



# THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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2021-07 (November)



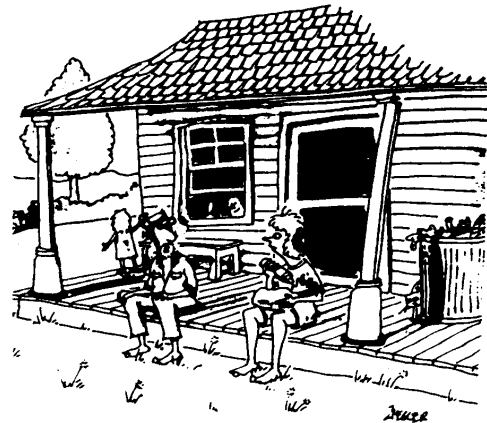
## PONDERINGS DEP'T

The "Outdoor" Season is a wrap but that should not deter you from flying on the nice days!

However, there are some outdoor events left this winter... the Southwest Regionals January 15-17 in Eloy, Arizona being one.

It's time now to get out the 4 pound infinitely stiff balsa lumber and get those indoor ships going. Penny Plane is a great event and reasonable for the beginner and experienced alike. It's amazing how much fun there is to be had.

**Put the Annual Meeting, Jan 8<sup>th</sup>  
on your calendar and plan on  
being there, OK?**



"Ma ...

Take down the chandelier in the living room, I need to brush up on my indoor.

**"Ochroma lagopus in perpetuum"**

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

Rick

*"The MAX-OUT"* newsletter is printed "periodically" 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: \$45
- Newsletter Subscription Only: \$15
- Send \$ to:  
**Chuck Etherington**  
33946 Goldfinch Dr.  
Elizabeth. CO 80107-7419

**MMM Club Officers and Contact List**

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**Club Records Monitor:**

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**Club Points Monitor:**

Jeff Pakiz 303-337-9188

**Flying Site Oversight:**

Chuck Etherington 720-201-6218

**Newsletter & Other Stuff:**

Rick Pangell 303-798-2188

**Operating the club and providing you with great flying opportunities whether indoor and outdoor, it does cost money and we solicit contributions to help offset that cost. You can donate directly to Chuck Etherington or use the MMM Paypal opportunity noted below.**

**Motorcycle Use on the Field Policy:**

*Follow the roads wherever possible  
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**



### **John McGrath**

I write this at the start of Thanksgiving week, and nothing seems quite so appropriate as to be thankful for the wonderful flying season we had this year. I've been racking my brain trying to think of the last time we had to do a weather-related halt for thunderstorms and I came up dry. Other than the non-so-unexpected early season challenges, it seems as if every single flying day this year was a made to order thermal-fest! Wow. Even the Frito Pie contest was a creampuff by November standards. During the October contest we had that amazing 20 minutes when a huge calm thermal stationed itself right over the flight line, giving us max after max. Two or three planes stacked up hundreds of feet in the air. Amazing. I know there's a downside to all this warm and dry stuff, but at least as far as flying is concerned, I'm not complaining!

On the horizon is our annual meeting. There will be one more issue of the MaxOut I believe prior to then, but it's not too early to get it on the calendar. This year's meeting will be held on January 8 at 1000 AM at the Pikes Peak Grange, just north of downtown Franktown on CO 83 on the west side of the road. A little over a year ago members of the leadership council had a meeting there to work on Bylaws, and it's a great venue for our purposes—all thanks to Chuck, who is an officer (President?) of that organization.

