



# THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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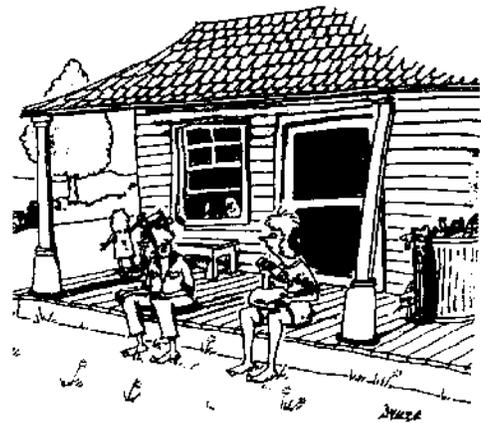
2013-05 (June/July)



## PONDERINGS DEP'T

Rick Pangell is taking a leave from the Maxout helm for a period of time and I have been shanghai-ed into attempting to fool you dear reader into believing that you are seeing the real newsletter. No promises of course and I'll do my best to continue the style that Rick has become semi-famous for with the Max-Out for these many decades. Of course I'm older so I may have to pause for naps from time to time so please be patient.

I thought that I would attempt to feature a very important MMM asset by including several of Cathy Snider's pictures here and there in upcoming issues. Cathy is Ray Boyd's daughter and while he may become a celebrity for his violin work he can look with special pride on Cathy's work and her value to our club.



Ma ...

*"I don't give a damn for a man who can only spell a word one way."*

Randy Reynolds

*"The MAX-OUT"* newsletter is printed about the second or third (?) week of the month. Submissions should be not later than the end of the prior month.

**TO JOIN THE CLUB OR SUBSCRIBE**

- Full membership is offered to any current AMA member: \$40
- SAM-1 Crossover membership: \$20
- Newsletter Subscription Only: \$15
- Send \$ to:  
**Chuck Etherington**  
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Pete McQuade 719-522-1239

**Newsletter & Other Stuff:**

Rick Pangell 303-798-2188

**Flying Field Weather Line:**

303-766-0020

**NEAR TERM EVENTS:**

|  |  |
|--|--|
| <b>MMM MTG!</b>  | <b>Every Third Tuesday at 7:00 PM, Dinner at the Castle Cafe in Castle Rock.</b>                                       |
| <b>Wings Over the Rockies Indoor</b><br>7711 E. Academy Blvd. in the former Lowry AFB Denver | Various Sundays of every month from 1-5pm.<br>Admission Required.<br>See:<br>"www.indoorcolo.org"<br>for complete info |

**HEADS UP: !!!!**

*Going to the field Monday-Friday! Don't forget to call the Corps of Engineers trailer on Quincy Rd, The number is (303) 690-3816*

**Motorcycle Use on the Field Policy:**

*Follow the roads wherever possible and not to follow the planes cross-country. Take the shortest path possible to the plane in order to retrieve it. Avoid riding through noxious weeds.*

**MMM now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc!!**

- Simply Log in to paypal.com (or create your own 'PAYPAL' account if you want)
- Click on "Send Money" in the upper menu bar
- In the "To" block, type in [mmmffclub@gmail.com](mailto:mmmffclub@gmail.com), the amount, and click the button "Services"
- In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for... annual dues, entry fees and such.

## PRESIDENT'S PONDERINGS

*Jerry Murphy*



From the MMM Executive Offices  
Manitou Springs, CO

Jerry Murphy, MMM President

June is more than half over and everything was looking pretty good out there in MMM Land. Our June Scramble was flown in good weather that provided us with ample lift as well as downers. Don put up an hour flight when the fuse on his NOS Rubber ship went out. Thanks to his radio tracker he returned to the flight line with the model in hand.

As I said, things were going pretty well until Darold returned from a chase of his Coupe. While attempting to disembark from his chase bike he collapsed on the field. His left leg could not support him and he went down. Club members rushed to his aid and got him up to a chair. Darold described his condition as a cramp in the upper part of his leg.

After some time and a full quart of Gatorade his condition did not improve and Lee Pivonka and I were concerned that he might have a DVT (deep vein thrombosis). This is a blood clot that can be fatal so the decision was made to transport him to the nearest hospital.

