



THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



The "Max-Out" is the Official Publication of the Magnificent Mountain Men, a Colorado not for profit corporation, and is published approximately 10 times per year. Material may be reproduced on an unlimited basis by other publications, but proper credit is requested.

Editor: Rick Pangell
6994 So. Prescott St.
Littleton, CO 80120
Ph: 303-798-2188

Visit our website at:
www.themmmclub.com
or E-mail us at:
themaxout@aol.com

Or, join the web group at:
<http://groups.yahoo.com/group/MMMFreeFlight/>

2015-03 (April/May)

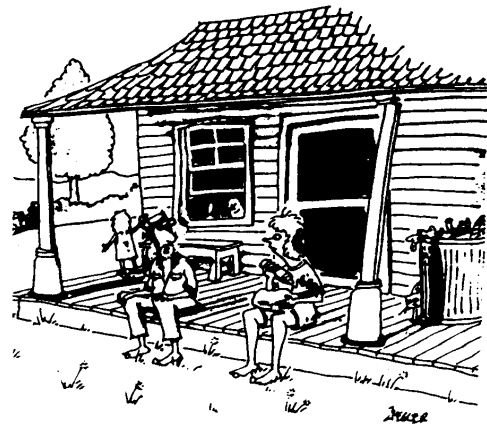


PONDERINGS DEP'T

By now you have heard the AMA Indoor NATs is coming to Colorado Springs! That is a good thing. It gives all of us a real chance to flying a major indoor contest without having to travel far. The thinking is, most indoor flyers fly in local gyms and smaller venues and this will give the average indoor flyer some comfort flying in a familiar venue. Of course this is a "low ceiling" venue, but that is another challenge.

And, this newsletter may be a bit late, but the first outdoor contest is/was April 26. My bad... it's been a busy "spring" with all of my personal and flying commitments getting in the way.

I hope everyone is ready for all of this!



"Ma ...

Thermals!, or heat from the lights, or whatever...

Rick

"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
 33946 Goldfinch Dr.
 Elizabeth, CO 80107-7419

MMM Club Officers and Contact List

President:

Mel Gray 719-629-9775

Vice President:

Ray Boyd 303-466-1254

Vice President At Large:

Mark Covington 719-459-1402

Treasurer:

Chuck Etherington 720-201-6218

PR & Indoor Coordinator:

Don DeLoach 719-578-1197

Website Coordinator:

Rick Pangell 303-798-2188

Club Records Monitor:

Dave Wineland 303-499-8566

Club Points Monitor:

Neil Myers 719-531-7893

Flying Site Oversight:

Pete McQuade 719-522-1239

Newsletter & Other Stuff:

Rick Pangell 303-798-2188

NEAR TERM EVENTS:

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

HEADS UP: !!!!

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, 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.

STUMP CLUB DEP'T

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

CHUCK IS AWARDED SCAT MENTOR AWARD FOR 2015 !



"Thank you everyone for the fabulous surprise. I couldn't imagine what was going on at the restaurant but I could tell that the evening was building toward something special. Well done in keeping it a secret. I am honored to have even been considered for the award. It's a beautiful trophy and seeing my name under the names of some of the great contributors to our sport is humbling to say the least. I may have been the most visible, but the award really goes to the MMM Club. There's an old African proverb; "It takes a club to mentor a flyer" (or something to that effect). MANY club members have helped Jace with their time, expertise, models and support equipment; Don, in particular, has been instrumental. I shall not attempt to list the rest here because it would basically be the entire club roster (and I'd still end up leaving someone out). Just know that you have been there for Jace every step of the way and

deserve recognition. Jace has also received support from outside the club in the form of expertise, support equipment and perhaps most valuable, state-of-the-art F1B models from Roger Morrell, Bill Booth, Marty Schroedter, and Walt Ghio.

Last but certainly not least, as Susan said at the dinner, it takes a great family to raise a great flyer. Lee and Andrea are amazing, supportive parents. As proof one need look no further than their two well adjusted, high-achieving sons. Well done!"

- Chuck

Chuck and his lovely wife , Susan



And the cake with the decorator Skilly, not the tall guy with her...



Thanks also to Chuck and to all the other club members (and non-club members) that have supported and continue to support Jace in so many ways!!!

I think it's safe to say Jace, at the age of 15 (soon to be 16), has gone well past the point of no return with this free flight "hobby" aka passion. Jace appears to be a Free Flight Fanatic for life...and that's a very good thing!