Speaking of organizations, Jerry Murphy and I had the honor two weeks back of making a presentation to the Manitou Springs Kiwanis Club, thanks to an invitation by Darold Jones, who in addition to being one of MMM's stalwarts, is a key member of Kiwanis as well. The topic? Free flight model aviation, of course! We were the entertainment for the weekly meeting, and following a fine meal with great company, Murph

and I held forth on FF in all its forms. We had with us for show and tell models ranging from LPPs to a coupe to Murph's Old Reliable E-36. One talking point that dovetailed nicely with the setting and audience was that our annual outdoor-to-indoor transition was upon us, and that we had a series of indoor flying dates coming up at the high school. There were at least two students, a teacher and a member of the school district administrative staff in attendance, so it was nice to be able to compliment them on (and thank them for) use of the gym. We finished with a drawing to give away two Vanguard P-18's, which we hope will appear in assembled form at one of our sessions this winter! Thank you, Murph, for leading the charge, and to Darold for arranging such a great forum.

I know it's a mistake to suggest we're done with Covid, but one sign of a return to normalcy is the resurrection of Science Olympiad tournaments. With at least four club members already agreeing to support the program, I've committed the club to running both the Middle School level Electric Wright Stuff *and* the High School rubber-powered equivalent events for the Southern Region down in Pueblo on Saturday, February 26<sup>th</sup>. This is a great opportunity to see, help, and influence future modelers. Between now and then I ask that all of you please give some thought as to how we can take advantage of our little monopoly to get flyers to make the small jump from Sci Oly to club flying. I know it's the oldest discussion in free flight, but if anyone has fresh thinking, I'm all ears!

About a day after confirming our participation for Pueblo, I was contacted by one of the staff of the Northern region as well, asking whether we'd like to run the show up there too! "Up there" is Fort Collins, a week after Pueblo. It would be a nice coup if we could own the two regional and state tournaments too, but I held off on committing, saying I'd check to see whether we could support it. Would you please contact me—Northern friends especially—if you'd care to help out? I don't believe I could make the trip myself.

Lastly, I had the pleasure of attending the Lowry Ranch annual State Land Board lessees meeting along with Chuck Etherington and Pete McQuade this past Tuesday. The meeting was hosted by William Woolston, whom some of you may have met during his field visits (notably up on the F1E hill a couple of years back). Among

other things, we were introduced to Rachel Brooks, our new North Central SLB District Manager, who made an extremely positive first impression, and who was already familiar with us and what we do. “That’s an excellent use of the land” was her remark when we introduced ourselves as being from the MMM Free Flight Club. Present were representatives of all of the Lowry lessees, including the Crosswinds R/C club, good friends of the MMM club rancher Nick Trainor and Dr. Marvin Beeman of the Arapahoe Hunt Club, plus the new petroleum lease holder. As you know, our field lease is up for renewal this coming year, and in consultation with our

Leadership Council, I’ve determined that Pete, Chuck and I will be presenters during the renewal process. Getting to meet some of the SLB folks and becoming more familiar with issues pertaining to our wonderful flying site at the info meeting was very helpful for me, and in side discussions we were able to set the wheels in motion for some preliminary discussions in the near future regarding our lease, about which I’m very optimistic. All for now! Enjoy Thanksgiving—we have much to be thankful for.

John

### **MMM October 10 Scramble**

It was a good day to fly. Bright sun, light breezes though out the day. We were five flyers strong, Pete M, John M, Don D, Mark C and Jeff P. The 3 minute event had Pete all by himself with 5 maxes, 900 secs. The 2 minute event had Don in first with 2 maxes, 354 secs total, John was second (FAC O/T) with 2 maxes, 328 secs total, John again in third (P-30) with 2 maxes, 319 secs total, John was fourth (F1G) 1 max, 279 secs total, John fifth (Andrade) with 111 secs and Don sixth (FAC O/T) with 67 secs. HLG/CLG had Don first with 5 maxes, 742 secs total, Mark second (HLG) with 1 max, 285 secs and Mark third (CLG) with 263 secs total. On the FAC Jet Cat side, Jeff was first (Hawker Hunter) With 65 secs total, John was second (F-4 Phantom) 61 secs total, Don third 52 secs total and Don fourth (ME-320) 21 secs total. The highlight of the day was the huge thermal right over the field that lasted at least 30 minutes. John and Don flew in it with planes right over head, not drifting at all. All in all, a very nice day.

