with a sudsy, soapy film of water. (I use a bar of Oil of Olay hand soap.) When dry, spray with coats of dope. It can be clear or colored coats depending upon how you will go about creating the images.

The clear, doped glass can be placed directly over a full-size pattern of the image you are duplicating. Designs such as an Indian Head Squadron insignia or unusual lettering can be painted or inscribed directly above the pattern below using model dopes or FW Acrylic Artist ink. These inks can tolerate some handling and will not be affected by the protective clear dope overspray that will follow.

If there are large, unusual-style letters or numbers, then, spray the glass with that color. Trace the outlines on the plate and then cut around the outline with an X-Acto knife. The soapy film will act as a release agent and these images will easily lift off the glass.

Trace around where the image will be located on the model and paint that area with a very watery, thinned-out mix of Elmer's Glue and then apply the image to that area. Squeegee out any surplus glue and level out any bubbles. This application of glue sets the image to the model surface and will prevent crazing or distortions from occurring when a protective, clear dope overspray is applied to the area.

The colored dopes can be sliced into very thin strips and used for pin striping around lettering, etc. These thin strips and images we have created are surprisingly strong and will tolerate considerable handling without breaking up.

Here's to prettier models!



# **ELECTIONS**

**ARE**

**COMING**

**Nominations for Club Officers are due at the October Meeting**

**Elections will occur at the November Meeting**

**The new officers for 2007 will take office at the November meeting  
following the election**

**One of the duties of Club membership is to nominate and vote**

**If you are unhappy with the operation/management/direction of the Club  
during 2006, this is your opportunity to express a voice for change.**

**All of the 2006 Club Officers have agreed to run for reelection**



Frederick Model Aircraft Club, Inc.

2006 Membership Renewal and Application

Name: \_\_\_\_\_  Renewal  New Member Since: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

ST: \_\_\_\_\_ ZIP: \_\_\_\_\_ Phone: (H) (\_\_\_\_) \_\_\_\_\_ - (W) (\_\_\_\_) \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ AMA#: \_\_\_\_\_ (attach 2006 Copy)

e-Mail: \_\_\_\_\_ Radio Channels Used: \_\_\_\_\_

How would you like to receive our monthly Newsletter? Print from Website  or US Mail  www.frederickmodelaircraftclub.org

All members are expected to help with club activities. What areas would you like to help with?

- \_\_ Training/Help with training \_\_ Ground Crew/Maintenance \_\_ Programs and Presentations
\_\_ Fund Raisers \_\_ Flea Market \_\_ Wings of Freedom Air show \_\_ Help Organizing/Run Events
\_\_ Fun Fly's \_\_ Other \_\_\_\_\_

Table with 3 columns: Membership Fees, January 1, 2006 to December 31, 2006, Amount. Rows include Adult Membership (\$50.00), Senior Members (\$40.00), New Member Application Fee (\$10.00), and Total.

ALL renewals for the current year are due before March 1st. Renewals received after that date are considered new and the applicant will have to be voted in and pay the \$10.00 Initiation Fee.

Conditions of Membership

I hereby agree to comply with the current Academy of Model Aeronautics' (AMA) Safety Code(s) and Frederick Model Airplane Club, Inc. (FMAC) Rules and Regulations. I also agree that I will comply with all changes and modifications that may be made to the AMA Safety Codes and the FMAC Rules and Regulations.

Applicant: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Legal Guardian if under 18: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Mail completed application with your current AMA membership information to: FMAC Membership - c/o BUTCH BELOTE, 4834 OLD SWIMMING POOL RD., FREDERICK, MD 21703. Makes checks payable to "Frederick Model Aircraft Club" or "FMAC"

FMAC memberships are not valid until we have verification of your 2006 AMA membership

The AVIATOR

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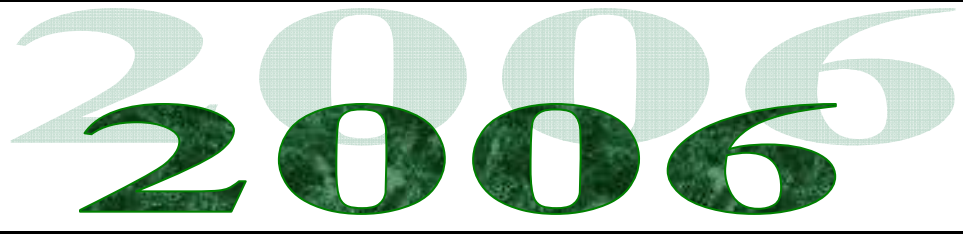
Open Tuesday – Saturday (10:00AM to 6:00PM)

Sunday & Monday – call for an appointment

301-473-4587



# UPCOMING EVENTS



<b>September</b>	<p><b>FMAC member roster sent to current members this month</b></p> <p>Sept 10th: Bealton, VA - Airshow and DCRC Model Airplanes</p> <p>Sept 18th: <b>Club Meeting, Church - 7:30pm</b></p> <p>Sept 23rd &amp; 24th: NVRC Aerobatics/Pattern Contest</p> <p>Sept 30th: <b>FMAC Fun Fly at Warner Field—10:00 until...</b>          Bring the family—Bring a dish—Bring something to fly—Have a great time          Events scheduled through-out the day with plenty of open flying!</p>
<b>October</b>	<p>Oct 9th: <b>FMAC Board Meeting @ Don &amp; Vivian's home</b></p> <p>Oct 15th: NVRC Auction, Vienna Community Center</p> <p>Oct 16th: <b>Club Meeting, Church - 7:30pm</b></p>
<b>November</b>	<p>Nov 4th: NVRC "Toys For Tots Fun Fly "</p> <p>Nov 20th: <b>Club Meeting, Church - 7:30pm</b></p>
<b>December</b>	

For the most up to date list of events, please check out the "FMAC NewsTicker" located on our website >>> [www.FrederickModelAircraftClub.org](http://www.FrederickModelAircraftClub.org) <<<<



# The Aviator

Don Borton, Editor  
Frederick Model Aircraft Club Inc.  
1339 Butterfly Lane  
Frederick, MD 21703

**FMAC HAS A NEW FLYING FIELD IN FREDERICK. SPREAD THE WORD.**

The Aviator

FMAC is now flying at Toms Creek, Emmitsburg and at Warner Field, Frederick  
CALL ONE OF THE BOARD MEMBERS FOR DIRECTIONS TO  
TOMS CREEK FIELD    WARNER FIELD  
Website—<http://www.frederickmodelaircraftclub.org>