Even more importantly and beyond the free flight realm, the strong character and integrity of all those helping Jace are clearly evident to his parents and are also strengthening Jace's character and integrity. When Jace first started in free flight, we had no idea we were going to find and expose Jace to such a large and diverse set of strong role models, but that's the way it turned out.

The club's name (Magnificent Mountain Men) rings truer than ever!

Sincerely
Lee (Jace's Dad) Pivonka

Five MMMr's went to the "Dome" for the contest and to help out. Rick Pangell, Jerry Murphy, Bill Leppard, Rob Romash and John McGrath...

Hi guys,
The following came from the Round Valley school superintendent regarding the Delta Dart class.
I couldn't agree more....you guys are first class. Steve Riley,

***"Thanks for your all your help and leadership with our kids, teachers and community.
Your group is first class and we appreciate you being here in Round Valley.
Have a great week and look forward to next year events."
Travis***

**From SEN
Electronic N/L monitored by Roger
Morrell
"Where have all the Hobby Shops gone ...
.. Gone to young girls every one" ***

From time to time we hear our fellow modelers bemoaning the lack of hobby shops and wondering where they have all gone. The Hobby shops are of course still there, maybe just not our hobby?

[At] The Fab Feb contests Walt Ghio and Igor Vivchar were looking at each others models and comparing notes. Walt showed Igor a 'new material' used make the blades fold on the hubs of his F1B. Walt explained to Igor that this was a special stretchy nylon that served much better than rubber because it did not abrade so easily as rubber bands tied around the prop hangers.. He told Igor that you found this at a hobby shop for ladies. On return to Los Angeles from Lost Hills your editor had to take Igor to the jewelry section of Michael's Craft store where he found "Stretch Magic", which unfortunately said editor can't claim credit for as a Magic Timers product. This is a special form of stretchy nylon, available in a number of diameters is intended for stringing necklaces. The 1mm size seems good for the prop folding application.

While online at another hobby shop, www.adafruit.com, this run by a lady, Lady Ada, who appears to be a very fashionable young lady possibly related in some way (at least philosophically) to Ada Lovelace **. While browsing this site looking for his usual geek stuff, such as the latest in sensors to time models for dinosaurs etc. your editor stumbled upon, "Sugru." This room temperature vulcanizing rubber compound that can formed like modeling clay but turns is to sold rubber after about 45 minutes exposure to air. It comes in small sealed packets in a variety of colors. It is touted for repairing all kinds of stuff from shoes to plumbing. For the wired sportsman it is

excellent for putting strain relief gussets on all manner of a cables from custom LiPo charging to F1A hook switches. It helps support solder joints to stop them from breaking as well as keeping out dirt and moisture. Seeing it sticks to most things it there are many other supporting and sock absorbing applications in our hobby. It turns out that Sugru can be obtained from other sources and even though it was invented by a lady she does not appear to be quite as colorful as the famous Lady Ada.

All this goes to show where the Hobby Shops have gone and that maybe Pete Seeger knew something all along.

**Credit/apologies to Pete Seeger*

*** Ada Lovelace, the daughter of Lord Byron is generally credited as being the first computer programmer*

TRACKERS FROM L.L. ELECTRONICS

"In 2014, we celebrated our 40th Anniversary. For 2015, we are offering new products, as well as our familiar products but with a "New & Improved" status. To reflect this change, our website has also been transformed, featuring a shopping cart and mobile support."
Check it out today at radiotracking.com

They have updated the design of their transmitters so that they no longer require a crystal. this makes them smaller and lighter than the ones we are currently using. Also they have added a new high power unit.

Happy model finding
Jerry Murphy

New FF GPS !!

Some time back I put a note in the N/L about the "I-CARE" tracker that is being used for finding your lost dog and grandparents. It was put out that there was an aeromodeling one that would come in under 6 grams. Well, it has hit the market..(?)

www.optimaltracking.com/en/gps-modelisme

Other news it is in France, and this note appeared in the SEN electronic newsletter:

Regarding the French GPS locator:

One concern is that it operates at 868 Mhz. That is a license free band in Europe and other parts of the world but not in the USA and North America. A 915 Mhz model would be needed to be legal here.

Dick Ivers

Obviously there needs to be some reconciliation on this.

The NFFS Archive CD:

Hi Tim,

I have a new PC and tried to install my NFFS Archive Symposium in it. It is requesting that I re-register and needs a "registration code". Is there some trick to installing these four DVD's? Thanks in advance, Bill Lovins

Bill,

Unfortunately, we dropped development on the program about 6 or 7 years ago and discontinued sales and support of it about 5 years ago. The image files on all the CD's are still viewable, just the custom application that is not usable on newer machines.

