



THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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

2010-01 (Jan)

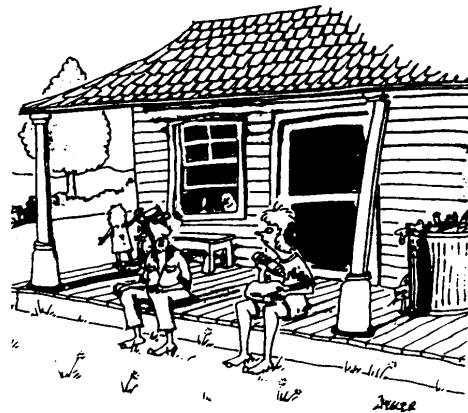


PONDERINGS DEP'T

2009 Was at the least a very successful year! Kudos are in order for Murph who managed the club in that success.

2010 brings in a new President, Pete McQuade and a new Vice President, Dave Wineland. Congratulations to both of them and we can expect top leadership as in the past.

Minutes of the meeting are included in this issue as well as the 2010 contest schedule. The scramble finished with a rousing finale and was such a good move our monthlies are now scramble meets. And, instead of having to make all seven, only the top 5 will count for the standings. That makes it a bit easier to compete as you can miss a contest or two and still be in the running. Kudos to the Scramble organizers for making that a success too.



"Ma ...OK...meetings over, now can I go play?"

The Pikes Peak Ceiling Climb is up coming so start putting sticks together now!

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:

Pete McQuade 719-522-1239

Vice President:

Dave Wineland 303-499-8566

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 Paul Andrade 303-791-4116

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Chuck Etherington 303-646-3705

Indoor Coordinator:

Don DeLoach 719-578-1197

Website Coordinator:

Rick Pangell 303-798-2188

Club Records Monitor:

Dave Wineland 303-499-8566

Flying Site Oversight:

Pete McQuade 719-522-1239

Newsletter & Other Stuff:

Rick Pangell 303-798-2188

Flying Field Weather Line: 303-766-0020

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 \$. A good clean site, 24' height
February 28th	Pikes Peak Indoor Champs In Colorado Springs

Note: For those of you who wish to have a real live MMM Club Member Name Tag, you can order them yourself through:

Sun Signs
4420 Tennyson
Denver, CO 80212 - 2310
(303) 477-1594

Call and tell them you are with the Magnificent Mountain Men FF Model Airplane Club. The cost is about \$5 delivered to your door.

NOTE: !!!!

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. If the plane lands within walking distance of the road, park the bike and retrieve the plane on foot. If not, take the shortest path possible to the plane in order to retrieve it.*
- *Avoid riding through noxious weeds*

PRESIDENT'S PONDERINGS

By Pete McQuade

Well, 2009 is now wrapped up and put on its shelf in the history vault. I suppose chronological purists would argue with me, but here we are on the threshold of the second decade of the new millennium. This much I can see now: the MMM is healthy and thriving, and it's an exciting time to be in Free Flight.

At December's club Annual Meeting, a new slate of officers was elected, and I'm honored and humbled to have been given the opportunity to once again serve you as President. Dave Wineland was voted Vice President, and Chuck Etherington graciously accepted the nod to continue as our Secretary/Treasurer. And we'll have the able assistance and sage counsel of Jerry Murphy and Don DeLoach as Past Presidents. Please know that we're all dedicated to keeping up the great momentum the MMM has built up in recent years, and we'll do everything in our power to maintain the wonderful reputation the club has in the Free Flight community.

I wish to offer my and the whole club's sincerest thanks to Jerry and his able Vice President, Marc Sisk, for a fabulous job over the past two years. You guys are a class act--and a very tough act to follow. Because of your efforts, the club is strong, our reputation is sterling, our contests are well attended, and our finances are solid.

Thanks also to Rick and Cindy Pangell for graciously hosting our meeting in their home. You folks were wonderful. And it was great to see Cassidy again.

Here's an outline of the major issues I see facing us in 2010 and the goals I'd like to achieve. First, we need to continue the high level of active involvement we've seen from the club membership the past two years. I'm still struck by the scene at the conclusion of the November outdoor monthly contest. A sizeable group of us stood around on top of the hill talking, illuminated by the bright red LED lights of Jerry's motorcycle trailer as the sky turned dark. We'd just concluded an unofficial FAI fly-off followed by an enjoyable "everyone's-welcome" session of trying out Don DeLoach's discus-launched glider that's equipped with remote DT. The remarkable thing was that we were all standing there an hour-

and-a-half *after* the contest had ended. Obviously, our folks are *enjoying* FF like never before. We need to keep that going. An important element of that is to capitalize on and promote the Scramble format for our monthly contests. Thanks to Randy Reynolds for going out on a limb to recommend and develop this game-changing move.

