



THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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2019-04 (June-July)



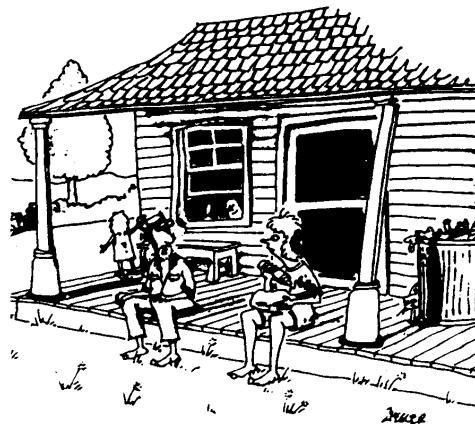
PONDERINGS DEP'T

June 23 Scramble - The longest day of the year has the makings of a super day to fly. To add to the fun the club will provide hot dogs with the usual fixings so everybody can stay and take advantage of this long day to get in more flying.

Please RSVP to jb_murphy@msn.com so we will be able to purchase enough food. Please bring something to share.

Thermals! Jerry Murphy

DUES: Chuck reminds us that non dues paying folks will be scrubbed from the mailing list as members and dropped down to expired status. Unfortunately, the MaxOut newsletter and independent use of the flying field will be suspended. Please pay your dues to maintain club benefits. Thank you



"Ma ... Oh, you know what I'm gonna say...

"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: \$40
- Newsletter Subscription Only: \$15
- Send \$ to:
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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, 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

“Little Johnny Goes to the Nats”

I'd love to say the trip down was uneventful, but there was lightning, rain, hail, wind—the usual suspects—followed by a major traffic jam on I-40 after Albuquerque. Okay—Plan B: Down through Socorro then West past the VLA array in the dark. Got to the Air Bnb where Rob Romash and Tom Norell were already in residence around midnight or so. Didn't see a single elk, which was strange.

During my previous three visits to the Dome the floor had been the nicely painted and finished concrete. This time it was covered by the artificial turf football field. Man, what a difference! The acoustics were much improved. You could actually hear someone speaking from more than 20 feet away this time. Plus, the big black circle (30 feet dia?) right in the center with the school logo made it a cinch to know where to launch. There might as well have been a sign painted there that said, “Great flights start here.” When the sun shines through and hits the Big Black Dot, you know there's going to be some buoyancy in the air.

In his Nats News remarks, Rob Romash made some nice observations about this. Sure, it's not the dead calm you might find in some venues, but you got to involve your entire set of free flight skills at the Dome. I thought it was great, and there was a lot of, “Man, did you see that!” as planes caught lift. I don't think it shook up results

very much—a great plane flown by a great flier still beats a mediocre plane—but it sure was fun.

Don DeLoach and Tom Gaylor of the PMAC club were the two CDs (Actually Contest Director and Contest Manager, if I have that right), ably assisted by Tom Norell, who did all of the processing, and by Bruce Grawberg (PMAC) who did a heroic job entering scores into his self-developed software and displaying them on a large monitor. It was pretty slick.

I heard a fantastic compliment directed at the primary management group, to wit, “this event was great because you guys ran it really professionally and it wasn't all about rules, rules, rules.” Simply sorting out the day-by-day schedule took weeks of reconciling the desires of many highly passionate modelers across the country. Great job, Don (especially), and thank you.

This was only my second time at the Indoor Nats, the first being our own in 2015, and this really was spectacular. The number of fliers attending was really something. At least five countries were represented, fliers from all corners of the US were there, and of course the Mountain West / Southwest contingent was strong. There were something like 55 or 56 total fliers, which was impressive, with tables set up from endzone to endzone along the sidelines. As Ray Boyd has said about the outdoor Nats, “you get to see guys you see in magazines.”

The Dome could hold about twenty City Auditoriums, and with the light shining in, it's a really pleasant place to fly. Plus, with the soft artificial turf laid down, you can lie flat on your back and sort of close your eyes while watching your plane 100 feet up. Call me in five minutes. I'm takin' a nap!

As in 2015, we did a P-18 build, using First Derivatives and Vanguard's purchased during the past few years for the Nats by Bud Layne, whose largesse is impressive indeed. We all owe him a huge

thank you. I think we put together something like 13 or 14 planes during three sessions, which is a pretty good number for a town of only 2500 people, and each student received a winder as well. Bit by bit the town is growing a core of indoor fliers (not just students, either), which is fantastic.