Sorry for the bad news.
Tim Goldstein

Balsa Foam

by Bob Hodes



A flying buddy, Sean McKinley, introduced me to a product generically known as balsa foam. I had never heard of it, but apparently, artists and industrial designers have been using it for some time.

The stuff can be used in applications where blue foam typically is used on our scale models. It seems to be as light as blue foam, but is more like balsa than the blue foam. It cuts easily, and can be sanded and painted like balsa. It comes in blocks and sheets.

I have found it at Michaels, plus there are a lot of suppliers to be found on-line.

As far as I know, there is no actual balsa used in the production of the foam. I think the “balsa” comes from its appearance, which is sort of balsa-like.

The foam, when cut to its final shape, is a little fragile, and will require a coating to toughen it up. I have found the Elmer’s wood glue works well — I just brush it on and then sand when dry. A second coat with sanding sealer is all that is necessary to get a smooth, tough finish. I am sure there are many other products that could be used to fill and coat the foam, but I have not experimented with anything besides the Elmer’s wood glue. I use

regular balsa filler to cover any small holes or gouges in the surface.

A word of warning — a lot of dust is generated when sanding the foam. It is non-toxic, but you might want to use a mask.

I have used white glue, canopy glue, and Duco to glue the foam pieces to the aircraft structure. All work well. The foam will take dope. Also, acetone/thinner will not melt the foam.

The foam apparently is offered in two densities — a light density, which is the version I have used. There is also a heavier, denser version, which I have not tried.

From what I have read on-line, the denser version is better for fine detail.

I have now used balsa foam in a couple of my FAC models, and I definitely like using it better than blue foam. I have attached a couple of photos showing the foam used at the rear of engine nacelles for a new turret fairing for the same model.

The Turret Fairing



The Nacelles



Pikes Peak Ceiling Climb IX

March 7-8, 2015

Don DeLoach and Mark Covington, CDs

HLG

Don DeLoach 34.5+34.7	69.2
Rob Romash 28.8+28.7	57.5
Wyatt Wear (S) 17.0+18.8	35.8

SCLG

Rob Romash 35.0+34.4	69.4
Bill Leppard 32.5+30.2	62.7
Wyatt Wear (S) 28.2+28.4	54.6
Rick Pangell 26.1+25.7	51.8
Don DeLoach 22.0+19.6	41.6
Richard Wood 21.3+19.1	40.4
Ray Boyd 12.0+13.1	25.1

UCLG

Rob Romash 37.8+35.6	73.4
Don DeLoach 35.7+36.5	72.2
Wyatt Wear (S) 28.0+27.3	55.3
Rick Pangell 26.2+27.0	52.7
Ray Boyd 21.3+22.4	43.7

Easy B

Rob Romash	12:35
Rick Pangell	4:42
Richard Wood	3:51

A-6

Bill Leppard	4:58
Don DeLoach	4:55
Richard Wood	3:49
Rick Pangell	3:40
Jace Pivonka	3:38
John McGrath	3:13
Dick Branca	1:43
Jerry Murphy	1:13

Ministick

Rob Romash	7:37
Ray Boyd	6:06
Bill Leppard	5:59
Richard Wood	3:45

FAC No-Cal

Don DeLoach Farman	8:45
Richard Wood Spitfire	3:58
Rick Pangell P-40	3:21

FAC WWII No-Cal Combat

Don DeLoach	Spit XII winner
Bill Leppard	Spitfire
Jerry Murphy	Corsair
Rick Pangell	P-40

Peanut Scale

Rick Pangell	Lacey
--------------	-------

P-18 One-Design

John McGrath	2:07
Jerry Murphy	2:00
Chuck Etherington	1:58
Bill Carney	1:54
Ray Boyd	1:20

P-18 Mass Launch

1st Bill Carney
2nd John McGrath
3rd Jace Pivonka

Limited PP

Rob Romash	8:27
Rick Pangell	4:30
Richard Wood	3:48
Bill Carney	3:31
Dick Branca	1:41

Pennyplane/F1M

Don DeLoach PP	9:37
Bill Leppard PP	9:30
Bill Carney PP	4:33
Rick Pangell PP	3:59
Dick Branca PP	3:51
Richard Wood F1M	3:20

F1L (best flight of five)

Rob Romash	9:25
Richard Wood	7:59
Bill Leppard	7:41
Rick Pangell	4:18

P-24

Chuck Etherington 0:55

S.O. Rubber

Wyatt Wear (S) 2:18

Jace Pivonka (S) 2:17

Congrats Rob on his fourth straight Colorado Cup!

