



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 my 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/

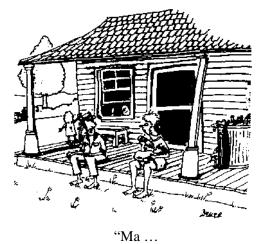
2014-01 (Jan-Feb)



PONDERINGS DEP'T

New Blood department...

You guys who don't want to be part of the leadership are missing out on a lot. There is leadership mailing list where items to be discussed are relayed through it. Our new president, Mel Gray did the transition thing with Murph, the outgoing president. Of course things were discussed and Mel needed to get up to speed on the things that Murph did as a matter of course so as expected he forgot a couple of things. Mel then asked the leadership committee that he needed a secretary so Chuck sent him a photo of a candidate...a famous person. He then resigned. Don immediately responded by congratulating Mark Covington as being the new president. Well, you had to be there.



The 2014 season is upon us. I marked up the calendar with the dates I will be flying, OK?

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

<u>Vice President:</u> Mark Covington 719-459-1402

Vice President At Large:

Jerry Murphy 719-685-3766

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

Flying Site Oversight:

Pete McQuade 719-522-1239

Newsletter & Other Stuff:Rick Pangell303-798-2188

Flying Field Weather Line:

303-766-0020

	Every Third Tuesday at 7:00 PM, Dinner at the Castle Cafe in Castle Rock.
--	---

HEADS UP: !!!!

In the unlikely event that a model lands within the fenced-in area of a ConocoPhillips well site, we are not allowed inside that area. Don't even think of jumping the fence to retrieve the model. Instead, call the number posted on the sign at the well site, and read them the name and description of the well site location. The well-site operator will come to retrieve the model--they're usually "on-call." If you can't reach anyone, call Mr. Max Blair's cell phone, 720-862-4503. It's possible they might not be able to retrieve the model until the next business day. Again, do not enter the fenced-in area--our lease could be at stake.

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.

<u>MMM Now accepts "PAYPAL"</u> 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 <u>mmmffclub@gmail.com</u>, 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

Mel Gray



More of the Same

"Every newly elected president understands his election to represent a repudiation of his predecessor's policies".

I am paraphrasing a former U.S. President (FDR, I believe) with this approximate quotation to emphasize what I am NOT about. Let me assure you that nothing is further from my thoughts. Indeed, the opposite is true. I am appreciative and humbled to have been elected as President of MMM and am mindful of those that precede me in this office. Their efforts in concert with the work of other club members have placed MMM in a strong and enviable position.

"More of the same" is a phrase with dual meaning depending on emphasis. "More of the <u>SAME</u>" means that I will try to continue that effort which, for this year, promises the following:

Pikes Peak Ceiling Climb/Colorado Cup in March

Annual 14 Round FAI Contest which this year is comprised of two World Cup contests (the Centennial Cup and the Tui Cup) flown on consecutive days in July

F1E Team Selections Finals which will be flown the two days prior to the two World Cup contests. Rocky Mountain Free Flight Champs / FAC Mtn. States Scramble/Dynasty cup in

August/September

Indoor meets at Manitou Springs High School this winter/spring and again in November Eight monthly Scramble contests from April through November

Continuing community and youth educational outreach which includes, in part, participation in the Wings Over the Rockies Model Expo in February, the Kids Contest in May, work with the Air Force Academy and support of the Science Olympiad program.

New initiatives such as the FAC Dime Scale mass launch event recently proposed by Don DeLoach and Randy Reynolds. This was proposed and adopted at the annual meeting and is yet another event that promises fun, learning and enjoyment.

On the other hand, "<u>MORE</u> of the Same" means that my primary objective will be to encourage member participation in these events. My own participation over the last couple years has suffered from various life distractions but I have a commitment to ramp it up this year. In that spirit I encourage everyone to include as many Club activities into your schedules as is practical. I'm remembering that, as Free Flight modelers, what we do is really, really special and meant to be enjoyed at every opportunity. I encourage all of you to consider the "More of the Same" as listed above. See you at the field,



<u>2013 Annual Meeting Report</u>

The 2013 annual meeting of the MMM Club was held Saturday December 7 (the 72nd anniversary of Pearl Harbor) at the home of Rick and Cindy Pangell.

We laid out the plans for the 2014 season and discussed several issues before the club, presented awards for the 2013 season and elected a new president.