With the assistance of Todd, Pete, and Marilyn, Darold was loaded into his van and Lee took off to the hospital. Lee stayed with him for at least two hours and then returned to pack up Jace and pack Darold's gear as well as mine in his van. Darold and I did not get out of the hospital till midnight.

The diagnostics is he has a broken hamstring. He has no idea how this injury occurred. This story

has two key points. First being out on the field alone is not a very good idea. If he had been flying alone he would have been in serious trouble. Second the MMM Club is a great bunch of folks who are willing to put another's well being ahead of their own personal needs.

June 2012 was known as the month where the most damaging wild fire in Colorado history occurred. We were all thinking nothing like that can happen again till the news broke that the Black Forest was burning. Like the Waldo Canyon fire last year, most of us living in the Colorado Springs area have friends who were seriously impacted by this fire.

The good news, if there can be any good news in something like this, is Marc and Carol's home was spared. They were evacuated and were allowed back home last Sunday. Several club members stepped up and offered them lodging in their homes. Again, MMM shows what a great club we are.

### **Bill Lovins Leaves the Contest Early**

Wow, we have never seen this before. Was he feeling bad or something? No, he had to leave to attend a party celebrating his and Barbara's 50th wedding anniversary! Congratulations Bill and Barbara on this momentous occasion. We all wish you many more years together.

### **Club Members Make Donations to the Club.**

At the June Scramble we had two club members make contributions to the club. **Bill Lovins** came up with a large box of bandages for the club's first aid kit. His contribution was very timely as **Troy King** got a little too close to the prop on his F1J and needed some of those bandages. He was not seriously hurt, but he did need some attention. Next **Jeff Pakiz** came up with a large fire extinguisher to add to the club's field equipment. Jeff, thank you for your thoughtful addition to the club. We will make sure that it is added to the CD kit for all of our events on the Lowry Range.

Again, these donations highlight the reasons the MMM Club is so highly regarded in the free flight community. It is our club members stepping up to make things better.

### **MMM 34th Annual FAI 14 Round Contest**

This major event is just three weeks away so if you haven't done so, please take advantage of the

pre-entry discount and get your entry in to me before the first of July.

As you likely have seen we also have a new hotel this year. The new hotel is a full service establishment with a breakfast every morning.

As has been the case, club members take an active role in making the MMM Club's major events an enjoyable time for our contestants. The duty roster sign up was sent out via email last week so please take a few minutes to see how you can help to make this year's event one that folks will remember because it ran so smoothly.

That is it for now. Looking forward to seeing everybody on the field for the 34th annual 14 round meet/

Thermals, Murph



*Picture of Cathy Snider taking a picture of me taking her picture. Turn about is fair play!*

## **STUMP CLUB DEP'T**

***This is the place where club members can share their most treasured learning experiences***

I'm putting this to the MMM leadership for copy and to think about to try to help. Guys, it's a good agenda item for consideration...access to the northern Colorado school gyms might be a good thing. There is also some consideration of use of the Budweiser facility (maybe?) ...that is to be determined though.

Erik Bock has worked hard at indoor promo and our support is well appreciated. If our help is our experience at gaining, setting up and operating an AMA program that is good - *Rick Pangell*

Eric Writes "I spoke with Mr. Osborn at the end of the year. He has a history of doing whatever he can to help. Unfortunately he is retiring; Ms. Mackey is taking his place. I don't know her, however after we discussed things it looks like I will have to go to the school district as I am looking for a district wide club.

If we just do a school club then only coaches and volunteers (and a limited number of both) would be able to participate.

As for this summer we have the use of any gym in the school district that is not under construction.

Right now I am looking at Centennial and Fort Collins because they will have full staff all summer and it is the least burdensome for the staff to accommodate us.

So anyone that wants to "volunteer" can participate over the summer. I am going to invite the four other high schools as well. Also, I am going down to meet with the county. I do a lot of volunteering with them. I know a few people, that will also do whatever it is they can within the law or rules and that includes the Budweiser center and all the county buildings. For non-profit groups and what not use of buildings is free or low cost.

Especially the 4-H building:

<http://treventscomplex.com/mckeelayout.html>

I am also going to talk to the Dean of Engineering at CSU as they have several buildings on campus. The old field houses used to be used for indoor stuff back in the 70-80s. But they have since been renovated and not I am not sure if that helps or hinders." Erik Bock

**Regional Indoor. Steve Riley**...Here in Arizona our outdoor flying is 180 degrees out of phase with the rest of the country. We build in the summer and fly in the winter. Our main indoor flying is in the Round Valley Dome in April. Now is a good time to get started on those indoor models. So what are you building ?