Colorado Cup - Indoor PPCC Grand Champ (established 2007)

up to 5 events of choice

Rob Romash 21 pts

Don DeLoach 19

Bill Leppard 17

Rick Pangell 8

Bill Carney 7

Hi Guys,

Thank you for holding a major indoor contest in our neighborhood. It was fun and a great success. Don; especial thanks for helping me recover my models from the balcony. Also thank Jace for doing it when you asked.

If you need more money for support don't forget my offer. Maybe the entry fees could be \$5 higher. That might make it a break even entry fee. I will advertise your contest to the San Diego Scale Staffers. Maybe one of them will attend next time. Please send your flyer to PMAC and Orbiters Newsletter Editor next year.

Jerry: I tried to enlarge the banquet picture of me talking to the cops but it wouldn't enlarge

Jerry: I will see you at Eagar and will try to beat you at A6.
Your friend, Dick Wood

[So, here is a photo of Dick "charming" the local police with his immeasurable charm...]



THE "DOME"

2015 ROUND VALLEY DOME Steve Riley CD

Results (*) denoted number of entries. 22 Flyers registered

FID (5) best 2 of 6

1 st	Brett Sanborn	42:24
2 nd	Steve Brown	34:23
3 rd	Mike Kirda	28:53

FIL (9) best 2 of 6

1 st	Bill Leppard	26:22
2 nd	Chris Borland	25:27
3 rd	Rob Romash	23:19

F1M (4) best 2 of 6

1 st	Bill Leppard	25:04
2 nd	Rick Pangell	16:29
3 rd	Dick Wood	10:42

F1R (1) best 2 of 6

1 st	Bill Leppard	31:32
-----------------	--------------	-------

Open Penny Plane (4) best 1 of 5

1 st	Bill Leppard	12:14
2 nd	Mike Fedor	10:13
3 rd	Rick Pangell	5:43

Limited Penny Plane (9) best 1 of 5

1 st	Rob Romash	11:10
2 nd	John McGrath	10:24
3 rd	Dick Wood	8:54

Easy B (11) best 1 of 5

1 st	Larry Norvall	15:06
2 nd	Jeff Annis	12:33
3 rd	Chris Borlund	11:22

A6 (7) best 1 of 5

1 st	Bill Leppard	7:05
2 nd	Rick Pangell	4:15
3 rd	Jerry Murphy	3:50

Mini Stick (7) best 1 of 5

1 st	Jeff Annis	9:33
2 nd	Rob Romash	9:01
3 rd	Bill Leppard	7:11

Hand Launched Glider (2) best 2 of 9

1 st	Rob Romash	105.7 s
2 nd	Mike Fedor	62.6 s

Catapult Glider (7) best 2 of 9

1 st	Rob Romash	131.1
2 nd	Mike Fedor	124.8
3 rd	Rick Pangell	121.8

Unlimited Catapult Glider (5) best 2 of 9

1 st	Rob Romash	153.8 s
2 nd	Rick Pangell	128.2 s
3 rd	Mike Fedor	116.8 s

P-18 (7) best 1 of 3

1 st	Mike Fedor	2:49
2 nd	Rick Pangell	2:26
3 rd	Jerry Murphy	2:15

Dime Scale (5) best 1 of 3

1 st	Rick Pangell	:47 s
2 nd	Mike Fedor	:46 s
3 rd	Jerry Murphy	:35 s

FAC Nocal Scale (2) total of 3

1 st	Rick Pangell	6:17
2 nd	Mike Fedor	1:34

Nocal Scale WWII Mass Launch (5)

1 st	Rick Pangell
2 nd	Dick Wood
3 rd	Mike Fedor

The MMM group made a good showing and had a ball. This is a great contest and restaurants in Springerville & Eagar are top quality. Plus, it's a good spring getaway. Put it on your lit for next year!



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

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<i>April 26</i>	<i>MMM Scramble</i>	<i>AMA, FAI, NFFS, SAM</i>
<i>May 17</i>	<i>Kid's Contest and MMM Scramble</i>	<i>Kids 9-Noon</i>
<i>June 8-12</i>	<i>2015 Indoor NATS</i>	<i>Indoor</i>
<i>June 14</i>	<i>MMM Scramble w/SAM</i>	<i>AMA, FAI, NFFS, SAM</i>

FIRST CLASS



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



6994 So. Prescott St.
Littleton, Colorado
80120

**The Magnificent
Mountain Men**