In the state of the club address I described the MMM Club as being the one club that supports all phases of free flight. We are not an AMA, or FAI, or indoor, or scale club as we embrace all phases of free flight. In addition the MMM club is a leader in the free flight community. We have Don Deloach the editor of the NFFS Digest, Rick Pangell and Randy Reynolds who have served as the editor of the NFFS Sympo, Chuck Etherington now the USA CIAM representative and myself as the chairman of the AMA Free Flight Contest board. Having club members serving on these national and international boards and positions brings a wide angle view of the overall free flight community to our club.

I gave a brief review of our 2013 programs and said that despite having the AMA Nats conflicting with one of our money making major events our contest season was a success. We expect even better results in 2014 as our FAI annual has been enhanced and we are facing no major schedule conflicts. On the down side the club is not growing. Randy Reynolds and Don DeLoach presented an idea to hopefully correct this situation. A big step in this direction was the return of Steve McLellon who has been off restoring his full scale Globe Swift.

Chuck Etherington, Club Secretary/Treasurer, presented the report on our finances. We still have funds in the bank to operate with a good margin in 2014 so he proposed that the dues remain unchanged at \$40 per year. Chuck went on to say that he will make a renewed effort to reach out to folks who have not paid their dues last year.

Pete McQuade discussed our meeting last June with the state land board and the other lessees. He also brought up the request for proposal for a cattle grazing lease and identified some of the ramifications. We will be intent on developing a relationship with the new rancher when a lease is signed.

That led to a discussion about combining our field rules, riparian corridor map and parking map into one document that can be handed out at the flier's briefing prior to our big contests. Chuck Etherington will be handling that.

Mel Gray reported the results of a survey he took. The survey question was whether we wanted to continue using AMA CAT II rules or switch to CAT III which a number of other clubs with smaller fields are using. The overwhelming response was to stick with CAT II.

On the subject of growing the club, Don DeLoach and Randy Reynolds presented a proposal to fly FAC Dime scale mass launch as a special event during the monthly scrambles. In addition to generating interest within the club, possible outreach opportunities may grow out of this idea. Models were displayed and plans were made available. The proposal was accepted by a unanimous vote.

Jon McGrath and Erik Bock, both involved with indoor flying and youth programs, were invited to the meeting with the hope of collaboration with each other and with MMM. Erik ended up joining the club.

After a short discussion the club decided to fund the Frito Pie lunch at the November contest to the tune of \$40.

Bill Lovins' suggestion to consider holding an FAI contest prior to the Team Selection Finals (Boulder City, NV Oct 23-26) was discussed. With two World Cup FAI contests in CA (Oct 11-13) and the SW FAI Challenge in Boulder City (Oct 19, 20), it didn't look like there would be much room for an additional contest.

The big news was the addition of a second world cup sanction to the MMM 14 round contest. In addition we will also be hosting the F1E team selection finals. This makes the state of Colorado the center of the FAI universe in July. The additional world cup sanction is from New Zealand who has lost their field due to increased agricultural activity. This additional cup is the *TUI Cup*. On the way home Pete McQuade asked if TUI was Maori for Pearl.

The new format will be two one-day 7-round contests with the Saturday meet being the Tui Cup and the Sunday meet being the Centennial Cup. Both contests will also carry America's Cup designations. The blue jackets and silver trophies will be awarded for the sum to the two meets. One side effect of this will be that the mini events will now fly 10 rounds total (5 each day).

The schedule for 2014 was the next agenda item. It is posted elsewhere in this newsletter and on the MMM website.

Several schedule issues remain outstanding: Darold Jones is checking availability of the MSHS Gym for the Jan, Feb & Mar indoor meets. The date for the Nov Frito pie scramble is TBD. Dave Wineland is available to CD the event either of the weekends being considered. The possibility of a Nov indoor meet was not discussed at the meeting but is on the schedule as a placeholder should we wish to hold it.

In keeping with previous years the annual awards were presented.

Master Magnificent Mountain Man is awarded to competitors who score 25 or more maxes in MMM competition.

Lee Hines with 26 maxs Mark Covington with 37 maxs Pete McQuade with 41 maxs Don DeLoach with 44 maxs

Club points are kept through the year and the winners are:

Indoor Glider Champion Bill Leppard
Indoor Rubber Champion Rob Romash
Glider Champion Mark Covington
Rubber Champion Don DeLoach
Power Champion Ray Boyd
Junior Champion Jace Pivonka
Club Champion Don DeLoach

Scramble 3rd place Pete McQuade Scramble 2nd place Mark Covington Scramble Champion Don DeLoach

Two special awards were presented to members who have given exceptional service to the club. Chuck Etherington was recognized for his service as our FAI rep and his 20 years of service as the club's secretary/treasurer. Rick Pangell was recognized for his 32 years as

editor and publisher of the MaxOut as well as his many contributions to the club.