Secondly, we need to keep reaching out to the rest of that greater Free Flight community. Thanks to the efforts of guys like Don, Murph, Chuck Etherington, and Rob Romash, as well as our major contest organizers and our "travel team" of competitors, the MMM has a great reputation nationwide, and we need to keep leveraging that. One way of doing that is to ensure a strong follow-through on our offer to host WESTFAC III in 2011.

Third, we need to ensure we have continued access to the fabulous Lowry Range flying field. Although we seem safe at the moment, we can never take that field for granted, and must stay constructively engaged with Melissa Yoder and Mindy Gottsegen of the State Land Board. We're lucky to also have access to Harley Edwards' great field in Colorado Springs. Although it will probably never be a suitable venue for three-minute contests, and is even questionable for two-minute flights in wind, it's at least a terrific place to trim and practice. Mr. Edwards is a friend of the MMM, and we need to keep it that way. Finally, I ask for your continued support of the club, and for your suggestions of how Dave, Chuck, and I can best serve you.

Hey, let's go flying...

January 10, 2010...First Blood...

Those of you who didn't come to Edwards missed an unbelievable afternoon of flying. Was a bit breezy when we got there, but it soon calmed down to very light breezes. Todd, Randy, Sean McEntee (the newly introduced modeler in the Springs), Tyler, Don, and myself were there. Randy bailed right before the wind died, but we carried on without him.

Looks like Tyler may be the next threat in the glider pen as he was picking up the discus launch very quickly. Don got some testing in on his latest rubber ship and it looks very promising. Mark Covington

MMM Annual Business Meeting December 12, 1009

The meeting was held at the home of Rick and Cindy Pangell. Thanks so much for your hospitality.

2009 MMM Club President, Jerry Murphy, ran the meeting. To his credit, it was concluded in under 1 ½ hours.

1. Meeting called to order
2. "State of the club" review.
3. Club championship awards presented as follows:
 - Indoor Rubber – Bill Leppard
 - Indoor Glider – Rob Romash
 - Indoor Junior – Ray Boyd Jr.
 - Outdoor Rubber - Don DeLoach
 - Outdoor Glider – Mark Covington
 - Outdoor Gas – Dave Wineland
 - Outdoor HLG – Todd Reynolds
 - Overall Champion – Don DeLoach
4. Club finances (Chuck Etherington):
 - Statement of finances published to club members, not to the general public. Contact me if you need one.
5. Scramble discussion: Randy was thanked for developing the concept and Mel and Rick's contributions were recognized. It was decided that a competitor's five best contests would count toward Scramble points (rather than all the monthlies for the year).
6. Bylaws review: Duties of the Vice President were expanded to include rounding up the perpetual trophies.
7. 2010 contest schedule and CDs: Published elsewhere in this newsletter.
8. Westfac (Western Flying Aces Club) III discussion: It was decided that the MMM Club would host the Westfac III contest in 2011.
9. New officers elected as follows:
 - President – Pete McQuade
 - Vice President – Dave Wineland
 - Sec/Treas – Chuck Etherington
10. Meeting adjourned

STUMP CLUB DEP'T

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

Just about everybody has heard that the Indoor National records for HLG and CLG have been crushed. By Stan Buddenbohm and Ralph Ray on October 29 only to have both records broken again by Stan a few weeks later, November 21 and 22 ! The HLG flight record was set at 3:24.8 for two flights and flights of 1:51.8 and 1:52.2 in CLG. Quite an achievement.

To follow, Bill Lovins sent me this 12/27/09 Associated Press article:

"Only one man - Japanese paper airplane virtuoso Takuo Toda - has ever come close to breaking the 30-second barrier. On Sunday, he set a world record for a hand-launched plane made with only paper, but fell just short of the 30-second mark." The airplane was a 10 centimeter long work of origami; it has to be folded from a single sheet of paper. His record is 27.9 seconds set in Hiroshima.

"Toda, an engineer, is the head of the Japan Origami Airplane Association and is virtually unmatched in his ability to fold paper aircraft."

His record is being recognized in the Guinness World Records. Kind of makes you wonder why our FF records are not in there...probably because we have rules classes.

Now you have to give this guy Toda a lot of credit...he does better with a piece of paper than I do with balsa!