Here is a u-tube to get you started. There are also links to other u-tubes that might be of interest.

<http://www.youtube.com/watch?v=uNJy3AR7uzE>

## Martyn Memories

(From the SEN newsletter)

=====

There was a special memorial to Martyn Cowley last Saturday in Simi Valley. This event was attended by many people from Martyn's modeling and professional life. Thanks to Ray Morgan and Matt Keenon for organizing the event. Among the many speakers were Stephen Ptacek, the pilot of Aerovironments's Solar Challenger; Blaine Rawdon, one of the leading lights of the USA F3B program; Tony Naccarato of the Black Sheep Squadron, famous for their youth programs; Matt Keenon, micro R/C expert and Aerovironment colleague; Ray Morgan, Martyn's original boss at AV; Lee Hines who spoke of Martyn's F1A and H exploits; and F1B World Champ Alex Andriukov who spoke of Martyn's contributions to FAI Free Flight and his kindness and generosity when Alex and his family first moved to the USA .

In suitably exuberant Cowley style there was a mass launch of a Martyn designed catapult glider that filled the air with a multitude of small airplanes. I'm sure a photo of this will appear in the next issue of Aeromodeller.

When one attends an event like this or reads an obituary, it is often surprising to learn new things about a person that you have known for so long. While we all knew that Martyn worked at Aerovironment on many of the key programs, hearing his co-workers talk about how Martyn's efforts had made key contributions to the airplanes and programs that defined that company made us appreciate him even more.

I think Ray Morgan summed it up for most of us when he said he always expected to see Martyn as a spry 80 year old out at Lost Hills with his gliders, enthusiastic as ever ...

For those of you interested in the Solar Challenger history, you can see photos on the Donald Monroe web site  
<http://donaldmonroe.com/gallery/solar-challenger>,

## Contest report, June 9, 2013 MMM Scramble

We had a great weather day and the air was filled with models. Jace Pivonka had a new multi-function Wakefield that was showing promise. It is amazing to see the progress he has made in the short time he has been flying.

Mark Covington maxed in HLG (big surprise). Neal and Todd were keeping Mark honest with some good flying as well.

We had 15 entries, 14 open and one junior. Ray Boyd had a couple of his mid engine planes that were flying well. He was experimenting with a thinner airfoil that showed some promise.

I was trimming a coupe for the 14 rounder and had a lengthy test flight with no definite line. I went out with the tracker and located the plane in about 10 minutes, came back to the pit area, stopped the bike and when I put my left foot down to put down the side stand, my leg hurt so bad I couldn't hold the bike up and so we laid down. It felt like a cramp in the back of the thigh muscle, but it didn't go away. Several guys loaded me into my van and Lee Pivonka drove me to Parker Adventist Hospital. They worked on me for about 6 hours and only had a tentative diagnosis.

Lee had taken my van back to the field where the super guys from the MMM club loaded my bike and planes. Then Jerry went back to the hospital. My leg hurt so bad I could only straighten it to about 70 degrees. The staff at the hospital finally put me out cold, straightened my leg and put a splint on it. We finally left the hospital about midnight. Went to the doctor Monday and was sent out for a CAT scan which showed a torn hamstring. I have an appointment tomorrow to see a bone doctor to determine the extent of the injury. I can get around sort of OK with the aid of a walker. Thanks again to all the Club Members who helped.