Humbly submitted by Jeff Pakiz C/D

October Scramble Results				
Contest Date:		10-Oct-21		
Place	Name	Points	Raw Score (sec)	Normalized Score
1	Don DeLoach	100	706	5.88
2	Pete McQuade	85	900	5.00
3	John McGrath	46	328	2.73
4	Mark Covington	32	223	1.86

## **Frito Pie! Nov, 7 2021**

The Frito Pie contest this year was yet another installment in what's been simply a fantastic year on the field. It was a warm day for November, which means it began as a hoodie kind of day with some chill, but as the day wore on it was downright comfortable! The mountains in the distance were beautiful, the breeze wasn't too much, and despite the sun's Fall altitude, there was plenty of thermal activity to keep us all amused.

Leading the amusement during most of the day was none other than Jack Murphy, who traveled all the way out from Salt Lake City for the scramble in order to hopefully acquire further National Cup in his electric events. Due to his tight travel schedule, Jack had to hit the road early in the afternoon to drive back home to catch a flight, but before he left, he bagged twelve maxes in E-36 and A and B electric! Talk about dedication to competition. Jack, I hope this rounds out a most successful season for you.

Lunch was provided primarily by the club's other "J. Murphy" ... Jerry, with some support by Don DeLoach. What can I say? Those Texans know something about combining taste and texture into the perfect low-brow/high-brow gourmet concoction. I think last year I took three trips through the line. This year I held myself to two, simply because I saw dessert waiting in the form of a pie by Andrea Pivonka, Jace's mom, and some professionally made brownies that Jeff Pakiz brought! Life doesn't get much better, folks. A warm day, great food, the companionship of friends and more thermals waiting when you're done. Don shared the origins of Frito Pie as being where you simply dump a can of hot chili into a Frito bag and commence eating. Not sure I could ever pull that off without violating Food Rule #2 (Thou shalt not wear your food), but the upgrade to actual bowls does nothing to diminish FP's excellence! Thank you so much, Murph, for the work you put into setting up the serving line, heating the food, providing utensils (and washing them for next year) and for being the sparkplug behind this wonderful MMM tradition. You gave up lots of flying time to do this, which did not go unnoticed.

Two of the club's VIPs showed up at the field Sunday. Club Hall of Famer Ken Phair and his wife were on scene. Ken was working on an engine or two (Ken—please put up some F1C flights next year!), and Herb Kothe came by as well. Herb astonished me by gifting me his Double Feature (small version). This is a somewhat famous model, as Herb flew it by proxy in the Swedish Nationals one year, and as I heard the story from someone else later in the day, he lost by something like 4 seconds, but the timer had stopped the watch when the plane flew behind a line of barns. You guessed it. The plane reemerged, still flying! Herb, I'm honored, and will do my best to safely get it airborne.

Ultimately the contest was won by Pete McQuade, which most properly means the team of Pete and Marilyn, who work so well together to launch, fly and time their flights. Pete's F1A knocked off five 180 seconds maxes and ended the day with a heart-breaker 170 second flight that by Marilyn's account probably was still airborne for a max but couldn't be timed successfully below the turndown in terrain down to the southwest.

The sun dropped also dropped below the terrain not long after Pete's last flight, and man, did it get chilly in a hurry. We decamped in pretty quick order, but one last adventure awaited us over at the shed, when Don and Skilly accidentally locked their keys inside the car. The combined efforts of mostly Frank and Don—with others supplying sticks, lights, encouragement and advice, resulted in a successful break-in to unlock the car. Crisis averted!