Magnificent Mountain Men
 Winter Indoor Contest - January 3rd, 2010
 Colorado Springs City Auditorium

HLG

1 st	Todd Reynolds	38.7+38.4	77.1
2 nd	Don DeLoach	34.2+34.6	68.8
3 rd	Rob Romash	32.8+33.2	66.0
4 th	Randy Reynolds	23.7+27.0	50.7

HLG (Junior)

1 st	Raymond Boyd	15.7+14.3	29.9
2 nd	Matthew Boyd	13.0+14.2	27.2
3 rd	Stephen Boyd	11.7+7.0	18.7

Standard CLG

1 st	Rob Romash	35.1+33.4	68.5
2 nd	Todd Reynolds	34.0+34.2	68.2
3 rd	Randy Reynolds	34.8+32.9	67.7

Standard CLG (Junior)

1 st	Tyler Portenier	25.6+26.0	51.6
2 nd	Raymond Boyd	23.3+23.7	47.0
3 rd	Stephen Boyd	19.1+19.9	39.0
4 th	Matthew Boyd	18.5+14.8	33.3

Unlimited CLG

1 st	Don DeLoach	36.4+36.1	72.5
2 nd	Rob Romash	37.6+34.6	72.2
3 rd	Todd Reynolds	34.5+34.6	69.1
4 th	Randy Reynolds	29.3+27.0	56.3
4 th	Jack Dech	26.6+29.7	56.3

Unlimited CLG (Junior)

1 st	Tyler Portenier	26.6+26.7	53.3
2 nd	Matthew Boyd	10.4+7.3	17.7

No Cal Scale

1 st	Don DeLoach	Spitfire XII	2:29
2 nd	Rick Pangell	P-40	1:38
3 rd	Jerry Murphy	F4F	1:17

Ministick

1 st	Rob Romash		6:23
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WWII No-Cal Mass Launch

1 st	Bill Leppard	Spitfire
2 nd	Jerry Murphy	Corsair
2 nd	Rick Pangell	P-40
3 rd	Don DeLoach	Spitfire XII

A-6

1 st	Don DeLoach	5:25
2 nd	Jerry Murphy	2:32

P-24

1 st	Chuck Etherington	2:36
2 nd	Cass Pangell	2:35

Limited Pennyplane

1 st	Rob Romash	7:31
2 nd	Rick Pangell	5:47
3 rd	Tyler Portenier	5:45
4 th	Cass Pangell	2:45

F1M/Pennyplane Combined

1 st	Bill Leppard	12:30*
2 nd	Don DeLoach	7:07
3 rd	Rick Pangell	5:33

Easy B

1 st	Rick Pangell	1:31
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Junior Rubber

1 st	Eli Osteros	2:03
1 st	Matthew LaRoche	2:03
3 rd	Andrew Lee	1:44
4 th	Raymond Boyd	0:19
5 th	Matthew Boyd	0:07
6 th	Stephen Boyd	0:04

*Bill Leppard upped his own Pennyplane site record with his trusty VP-equipped monoplane. Bill's old record was 12:12, set back in 2006.

The Magnificent Mountain Men Proudly Bring You
Pikes Peak Ceiling Climb IV
Indoor Model Airplane Contest & National Cup Challenge
Sunday, February 28, 2010

AMA Sanctioned Class AA

Flying site is the historic Colorado Springs City Auditorium, downtown,
corner of Weber and Kiowa Streets – 37 foot (peak) smooth ceiling

Flying Hours: 8:00 AM to 8:00 PM

Practice & fun flying during the contest is permitted but official flights
always have right-of-way. *Please exercise courtesy and common sense.*

Schedule (subject to change per demand for airspace)

8:00 AM – 12:00 PM	GLIDERS <u>ONLY</u> Hand Launched Glider, Unlimited Catapult Glider, Standard Catapult Glider, <u>Absolutely no glider flying after 12:00 PM.</u>
12:00 PM – 4:00 PM	HEAVYWEIGHTS (models heavier than 2 grams, and LIGHTWEIGHTS at your own risk) FAC Peanut Scale, FAC No-Cal Scale, S.O. "Wright Stuff", P-24, Limited Pennyplane, Open Pennyplane/F1M combined, WWII No-Cal combat
3:00 PM	WWII No-cal Combat! All FAC rules apply plus 7" max prop diameter and minimum empty weight of 6.2 grams. Models must have correct color and markings and must have armament. Combat aircraft only.
5:00 PM	Back by popular demand: pizza party in the Aud. \$5 per person all-you-can-eat does not include drinks (soda machine on site).
4:00 PM – 8:00 PM	LIGHTWEIGHTS <u>ONLY</u> (models not more than 2 grams) FIL, Easy B, Ministick, A-6, F1D (regional qualifier)

*Flown to current Science Olympiad rules.