A little advance work by Jerry Murphy resulted in some real Norman Rockwell stuff. One kid was spotted riding something (Bike? Skateboard?) outside the Dome, just waiting to get in when Tom Gaylor showed up. He later had to do a flyoff *against his own sister* because they landed simultaneously in the first P-18 mass launch. (Cheers, shrieks).

Talk about an instant family memory. After helping students build P-18s, I received not one, but two batches of cookies from grateful parents. One family chose not to attend a big outdoor picnic wingding so they could come back for more flying. Another was so appreciative not only for the P-18 build but for the company of this great group of fun, smart professionals (that's us) that they've offered to let any indoor fliers camp on their land free of charge in the future and will provide a 40-foot shop in which to work!

Contest results? You'll see them listed later, but this year there was a new twist. You may have heard of the Tony Italiano Cup, which is a huge trophy plus a cash prize offered by Bud Layne and David Lindley to encourage competition between AMA Districts at the national level.

All told, \$3000 was split up between fliers from the top three highest performing Districts, with our own District Nine winning the big pot of \$1500! Results in five different events ranging from gliders to lightweights to scale were used to determine the results, but all fliers present from the district share in the pot.



David Lindley with “*Italiano Cup*”

The MMM club—modesty here would be false—performed magnificently. If I'm not mistaken, there was hardly any event among the six Italiano Cup events without an MMM member in the top two, and there were quite a few outright wins by MMMers across all events at the Nats. Maybe the most fun win by anyone was by a student (Logan Alves, nicknamed “the Beast” by Romash) who's just getting into free flight. He knocked out a site record 3:53 P-18 flight using a plane he'd built two mornings before right there at the Dome. All I can say is thank god there was an Adult category, because he beat us all with that time!

The memories will stay with us forever—David Aronstein's huge Tupolev (not Antonov!) ANT-25 cruising slowly way up high—The P-24 duel by Chuck Etherington and Tom Norell (with post-flight stunt-fight captured photographically by Romash--hilarious), Tom's sweet new B.A.T Monoplane flying perfect circles in

the darkened Dome lighted from below, Murph and Rick Pangell perfecting their LPPs and gliders. Chuck's and my interesting backstage work to fetch my LPP... let's just say it involved a few Spiderman moves. Chuck did heroic work timing about a million flights.

FAC Blue Maxes were earned by David A. and Tom N. for reaching and surpassing the lifetime 16 win mark—WELL EARNED, guys. I could go on and on, and these memories don't begin to scratch the surface. The scale scene alone would warrant a whole article. I was

completely high on free flight during the drive home. I'd been a little down on Saturday because my planes were crashing, not flying well, getting stuck on speakers, that sort of thing, but then a couple of things came together for me. As you guys who've been doing this a bit longer than I have can attest, one or two good flights is all it takes to fix a case of the airplane blues. Getting to fly on the big stage, having a couple of good flights with a big contingent of MMM shipmates alongside is about as good as it gets!



My favorite shot from the Nats, taken by the incomparable Brigitte Brocks: Me, surrounded by some of the best people (and modelers, by the way) on the planet.

The big news, obviously, is Rob Romash won Grand Champ and District nine won the Italiano Cup!

Indoor NATs Results... note I took last in Junior Champion. Don corrected this but I liked it this way, Rick