See you all at the 14 rounder.  
Darold Jones

## JUNE SCRAMBLE RESULTS

| MMM MONTHLY SCRAMBLE |        |       |                 |           |       |       |       |       |       |       |         |          | 6/9/13    |                       |                |                 |
|----------------------|--------|-------|-----------------|-----------|-------|-------|-------|-------|-------|-------|---------|----------|-----------|-----------------------|----------------|-----------------|
|                      |        |       |                 |           |       |       |       |       |       |       |         |          | ENTER     | Best Factored Score = |                | 4.53            |
|                      | DATE   | EVENT | ENTRANT         | CLASS     | Flt 1 | Flt 2 | Flt 3 | F/O 1 | F/O 2 | F/O 3 | # MAXES | MAX TIME | TOTAL AMA | SCRAMBLE TIME         | FACTORED SCORE | SCRAMBLE POINTS |
| 1                    | 6/9/13 | SG    | COVINGTON, MARK | HLG       | 120   | 120   | 120   | 120   | 63    | 0     | 4       | 120      | 543       | 543                   | 4.53           | 100             |
| 2                    | 6/9/13 | SG    | REYNOLDS, TODD  | HLG       | 120   | 120   | 120   | 120   | 36    | 0     | 4       | 120      | 516       | 516                   | 4.30           | 95              |
| 3                    | 6/9/13 | 3 Min | DELOACH, DON    | SM RUBBER | 180   | 180   | 180   | 172   | 0     | 0     | 3       | 180      | 712       | 712                   | 3.96           | 87              |
| 4                    | 6/9/13 | 3 Min | BOYD, RAY       | 1/2A      | 180   | 180   | 180   | 63    | 0     | 0     | 3       | 180      | 603       | 603                   | 3.35           | 74              |
| 5                    | 6/9/13 | 2 Min | SISK, MARC      | P30       | 102   | 120   | 120   | 0     | 0     | 0     | 3       | 120      | 342       | 342                   | 2.85           | 63              |
| 6                    | 6/9/13 | 3 Min | MCQUADE, PETE   | F1A       | Att   | 135   | 180   | 180   | N     | N     | 3       | 180      | 495       | 495                   | 2.75           | 61              |
| 7                    | 6/9/13 | 2 Min | LEPPARD, BILL   | E36       | 120   | 119   | 85    | 0     | 0     | 0     | 1       | 120      | 324       | 324                   | 2.70           | 60              |
| 8                    | 6/9/13 | SG    | MYERS, NEIL     | HLG       | Att   | Att   | 67    | Att   | 120   | 120   | 2       | 120      | 307       | 307                   | 2.56           | 57              |
| 9                    | 6/9/13 | 2 Min | MURPHY, JERRY   | E36       | 120   | 52    | 120   | 0     | 0     | 0     | 2       | 120      | 292       | 292                   | 2.43           | 54              |
| 10                   | 6/9/13 | 3 Min | BOYD, RAY       | A GAS     | 177   | 180   | 67    | 0     | 0     | 0     | 1       | 180      | 424       | 424                   | 2.36           | 52              |
| 11                   | 6/9/13 | 2 Min | MURPHY, JERRY   | A ELECT   | 120   | 78    | 56    | 0     | 0     | 0     | 1       | 120      | 254       | 254                   | 2.12           | 47              |
| 12                   | 6/9/13 | 3 Min | DELOACH, DON    | MULVI     | 180   | 169   | 0     | 0     | 0     | 0     | 1       | 180      | 349       | 349                   | 1.94           | 43              |
| 13                   | 6/9/13 | 3 Min | PIVONKA, JACE   | F1B       | 124   | 147   | 0     | 0     | 0     | 0     | 0       | 180      | 271       | 271                   | 1.51           | 33              |
| 14                   | 6/9/13 | 3 Min | REYNOLDS, TODD  | CLASS TOW | 111   | 81    | 0     | 0     | 0     | 0     | 0       | 180      | 192       | 192                   | 1.07           | 24              |
| 15                   | 6/9/13 | 3 Min | HJERLIED, DUANE | SAM RUB   | 180   | 0     | 0     | 0     | 0     | 0     | 1       | 180      | 180       | 180                   | 1.00           | 22              |
| 16                   | 6/9/13 | 2 Min | MURPHY, JERRY   | B ELECT   | 120   | 0     | 0     | 0     | 0     | 0     | 1       | 120      | 120       | 120                   | 1.00           | 22              |

## SCRAMBLE YEAR TO DATE



### MMM 2013 Scramble SUMMARY

BEST 5 COUNT TOWARD YEAR END RESULTS !