**Any indoor rubber powered model; Juniors only (15 and under)

The Fine Print:

- Contest director: Don DeLoach, ddeloach@comcast.net 719-964-7117.
- NFFS National Rubber Cup: Limited Pennyplane, F1L, Ministick, Wright Stuff; Glider Cup: HLG, UCLG, SCLG.
- Link to AMA rules: <http://www.modelaircraft.org/templates/ama/PDF-files/Rulebook/indorff.pdf>.
- Link to FAC rules: <http://www.theplanpage.com/things/FAC%20Rules%202005.pdf>.
- Link to NFFS National Cup rules: <http://www.freeflight.org/competition/IndoorNationalCup/info.htm>.
- Entry fee: Open: \$20 - unlimited events. Junior/Senior: \$5 - unlimited events.
- "Colorado Cup" Grand Champ Trophy to highest scorer in up to 5 pre-selected events (at least 1 of the 5 must be a glider event, otherwise you may choose only 4 rubber events). 5-4-3-2-1 points for 1st, 2nd, 3rd, 4th, 5th place; 1 point deducted for each person fewer than 5 in an event.
- **AWARDS:** contest balsa, kits, other FF supplies
- Tables and chairs provided on site.
- Nearby Hotels: Clarion Inn (1/4 mile) 719-471-8680; Econolodge (1/2 mile) 719- 636-3385.
- Sorry, no RC flying.



2010 MMM Free Flight Schedule

DATE 2010	EVENT	CONTEST DIRECTOR
3 rd Tue of each Mo.	MMM DINNER MEETINGS	CASTLE CAFÉ IN CASTLE ROCK
FEBRUARY 28	MMM Pikes Peak Ceiling Climb Indoor Champs – C’Springs	Don DeLoach
APRIL 18	MMM SCRAMBLE & SAM 1	Rick Pangell
MAY 16	MMM SCRAMBLE & SAM 1	Mel Gray
JUNE 13	MMM SCRAMBLE & SAM 1	Grampa Jones
JULY 9-11th	31st ANNUAL 14 ROUND FAI MEET + Nat Cup and Bonus Events	Jerry Murphy & Marc Sisk
JULY 25	MMM SCRAMBLE	Pete McQuade
AUGUST 15	MMM SCRAMBLE & SAM 1	Marc Sisk
SEPTEMBER 4-6	45 th ANNUAL ROCKY MOUNTAIN CHAMPIONSHIPS, DYNASTY CUP & FAC!	Don DeLoach / Chuck Etherington
SEPTEMBER 11,12	ANNUAL SAM 1 MEMORIAL	
SEPTEMBER 26	MMM SCRAMBLE	Jackson Ivey
OCTOBER 9,10	SAM 1 MONTHLY	
OCTOBER 17	MMM SCRAMBLE	Duane Hjerleid
NOVEMBER 7	MMM SCRAMBLE & SAM 1 & FRITO PIE ANNUAL	Dave Wineland
NOVEMBER 14	10 th ANNUAL FALL INDOOR CHAMPS – C’Springs	Roland Solomon
DECEMBER ??	MMM ANNUAL BIZ MEETING	THE PREZ is in charge

CONTACTS:

Don DeLoach at 719-964-7117 Jerry Murphy at 719-685-3766 Rick Pangell at 303-798-2188

The following events will be flown and scored separately for National Cup consideration:

1. **AMA Power:** 1/2A, A, B, C and D
2. **Classic Power:** 1/2A, A/B and C/D
3. **Nostalgia Gas:** 1/4A, Early 1/2A, 1/2A, A, B and C
4. **Rubber:** Mulvihill, Moffett, and P-30
5. **Nostalgia Rubber:** Nos Rubber/ Wake Combo
6. **Glider:** HLG, CLG and Classic Towline
7. **Junior:** 1/2A, 1/2A Classic, HLG, CLG and P-30

The following are the monthly event combinations that will apply to MMM Season Champion Points (club members only):

1. **Catapult Glider**
2. **Hand Launch Glider**
3. **2-Minute Combo** (any 2 min event) (P-30, F1G, F1H, F1J, Payload, Rocket, etc.)
4. **3-minute FAI Combo** (F1A, F1B, F1C, F1P)
5. **Nostalgia Gas / MMM “Slow Open Power” Combo**
6. **AMA/Classic Gas Combo**
7. **3-Minute Rubber Combo** (Mulvihill, Gollywock, Moffett, OT Rubber)
8. **Classic Towline Glider**



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

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<i>FEBRUARY 28</i>	<i>MMM Pikes Peak Ceiling Climb Indoor Champs – C'Springs</i>	<i>Don DeLoach</i>
<i>APRIL 18</i>	<i>MMM SCRAMBLE & SAM 1</i>	<i>Rick Pangell</i>
<i>MAY 16</i>	<i>MMM SCRAMBLE & SAM 1</i>	<i>Mel Gray</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