The officers for 2014 were elected at the meeting. Mel Gray is the new club president, Mark Covington serves a second term as VP and Chuck Etherington serves his 21st term as Sec-Treas.

Jerry Murphy

Subject: E-36 DVD now available from NFFS

New E-36 Video Now Available from NFFS

A newly produced DVD by the NFFS Foundation, Alan Abriss and others is now available from NFFS. This video is 80 minutes long and covers the details of component selection, including motors, batteries, ESC, timers and kits. A brief history of the event is told by originator, Vic Nippert, and a number of fliers are interviewed and shown flying their models, providing their insights into this exciting event. The majority of the video is dedicated to a presentation by Bob Stalick on how to choose and construct E-36 components and models, in this case, the E Pearl 202 E by Don DeLoach.

The DVD assumes that the builder/flier has some experience with either rubber or gas powered models, and is not intended for someone who is a neophyte in the hobby, but rather aimed at someone who would like to try his or her hand at an unique and enjoyable new facet of this hobby.

The video was funded by a generous gift from Bill Vanderbeek. Copies of the DVD can be purchased on the NFFS website <<u>www.freeflight.org</u>> for a cost of \$15 plus \$3.00 shipping in the USA. Shipping overseas is also available. Orders direct to NFFS may also be made and paid by check or money order to: NFFS Publications Services. PO Box 1775, Albany, OR 97321.

STUMP CLUB DEP'T

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

I received this from Eric Strengell who just built and test flew a Santa Cruz MK III. Eric is from Compton, CA. He's the first one on the west coast to build a MK III to my knowledge. His plane is about 3/4 oz lighter than mine and is probably a real floater. Ray Boyd

Hi Ray (Boyd),

Finally got the Santa Cruz airborne yesterday and she went great! The first flight was a 5 sec. engine run full-power "rocket launch" and she went straight up into a diving transition (as expected) but smoothed out into a perfect glide and caught lift right away. She DT'd fine and the second flight I put in a hair of left tab and it was "off to the races" with a perfect transition after about a 7 sec. run and again she hit lift and just didn't want to come down. I flew it again before deciding there was just too much lift around for me to be retrieving out there (at the SCAMPS Perris field) on foot with the drift towards the 215 freeway. I think all it needs now is a little tighter glide turn and then it should be contest ready.

Adjustments included a 1/64" shim under the front of the stab because she was just a little too "floaty" in the glide on hand launches and I knew it was balanced correctly. All in all, the easiest to adjust power model I ever flew. The NOS Cox Tee Dee .049 ran great on pressure using 65% nitro "AeroDynamite" fuel, but the Texas Timers needle valve assy. was no good. It would not shut off enough to even allow the use of pressure. I put the stock NVA back on and it worked fine. I'm sending the TT NVA back to Hank hoping he has some useable ones in-stock.

The guys in the club were really impressed with the looks and performance of the Santa Cruz and I got numerous compliments. She's a winner! Now I have to get a new ignition engine broken-in for my Alert and I'll head back to the field next Wednesday to test my old timers before heading off to the SWR next Friday. In the meantime, I'm building away on the QBIT. HI All,



Eric is a meticulous builder and his planes are showcase quality. RB

The FIELD !!

An update regarding recent activities on the Lowry Range

- The new lessee for holistic grazing management on the Lowry Range has been selected. Staff will recommend that the Board approve the selection in January. Then the begin the process of preparing infrastructure plans and making the improvements necessary to get the new lessee on the property in early 2014 will take place.
- Conoco Phillips (COP) continues the process of planning for oil and gas development on the Lowry Range. We believe that you are likely to see increased on-site activity by COP in mid-to-late 2014.
- In November the SLB hired a new District Resource Specialist. He will most likely be our new point of contact.

The club leadership council is already in the process of setting up a meeting with the new interfaces. Any impacts to our activity will be discussed.

The Wild Blue Yonder MMM Support to the AF Academy's Aero 315 Class Pete McQuade

Its huge ice rink was deserted and the adjacent basketball court was silent, but on Tuesday evening, December 10th, the Air Force Academy's Field House was THE place to be. It was once again time for the cadets in the "core" Aeronautics class, Aero 315, to finally fly the small solid-balsa gliders they'd designed and built. Extra-credit points were on the line, so the cadets were eager and the atmosphere in the indoor football/track facility was electric with anticipation.