|    | ENTRANT            | Total Pts | 5/19/13 | 6/9/13 | 7/28/13 | 8/18/13 | RMC's | 9/15/13 | 10/13/13 | 11/3/13 |
|----|--------------------|-----------|---------|--------|---------|---------|-------|---------|----------|---------|
| 1  | Covington, Mark    | 200       | 100     | 100    |         |         |       |         |          |         |
| 2  | Reynolds, Todd     | 168       | 73      | 95     |         |         |       |         |          |         |
| 3  | DeLoach, Don       | 155       | 68      | 87     |         |         |       |         |          |         |
| 4  | Murphy, Jerry      | 112       | 58      | 54     |         |         |       |         |          |         |
| 5  | McQuade, Pete      | 87        | 26      | 61     |         |         |       |         |          |         |
| 6  | Boyd, Ray (Sr)     | 74        |         | 74     |         |         |       |         |          |         |
| 7  | Sisk, Marc         | 63        |         | 63     |         |         |       |         |          |         |
| 8  | Myers, Neil        | 57        |         | 57     |         |         |       |         |          |         |
| 9  | Pivonka, Jace (Jr) | 53        | 20      | 33     |         |         |       |         |          |         |
| 10 | Hjerlied, Duane    | 22        |         | 22     |         |         |       |         |          |         |

## E-36 SCRAMBLE YEAR TO DATE



### MMM 2013 E-36 Scramble SUMMARY

BEST 5 COUNT TOWARD YEAR END RESULTS !

|   | ENTRANT        | Total Pts | 5/19/13 | 6/9/13 | 7/28/13 | 8/18/13 | RMC's | 9/15/13 | 10/13/13 | 11/3/13 |
|---|----------------|-----------|---------|--------|---------|---------|-------|---------|----------|---------|
| 1 | Murphy, Jerry  | 190       | 100     | 90     |         |         |       |         |          |         |
| 2 | Leppard, Bill  | 100       |         | 100    |         |         |       |         |          |         |
| 3 | Reynolds, Todd | 33        | 33      |        |         |         |       |         |          |         |
| 4 | DeLoach, Don   | 24        | 24      |        |         |         |       |         |          |         |



*Quinn and Taylor Reynolds show off their handiwork while Dad Todd is trim flying*

### **CMAC Plans and Plans Printing Service**

This is a copying/printing service that we are offering to fellow modelers. The proceeds from this service go towards CMAC outreach programs, contests, and club maintenance. For plans by Lubomir Koutny a royalty is sent to Lubomir at the end of the year.

Also I will print any plan in my archive or any plan you send me other than those actively under copyrights or being distributed by other vendors. So, for example I can print any of my old timer plans for you (and I have most of the classics) at the prices quoted below.

Pricing: 11x17 plan - \$3, A0 plan \$10.

Contact [hguest\(@\)calgaryfreeflight.org](mailto:hguest@calgaryfreeflight.org) for details and ordering. Can also scale plans as needed for an extra fee (\$2.00 typically).

<http://calgaryfreeflight.org/plan-printing-service.html>

Check out Bernard's website above for a list of a great number of fine free flight plans. – Ed.

### **2013 Symposium**

This year I had an opportunity to edit the 2013 NFFS Symposium. Although it pretty well torpedoed my building season I did learn a lot. In the end I probably wouldn't have built anything anyway. Usually the Symposium is pretty thoroughly stocked with technical content and focused on FAI events. This year in view of a combination of factors including an editor's lack of expertise we present perhaps more readable articles for the typical modeler.

Additionally we made a forced march to have the Symposium ready for an earlier deadline and that has been pretty much accomplished. All of this is of course just a naked attempt to convince the reader support NFFS and purchase your very own copy when it becomes available. If you would like to become a patron which provides for you to have your name acknowledged in the Symposium itself please contact NFFS at their website.

In the 2013 Symposium you'll find articles by our own Jerry Murphy on how the AMA Contest Board works as well as a second article by him on "Geriatric Free Flight" or how to age gracefully

while flying free flight models. I know....too late for some of us!

Also in this Symposium, Maxout Editor Rick Pangell interviews fellow MMM clubmate Dr. Dave Wineland who was the 2012 Nobel Prize winner.