AMA Indoor Free Flight Nationals/NFFS USIC – May 29-June 2, 2019 – Eagar, Arizona					
	1st place	2nd place	3rd place	4th place	5th place
HLG - Adult (4)	Don DeLoach, 2:24.6	S. Buddenbohm, 2:22.1	Kurt Krempetz, 2:12.9	Tim Batiuk, 1:39.6	
HLG - Junior (1)	Logan Alves, 0:17				
Std. Catapult Glider - A (9)	S. Buddenbohm, 2:27.6	Rob Romash, 2:13.9	Kurt Krempetz, 2:13.6	Norm Furutani, 2:10.0	Don DeLoach, 2:09.0
Std. Catapult Glider - J (1)	Logan Alves, 0:35				
Std. Cat. Glider ML (6)	Norm Furutani, 65.6	Jerry Murphy, 61.7	Don DeLoach, 50.6	Andrew Southard, 49.6	Rob Romash, 4.0
Unlimited Cat. Glider (5)	S. Buddenbohm, 3:11.5*	Rob Romash, 2:45.8	Kurt Krempetz, 2:15.9	Jerry Murphy, 1:46.2	Rick Pangell, 1:31.4
A-6 (12)	Hamish Christie, 8:13	Tom Norell, 8:04	Eduardo Guerrero, 6:54	Don DeLoach, 6:53	Dmytro Silin, 6:25
AMA Bostonian (5)	Jonathan Nuñez, 727.0	Don DeLoach, 652.0	Norm Furutani, 450.0	Paul Avery, 416.0	George Nuñez, 0:00
A-ROG (2)	Jerry Murphy, 4:31	Rick Pangell, 3:06			
Manhattan Cabin (2)	David Aronstein, 7:36	Paul Avery, 5:28			
Ministick (11)	Rob Romash, 9:07	Andrew Southard, 7:37	Karen Khanagov, 7:24	James Massey, 7:18	Don DeLoach, 7:17
Easy B (3)	Rob Romash, 14:55	Karen Khanagov, 12:30	Billie Landrum, 8:30		
Electric (2)	Dmytro Silin, 4:25	Richard Wood, 4:24			
F1D (4)	Jake Palmer, 41:09	Leo Pilachowski, 36:44	Karen Khanagov, 36:08	Dmytro Silin, 35:42	
F1L (7)	Leo Pilachowski, 28:17	Robert Romash, 27:00	Thomas Norell, 25:01	David Lindley, 15:04	Billie Landrum, 12:49
F1M (4)	John McGrath, 17:08	Peter Brocks, 16:07	Jerry Murphy, 10:59	Rick Pangell, 10:11	
F1N (3)	S. Buddenbohm, 3:35.5*	Don DeLoach, 3:29.3	Kurt Krempetz, 2:51.5		
F1R (1)	Dmytro Silin, 7:17				
Limited Pennyplane (14)	James Massey, 14:31	Rob Romash, 14:26	James Layne, 10:30	David Lindley, 9:39	Mike Richardson, 9:27
Helicopter (2)	Dmytro Silin, 5:53	Peter Brocks, 2:28			
ROG Cabin (2)	David Aronstein, 8:37	Paul Avery, 5:31			
Ornithopter (2)	Dmytro Silin, 7:51	Jerry Murphy, 0:09			
Pennyplane (3)	Robert Romash, 11:38	Jerry Murphy, 7:02	Rick Palmer, 2:49		
P-18 - A (10)	John McGrath, 3:48	S. Buddenbohm, 3:47	Colleen Janczak, 3:44	Chuck Etherington, 3:11	Tom Faith, 2:42
P-18 - J (2)	Logan Alves, 3:53	Jonathan Madrid, 1:46			
P-18 Mass Launch - J (4)	J. Madrid, 1:14, 1:20	Kristina Madrid, 1:14, 1:11	Traven Madrid, :33	Logan Alves, :07	
P-18 Mass Launch (13)	John McGrath, 3:40	Chuck Etherington, 2:52	Tom Faith, 1:56	J.D. Nelson (J), 1:54	Mike Jester, 1:54
Ministick Mass Launch (7)	Rob Romash, 9:08	Karen Khanagov, 8:55	Don DeLoach, 7:18	Will Maisch, 6:33	Dave Lindley, 2:47
NFFS Towline (3)	Don DeLoach, 3:56.8	Robert Romash, 3:24.1	John McGrath, 3:20.1		
P-24 (2)	Tom Norell, 4:34	Chuck Etherington, 4:33			
P-24 Mass Launch (2)	Tom Norell	Chuck Etherington			
FAC Jet Catapult Scale (9)	Johnathan Nuñez, 103	Thomas Norell, 87	Henry Towes, 74	Robert Romash, 31	Jerry Murphy, 24
FAC Dime Scale (5)	Tom Norell, MO-1, 347	D. DeLoach, MO-1, 343	J. Nuñez, Corben, 227	Kevin Sharbonda, 90	Don DeLoach, Goon, 74
FAC Embryo (7)	Don DeLoach, 9:01	Paul Avery, 8:56	David Wagner, 5:18	Michael Jester, 3:36	Ed Abramowitz, 2:42
FAC High Wing Peanut (6)	D. DeLoach, Fike, 144.0	G. Nuñez, Lacey, 140.75	J. Nuñez, Maule, 130.5	K. Sharbonda, 119.5	P. Brocks, Lacey, 105.5
FAC No-Cal (5)	Dave Aronstein, 1207	Kevin Sharbonda, 238	Michael Keller, 211	D. Crawford, 159	Ed Abramowitz, 139
FAC Peanut Scale (7)	G. Nuñez, SE-5, 150.25	Tom Norell, B.A.T., 145.0	J. Nuñez, Rider, 127.5	Jerry Murphy, 95.0	Eduardo Guerrero, 82.0
FAC Phantom Flash (8)	Hamish Christie, 9:24	C. Etherington, 8:41	Tom Norell, 7:47	Don DeLoach, 5:51	David Wagner, 5:24
FAC Phantom Flash ML (11)	Hamish Christie, 4:05	C. Etherington, 2:34	Don DeLoach, 2:16	Norm Furutani, 1:40	Carlos Schraeder, 1:12
FAC Scale (9)	D. DeLoach, CR714, 150.0	J. Nuñez, SE-5, 144.0	G. Nuñez, Tracker, 135.0	R. Adams, Be.2C, 125.5	D. Wagner, Dayton, 111.0
FAC Golden Age (4)	D. DeLoach, MO-1, 5:58	G. Nuñez, Potez, 5:49	D. Wagner, Swallow, 3:20	J. Nuñez, Corben, 2:00	
FAC WWI Combat (3)	G. Nuñez, SE-5	J. Nuñez, SE-5	D. DeLoach, UFAG		
FAC WWII Combat (5)	D. Aronstein, Fiat, 1:59	D. DeLoach, CR714, 1:58	G. Nuñez, TBM, :55, :44	J. Nuñez, Ki-61, 1:23	K. Sharbonda, TBM, :43
FAC WWII No-Cal Combat (5)	D. Aronstein, 3:29, 3:45	D. DeLoach, 2:42, 3:04	Tom Norell, 2:18, 2:23	Rick Pangell, 2:08	Mike Richardson, 1:03
FAC Greve/Thom. No-Cal (5)	D. Aronstein, 3:40, 4:07	R. Romash, 3:51, 3:59	D. Crawford, 1:06, 1:01	J. Murphy, :59	Mike Richardson, :07
FAC Flying Horde (7)	D. Aronstein, 3:18	Rob Romash, 1:38	E. Guerrero-Gajardo, :55	J. Nuñez, :43	Chuck Etherington, PF, :36
FAC Greve/Thompson Race (5)	D. DeLoach, 1:01, 1:29	J. Nuñez, :51, :54	D. Wagner, 1:09, :12	K. Sharbonda, :27	R. Adams, DNF
Coconut Mass Launch (3)	D. Aronstein, 3:35	G. Nuñez, 2:03	D. Wagner, 1:08		
Coconut Scale (4)	George Nuñez, Potez	D. Wagner, Swallow	D. Aronstein, ANT-25,	D. DeLoach, Farman	
USIC No-Cal (4)	Robert Romash, 5:32	David Aronstein, 4:16	Mike Richardson, 1:42	Jerry Murphy, 1:31	