John McGrath

## *Tons of flying at the Frito Pie*

### **FRITO PIE CONTEST 11/7/2021**

#### **LINE SCORES**

<b>3 Min Events</b>								Scramble Score	Scramble Points
Pete McQuade	F1A	180	180	180	180	180	170	1070.00	5.94
Skilly DeLoach (Jr)	Classic Tow	12						12.00	0.07
<b>2 Min Events</b>									
Jack Murphy	E36	120	120	120	120	120		600.00	5.00
Jerry Murphy	E-36	120	120	120	120			480.00	4.00
Jack Murphy	A Elect	120	120	120	88			448.00	3.73
Jack Murphy	B Elect	120	120	120	120			480.00	4.00
John McGrath	P30	120	120	120	120	106		586.00	4.88
Jeff Pakiz	P30 Old Sch	58	65					123.00	1.03
John McGrath	Andrade	113						113.00	0.94
Skilly DeLoach (Jr)	P30	120	80	120				320.00	2.67
John McGrath	F1G	120	120	76				316.00	2.63
Skilly DeLoach (Jr)	E36	68	37	112				217.00	1.81
Don DeLoach	E36	120	120	112				352.00	2.93
<b>HLG CLG</b>									
Skilly DeLoach (Jr)	HLG Jr	15	13	14				42.00	0.35
Frank Menanno	CLG	53	38	79	36	39	88	220.00	1.83
Skilly DeLoach (Jr)	CLG Jr	23	61	48				132.00	1.10
Mark Covington	HLG	46	44					90.00	0.75
Jace Pivonka	HLG	120	120	19	40	57	116	356.00	2.97

### **FRITO PIE CONTEST 11/7/2021**

#### **SCRAMBLE SCORES**

		Scramble Score	Scramble Points	SCORE	PLACE
Pete McQuade	F1A	1070.00	5.94	100	1
Jack Murphy	E36	600.00	5.00	84	2
John McGrath	P30	586.00	4.88	82	3
Jerry Murphy	E-36	480.00	4.00	67	4
Jace Pivonka	HLG	356.00	2.97	50	5
Don DeLoach	E36	352.00	2.93	49	6
Skilly DeLoach	P30	320.00	2.67	45	7
Frank Menanno	CLG	220.00	1.83	31	8
Jeff Pakiz	P30 Old S	123.00	1.03	17	9
Mark Covington	HLG Jr	90.00	0.75	13	10



## **Frito Pie photos**

The group gathering around for awards



The Last Flight of the day for Pete. What a great way to end it all !!



## **Final Tally: The Scramble Results !!**



### **2021 MMM Scramble Summary**

ENTRANT	Total Pts	Overall Place	April Cancelled	May Cancelled	June	July (14R)	Aug	Sept	Oct	Nov
Don DeLoach	396	1			100	71	67	58	100	49
John McGrath	389	2			61	43	100	100	46	82
Pete McQuade	237	3				52			85	100
Ray Boyd	202	4			46	32	86	38		
Frank Menanno	201	5				17	100	53		31
Jerry Murphy	193	6				62		64		67
Mark Covington	171	7				46		80	32	13
Jack Murphy	155	8				71				84
Jace Pivonka	150	9				100				50
Skilly DeLoach	97	10						52		45
Rick Pangell	95	11				35		60		
Darold Jones	57	12			9	31		17		
Jeff Pakiz	17	13								17

### **Support our INDOOR TEAM !!**

Below is a list of the Senior, Junior and Team Managers about to leave for the F1D World Championships in Romania. I have sent them all a little SWAG bag on behalf of the NFFS Board as we discussed, but if you wanted to send them a personal message I'm sure it would be appreciated.

The World Championship will be held in Slanic Romania December 6-9, 2021.