***Here are the contents for the 2013 Symposium:***

**Theory**

Jean Wantzenriether - P-30 Design  
Sergio Montes - F1B Propellers  
Chris Stoddart -Methods of Comparing Gas and Electric Power

**At the field**

Gene Smith -Tips for Winning Power Contests  
Dick Ivers - Methods for Processing F1Q models  
Jerry Murphy - Geriatric Free Flight  
Pat Dailey - Photographing the Free Flight Model in Action  
Tom Hallman - 2012 Geneseo FAC Journal  
Randy Reynolds - Roundtable discussion on Electric Free Flight

**In the Shop**

Stew Myers - Struts  
Mike Midkiff & Charlie Bice - CAD for Model design /Laser Cutting  
Jim Buxton - Building Foam Free Flight Wings

**General Interest**

Rick Pangell - Dave Wineland – Nobel Laureate; Free Flighter  
John Kagan - The State of Indoor and the NFFS Indoor Committee Report  
Ben Saks and Phil Kibbe - Fund Raising for “Float” (Indoor Documentary)  
Bob Stalick - NFFS Foundation Report  
Jerry Murphy - The AMA Contest Board

**History**

Kevin Sherman - Sal Taibi Memorial – Interview  
Mike Schwartz - Satellite History

**Awards and Honors**

Dan Berry - 2013 Models of the Year  
Gary Baughman – Hall Of Fame  
John Lorbiecki – Presidents Report

**Flying Field News**

Pete McQuade and Chuck Etherington

On Thursday, June 13<sup>th</sup>, the Colorado State Land Board hosted a meeting for all lessees of the Lowry Range. The purpose was to introduce the lessees to each other, to brief them on the Land Board’s vision for the Range, to give the lessees an understanding of what each does on the land, and let them know how potential conflicts might be avoided. As explained below, the meeting went very well for both the MMM and SAM-1, and we now have a much better appreciation and knowledge of what the other lessees do, and they have a similar appreciation for our activities. Many of the attendees were fascinated by our flying, and several expressed a desire to come watch a contest and to introduce their kids to free flight. Several important issues arose regarding the short- and long-term development of the field. They’re detailed below.

Sixteen of the twenty-plus lessee organizations had attendees at the meeting, which was held at the Land Board offices on Sherman Street in Denver. Chuck Etherington and Pete McQuade represented the MMM and SAM-1. We gave a short PowerPoint presentation and passed around Marc Sisk’s now-famous P-30. The reception was very positive, with many “oohs and ahs” when people felt how light a free flight model is. A sampling of the other lessees is shown in the table below. Notice the variety of interests represented by their organizations! It’s important we understand those interests—we’re really part of a much larger lessee community. Working smoothly with those organizations is critical to our retaining access to the Lowry Range.

Several very important developments were discussed, which will affect MMM and SAM-1—some very soon and others longer term. First, cattle grazing will resume soon—likely this September. Grazing will eventually take place over all of the Range, and will entail installation of some temporary, movable fencing. In one way, that’s good news for us, since it will reduce the very tall grass that makes chasing difficult. Of course, we’ll need to be careful around the cattle, and will have some additional fences to contend with.

| Name  | Organization or Activity                                       |
|---|--|
| Bill Blauw                                    | Grazing Lessee   |
| Lisa Darling and Joe Stibrich, P.E.           | City of Aurora Water Department                                |
| J.B. Condill                                  | Entravision Communication Corp (owns radio broadcast antennas) |
| Scott Davis                                   | Schmidt Construction Co. (Sand mining)                         |
| Rob Deline, Mary Ewing, and Dr. Marvin Beeman | Arapahoe Hunt Club   |
| Larry Falsetto                                | Crosswinds R/C Club  |
| Joe Freund                                    | Running Creek Ranch, Grazing Lessee                            |
| Mickey Hunt                                   | Department of Military and Veteran Affairs (Nat'l Guard)       |
| Mark Harding                                  | Rangeview Purecycle (water processing)                         |
| Max Blair                                     | Conoco/Phillips (oil and gas drilling)                         |
| Nicole Rosmarino, PhD                         | Southern Plains Land Trust (Environmental & wildlife policy)   |
| Jeff Swanson                                  | Colorado Department of Health and Environment                  |

Next, prairie dogs are now of special interest. Due to their ecological support of raptors and ground-based predators, as well as providing habitat for burrowing birds, they are considered a 'keystone species'. In fact, a prairie dog colony has been relocated from another part of Denver to Box Elder Creek (the creek to the east of us). The bottom line: watch out for prairie dogs, and don't run over their burrows.

The City of Aurora will eventually be expanding its water reservoir system, and it's very possible this will entail a new, very large reservoir between Coal Creek (to the west of us) and the existing Aurora Reservoir. This could happen in 2025-2030—or perhaps a few years earlier than that. The implications for flights past Coal Creek are obvious!