* denotes new national record

Grand Champion

Rob Romash, 27 pts
David Aronstein, 25
Dmytro Silin, 23
Tom Norell, 19
Don DeLoach, 13
Jimmy Massey, 7
David Lindley, 4
Eduardo Guerrero, 3
Bud Layne, 3
Mike Richardson, 3

Rubber Champion

Don DeLoach, 52
David Aronstein, 48
Rob Romash, 41
George Nuñez, 39
Tom Norell, 32
Joathan Nuñez, 29
Chuck Etherington, 23
Jerry Murphy, 23
John McGrath, 18
David Wagner, 16
Karen Khanagov, 15
Hamish Christie, 15
Paul Avery, 13
Rick Pangell, 11
Norm Furutani, 10

FAC Champion

Don DeLoach, 44
George Nuñez, 39
David Aronstein, 38
Jonathan Nuñez, 29
David Wagner, 16
Tom Norell, 15
Kevin Sharbonda, 9
Chuck Etherington, 9

Junior Champion

Logan Alves, 16
Jonathan Madrid, 9
Kristina Madrid, 4
Traven Madrid, 3
J.D. Nelson, 2
Rick Pangell, 11

Glider Champion

Stan Buddenbohm, 19
Don DeLoach, 17
Kurt Krempetz, 13
Rob Romash, 8
Norm Furutani, 7
Jonathan Nuñez, 5
John McGrath, 3
Henry Toews, 3

DENVER INDOOR STUFF !

Well guys, the indoor situation here in Denver has recently changed.

Thanks to the efforts of John Christensen, we have access to a school gym on the NW side of the city.

Last week we met at the Beth Eden Baptist School to check out their newly built gym.