Lt Col John Bode had once more invited the MMM and the Pikes Peak Soaring Society to help the cadets get the best performance possible from their creations. Tuesday was the MMM's turn. Last year's program went spectacularly well, those cadets being awestruck at how our team could immediately diagnose a design or trim problem and help them make corrections that transformed their disappointing project into a graceful soarer. The goal was to get one's glider to fly across the entire width of the field. So, it was a matter of getting the model to be stable, to have sufficient gliding efficiency, and most difficult of all, to fly straight.

The MMM team this year included Mark Covington, Don DeLoach, Skilly DeLoach, Chuck Etherington, Bill Leppard, Jerry Murphy, Jace Pivonka, Rob Romash and his friend Tracy, and Pete McQuade. We took turns working at the "modification center" and on the flying area. The flying area group would watch an individual cadet's test flights and determine the necessary modifications. They'd then escort the cadet to the "mod center," where X-acto knives and C/A glue were busily turning the concepts into airworthy reality. The constant low hubbub was occasionally broken by echoing applause for a smiling cadet's glider that had made the distance.

The modeling activity was brisk yet thoroughly enjoyable, because the nearly 50 cadets were so appreciative and grateful. But perhaps the greatest source of enjoyment was getting to meet so many wonderful future Air Force officers and the faculty who teach and guide them.

Before we were ready, the evening was over, and the only sounds in the cavernous building were the last stragglers climbing the long steps to the exit. It was a most satisfying and enjoyable time.

If you've been skeptical whether your model flying skills would be worthwhile to someone else, you've **gotta** give this event a try next time!

FAC !!!

Some good news for western FAC representation: I've just been named to the FAC Council. That's makes three of us from the West on Council.

I'm really looking forward to listening to members' concerns and furthering the interests of FAC. I've been a member of FAC since 1985 and consider it a truly sacred organization.

We are finalizing the FAC 2014-2015 rule book right now and it looks really great. No surprises or big changes. A couple nifty (IMHO) tweaks. More information soon.

Thrmx DD

My friend and flying buddy- Roger Maves

Jerry Murphy

This December 7 we lost one of our greatest competitors, club members and flying buddies when Roger Maves lost his long battle with cancer. I must admit it has taken me a long time to be able to compose this short tribute to him. Roger was a fellow who was very lucky in life as he married the love of his life, Marie who was at his side till the point in time where he died.

We traveled to many contests together and every time we had a great time. His quite but determined manner always showed on the flight line as he flew his models in varying conditions. More than once did somebody come up to me and ask if he was a priest.



One little known fact about Roger is he was the instigator of the Jimmy Allen event. It was at the 1985 La Junta SAM Champs that he sponsored this event for the first time. It has taken off (pardon the pun) to be a very popular class in both SAM and AMA contests.

Roger was the first person from the Pikes Peak region to win a place on the USA FAI team. Roger's winning a place on the team was an example of his highly tuned competitive skills. the weather was not so good as it was windy when the last round started. A max would put him on the team. There was a little bump on the streamer as he watched the weather. His launch was perfect as was his reading of the conditions. The resulting max put him on the team!

Roger, rest in peace. We miss you and will keep your friendship alive in our hearts.

Murph

Remembering Roger...



The Launch For the Team !



Ken and Denise Phair celebrate Roger's victory



Roger celebrating his FAI team placing in Colorado Springs at the Meadow Lake Airport Pete McQuade with Linda who just graduated from CU, Darold Jones, Roger, Cliff Reed, and Murph

SAGE WORDS OF WISDOM WHEN ROGER WAS ASKED TO GIVE JACE PIVONKA SOME ADVICE...

Flying Check-List

1. Model should be trimmed and inspected for any damage before arriving at the field. If you arrive at the field properly prepared there is no need to put up a practice flight unless it is to get rid of some pre contest butterflies.

2. Prepare model and set on stooge.

3. Go out to flying line and check the mylar, heat meter and wind meter to get a sense of flying conditions before the first round. It is a good idea to have your own equipment so that you can set it up where you would like.

4. Once the contest begins pre-check your indicators – see 3 above - before winding. Doing this may provide an opportunity to launch immediately after winding.

5. Pick your own air. Develop the skill and trust in yourself. Do not fly off of another model, use the other model only to confirm your own air pick.

6. Do not be distracted by people or activities especially when you begin winding and are reading the thermals or lift.

7. Most of the first two rounds have sufficient lift to launch in but by the third round exercise caution as lift transitions to thermal air. This round can be tricky and can result in a two minute flight.