A few other items: We are **not** to chase a model into any Conoco/Phillips oil-well complex. Rather, we need to call the Conoco/Phillips field office (in the old OEA complex) and have one of their employees remove the model for us. A number will be posted at each well site. They'll also be e-mailing us that phone number. The MMM and SAM-1 field instructions will need to be updated with this information.

We have to be very careful chasing models into the Schmidt sand mining area. It's considered a hazardous working area. If there's a Schmidt employee there, go talk to them to get your model.

It was recommended that MMM and SAM-1 have representatives attend safety training at both Conoco/Phillips and Schmidt sand mining. Finally, the Arapahoe Hunt Club expressed great interest in holding a Kids' Day for their younger members at one of our contests. This would be a great opportunity to further strengthen what is already an excellent and very important relationship. The Crosswinds R/C club would also like to have a combined social function, at either their field or ours.

Date: Sat, 22 Jun 2013 10:04:02 -0600  
Subject: Land Board Meeting  
From: [dewey80127@gmail.com](mailto:dewey80127@gmail.com)  
To: [Petemcqa2@aol.com](mailto:Petemcqa2@aol.com);  
[chuck.etherington@jeppesen.com](mailto:chuck.etherington@jeppesen.com);  
[jb\\_murphy@msn.com](mailto:jb_murphy@msn.com); [resills@msn.com](mailto:resills@msn.com)

Thanks for the report on the Land Board meeting. I appreciate the report, and your efforts in this endeavor. On behalf of SAM-1, I thanks both of you for the commitment and efforts to keep our flying site stable.  
Regards, Duane Hjerleid



***“Dragonfly on Stooge”...perhaps one of the best free flight pictures ever! By Cathy Snider***

Which leads to a thought of many captions for this photo, especially when you consider the Dragonfly on the cover of the latest *Digest*



***“Excuse me Dr. Wineland, I have this question about the Higgs/Boson Particle..”***

# 2013 MMM World Cup Entry form



## Fill Out, and Mail to:

Jerry Murphy,  
9 Via Escondido Valle,  
Manitou Springs,  
Colorado 80829

\$35 per FAI WC event, and \$15 per AMA, NFFS, & FAI non-WC events. \$50 maximum. Entries received on or before July 1 shall be \$20 per FAI WC event, and \$10 per AMA, NFFS, and FAI non-WC events. \$35 maximum.

"Checks" payable to MMM, or use PayPal (see Instructions on MMM website)

NOTE: All Juniors, former and current World Champions shall pay no entry fees at this contest!

\_\_\_\_\_  
NAME / AMA#

FAI License: Y \_\_\_ N \_\_\_ FAI License # \_\_\_\_\_

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
CITY | STATE | ZIP

\_\_\_\_\_  
E-MAIL / CELL #

## Circle events entered:

**FAI:** F1A, F1B, F1C, F1E, F1G, F1H, F1J, FK, FP, F1Q

**Glider:** HLG, CLG, Classic Towline, P-30, (OT Rubber Combo)

(Small/Large Nos Rubber) Combo, (Mulvihill Moffett) Combo.

## **Electric:**

**PWR:** E-36, 1/2A, A, B, C, D, 1/2A Classic, AB Classic, CD Classic,

1/4A Nostalgia, Early 1/2A Nostalgia, 1/2A Nostalgia, Nostalgia A,

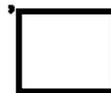
Nostalgia B, Nostalgia C, MMM Slow Open Power, Vintage FAI Power



**FREE FLIGHT WITH AN ALTITUDE!  
UPCOMING EVENTS**

| <i>DATE</i>            | <i>EVENT</i>             | <i>FEATURE EVENT</i>    |
|------------------------|--------------------------|-------------------------|
| <i>July 13, 14, 15</i> | <i>MMM FAI Annual</i>    | <i>FAI Events</i>       |
| <i>July 28</i>         | <i>Late Day Scramble</i> | <i>9 AM to Sunset !</i> |
|                        |                          |                         |

**FIRST CLASS**



IF THIS BOX IS CHECKED, THIS IS YOUR  
LAST ISSUE UNTIL YOU PAY YOUR DUES!



**The Magnificent  
Mountain Men**

6994 So. Prescott St.  
Littleton, Colorado  
80120