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## FUEL BLADDERS

Running out of fuel bladder tubing for my big engines, I contacted Mark Rudner, the Model Aviation Control Line Column editor. I use, as many do, the “Red Cap” bladders for my smaller gas models. However the pressure is lower and for some larger engines above say .10 cu-in something with a bit more pressure may be required, FAI being one, so here’s Mark’s response:

*“Thanks for writing. I know there are a lot of similarities in our equipment. The stuff I use for F2D comes from McMaster-Carr. Many others use it as well for F2D (0.15 cu in engines) and Fast combat (0.36 cu in engines).*

*Here's the link:*

*Part # 5234K75 (1/4" ID, 7/16" OD)*

[Bladder Tubing -- McMaster-Carr Super-Soft Latex Rubber Tubing for Air&Water 1/4" ID, 7/16" OD, Opaque Black](#)

*It maintains a pretty high pressure, which for us is good for maneuvers. I don't know of any down sides to that, but for FF perhaps there are some. How big is the bladder compartment in your planes? If the diameter of the expanded bladder is too big, one of the smaller sizes of this same material may work.*

*The latex tubing comes in both amber and black. My experience is that the black has tended to be more reliable. A friend in Denmark did some controlled tests and also concluded that the black performed better.*

*For bladder ends, these "Goof Plugs" for drip irrigation systems are really convenient, and fit perfectly in the tubing above:*

[Goof Plugs for bladder ends -- Home Depot](#)

*For the "back end" of the bladder, we cut off the smaller barb end of the goof plug with a utility knife, so that there is a straight back wall. For the "spout" end, we drill a small hole longitudinally straight through.*

*For the fuel line itself, we're using another product from McMaster-Carr:*

*Part # 51225K21 (1/16" ID, 3/16" OD)*

[Fuel line -- McMaster-Carr High-Flex Rubber Tubing for Chemicals 1/16" ID, 3/16" OD, 25 ft.](#)

*Here's a picture:*



*Hope this is helpful. Let me know if you have any further questions. Best,  
Mark”*

(Other sources: ebay seller “zwgoods” has latex tubing as well as <https://sciencekitstore.com> and Amazon – search “latex rubber tubing”)

## Hummingbird Model Products UPDATE, via Don DeLoach

### Product news

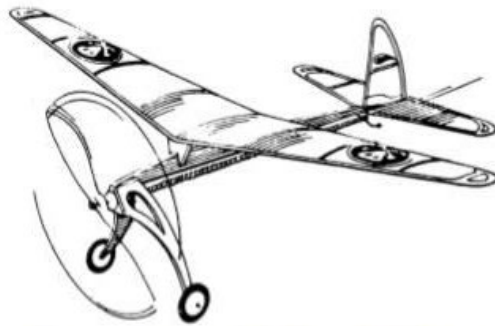
The Folkerts are here! AND the Tissue files are ready as well (see below)- you can now purchase a 13", 16" (both with the simpler "Dimescale construction) and a 20" and a 24" Folkerts. All kits com with the parts and plans to build either the SK3 OR the SK4 and the mitsumata printed tissue is available for purchase.

Lastly I am now the North American dealer for Gorban FAI products - You can buy parts for modern F1B, F1G, F1E, and P30 from me. This includes carbon booms, motor tubes, pylons, fittings, fins, stabs, wings, etc. etc. Some of these parts are perfect for other classes as well (Andrade, Gliders, Electric models and so on). Also, I have several older generation F1Gs and F1Bs that are on sale at a discount. Get in touch if your are interested.

<https://hummingbirdmodelproducts.com>

Hummingbird Model Products, 4021 Vance Place NW, T3A 0M7, Canada

## Indoor Contest Reminder



### **INDOOR FLYING:**

- *Manitou High school gym: 12/12, 1/9, 2/13 and 3/13. All at 10am-5pm. The last 3 dates are the second Sunday*
- *Beth Eden Events are at: Beth Eden Baptist Church at 2600 Wadsworth Blvd.*
- *Manitou HS Events are at: 401 El Monte Pl, Manitou Springs, CO 80829*





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

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
12/12/2021	Indoor Flying	10-5 Manitou HS
1/9/2022	Indoor Flying	10-5 Manitou HS
January 8, 2022 0900 AM kickoff	Annual MMM Business Meeting John McGrath	Pikes Peak Grange 3093 N. State Highway 83, Franktown, CO 80116
Jan 15-17, 2022	Southwest Regionals	Eloy, Az



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**

**FIRST CLASS**