8. Patience, patience and more patience. This must be emphasized. Sometimes it is necessary to change the motor when the wait is long. Have another motor ready to load or another backup model ready for such an occasion.

9. After returning from the chase check your model over carefully for damage or changed settings and get model ready for the next round.

10.Try to wind to the same torque reading if you are fortunate to have a consistent batch of rubber. Sometimes when the torque is exceeded for what the model is trimmed for, the model could stall out in the climb.

11. STAY FOCUSED! FOLLOW YOUR ESTABLISHED ROUTINE. BE MECHANICAL IN YOUR APPROACH.

ROGER MAVES

2014 MMM Season Schedule – Mark Your Calendars NOW!

The Winter Coupe Contest as well as the Manitou Indoor dates are to be determined (TBD) When they are known the word will be put out on the Yahoo Group so stay tuned!

DATES	CONTEST	EVENTS	CUP	NOTES	CD
TBD	Winter Coupe Contest	F1G, P-30, HLG/CLG	None	Lowry Field - Scheduled on short notice (weather dependent)	TBD
TBD Jan	Indoor	All FF classes	None	Manitou Springs HS	TBD
TBD Feb	Indoor	All FF classes	None	Manitou Springs HS	TBD
15 Feb	Model Expo - MMM Display	N/A	N/A	Wings Over the Rockies Museum, Denver	Coordinator: Chuck Etherington
TBD Mar	Indoor	All FF classes	None	Manitou Springs HS	TBD
30 Mar	Indoor - Pikes Peak Ceiling Climb/Colorado Cup	AMA, FAI, FAC	NC	Colorado Springs City Auditorium	Don DeLoach
27 Apr	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Rick Pangell
18 May	Kids Contest/Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field - Kids 9:00- 12:00, Scramble 12:00-5:00	Roland Solomon
8 Jun	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Darold Jones
29 Jun	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field - Late day contest 9:00am-Sunset	Pete McQuade
10-11 Jul	F1E Team Selection Finals	FAI	WC	Indian Point (Lowry Field)	Jerry <mark>Mur</mark> phy and Marc Sisk
12 Jul	14 Rounder	Centennial Cup FAI, AMA, NFFS, SAM	WC, AC, NC	Lowny Field	Jerry Murphy and Marc Sisk
13 Jul	14 Rounder	Tui Cup FAI, AMA, NFFS, SAM	WC, AC, NC	Lowry Field	
10 Aug	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Mel Gray
30 Aug - 1 Sep	Rocky Mountain Free Flight Champs/FAC Mtn States Scramble/Dynasty Cup	AMA, FAC, FAI, NFFS, SAM	NC(E), AC	Lowry Field	Don DeLoach and Chuck Etherington
14 Sep	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Todd Reynolds
19 Oct	Monthly Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Duane Hjerlied
TBD Nov	8th Annual Texas Frito Pie Scramble	AMA, FAI, NFFS, SAM	NC	Lowry Field	Dave Wineland
TBD Nov	Indoor	All FF classes	None	Manitou Springs HS	TBD
6 Dec	Annual Business Meeting	N/A	N/A	TBD	N/A

IF YOU HAVEN'T PAID YOUR DUES YET OR WANT TO BE A MEMBER:

JOIN THE MAGNIFICENT MOUNTAIN MEN FREE FLIGHT CLUB HERE

NAME			AMA N	0
STREET ADDRESS				
CITY/STATE			ZIP	
PHONE (HM)	(WK)		EMAIL_	
DESIRED STATUS: MEMB (CHECK ONE)	ER20	(640.00 includes N \$20.00 SAM cro Under 16 yrs. old	ssover member)
HARDCOPY NEWSLETTER C	NLY20		615.00 PER YEA	
SEND THIS FORM AND CHE		O: CHUCK 33946 C	LUB ETHERINGTON OLDFINCH D BETH, CO 8	R.,

News Note: 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 <u>mmmffclub@gmail.com</u>, 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.
- When pre-entering a contest that needs event selection or similar, you still need to send in the pre-registration form to the Contest Directors

Note, Paypal does charge a fee for this service so a check is preferred, but for your convenience you can use paypal and maybe add an extra buck to help us out

This Page is Intentionally BLANK



FREE FLIGHT WITH AN ALTITUDE! UPCOMING EVENTS

DATE	EVENT	FEATURE EVENT
TBD	WINTER COUPE CONTEST	F1G, P-30, HLG/CLG
TBD	INDOOR IN MANITOU	
MARCH 30	PIKES PEAK CEILING CLIMB	INDOOR !!