The address is 2600 Wadsworth Blvd, Wheat Ridge, CO 80033, just a few blocks north of Thompson's Hobbies. Parking will be on the NW corner of the property. Attached you will see a picture of the venue, which is similar in useable height to the Manitou Springs HS, 23' to the bottom of the lights. There is another 5' above that which can be successfully utilized if navigated properly. Just don't plan on riding the ceiling, won't work.

A few test flights were put up with some promising results. John did 45 sec with his Bostonian, I did 2:05 with a Phantom Flash and 4:00 with a Mashup. Same rubber and settings as Manitou, but I think more is possible.

We have another meeting scheduled for the evening of Friday, June 28, so get your planes ready!. Hopefully the first of many. The time is fairly open, but will run from 6 until 9 pm or so and there will be no cost to fly at this point since it isn't a club sponsored event. Let's just call it a Fun Fly. The doors are self-locking and will need to remain closed during the session. So upon arrival at the gym you can call either John at (303) 525-4310 or myself (720) 877-7708 to let you in. Bring your own tables and chairs. As always, be respectful.

Dust off the cobwebs and bring out those planes! If anyone needs any supplies (rubber, lube, winder, etc) let me know before next Thursday. It will also be the last test session before the AMA Indoor Nats the following week. Let's go have some fun!

John Christiansen has secured two dates for the Beth Eden Baptist School gym located at 2600 Wadsworth Blvd. in Wheat Ridge. Friday **June 28th** is a date with the door opening around 6 pm and will run until 9 ish or whenever we all decide to pack it in.

Tom Norell



Hi All,

Here's a photo of Crew Chief Ramona Boyd Brenholdt at the South West Regional Championship, SWR, Eloy, Arizona. She's holding a brand new light weight, 54 gm, GollyWock, which won it's event.



She has attended several SWR's as a crew chief and many other local MMM events. The Brenholdt's love the annual Frito Pie contest held each Nov and have driven up from Albuquerque just to attend this event. They like Jerry and Don's Chili preparations. Eric Stengel is holding one of my designs, QBIT, a 1/2A-A free flight power duration model. Eric is a master builder and flier and his models are show room quality. He has built and flown all of the "Three Sisters", a series of free flights designed to encourage folks to return to free flight or to start for the first time (Published in Flying Models magazine).

Ramona, a supervisor of air traffic controllers at the Albuquerque International Airport, is an avid supporter of model aviation and has encouraged her children to build and fly model airplanes as part of their educational process. Her oldest son, Lt. Jake, is a US Air Force fighter pilot, F-16's.

Here's a photo of grandson "Jeep" Brenholdt winding a 20 gm motor of a Lanzo 33 rubber powered plane to 10 in-oz of torque under the watchful eye of many times World Team Member Herb Kothe at the 2018 Frito Pie Contest. He successfully flew this plane, his first

flight on a higher performance model, which has won several major contests. Not shown is Jeep's younger brother Jeff or older sister, Kelly, who flew catapult launched balsa gliders.

Ray Boyd



Contest Report: May Scramble and Youth & Newcomers Contest

by Pete McQuade, CD

Our May monthly contest began at 9:00 am with the annual Youth & Newcomers Contest. Despite chilly temperatures and mottled skies, winds were light and flying began right away.

Five kids showed up to make it an enjoyable time for everyone. Phoenix Jonas was there with his dad and mom, Curt and Supak. Megan and Thomas Monda came with their Dad, Eric. Teresa Major, author and daughter of Ray Boyd, brought her teenage sons, Michael and Jimmy. Sadly, Skilly DeLoach couldn't attend because her dad, Don, was laid up sick.

Catapult glider was the first event, and it didn't take long before the ready-to-fly Air Rippers Sky Riders gliders were shooting skyward and floating in the buoyant air currents. The kids were all flying well, as attested to by the remarkably close final scores. Thomas Monda and Michael Major finished 4th and 3rd respectively, with scores of 47.9 and 47.3 seconds for their three-flight totals. Even closer were Megan Monda, who finished first with a score of 52.4 sec, and Jimmy Major, who was second at 52.0 sec. Jimmy had the high-time flight of the day, at 31 sec, his glider playing on the edge of a thermal. Although Phoenix Jonas was flying well, he chose to just enjoy flying on his own and leave the competition to the others. Ah, the joys of flying just for the fun of it!

The AMA Alpha event was contested just between Megan and Thomas Monda, using the same models they'd flown last year. They both flew like seasoned fliers. Megan's spectacular 42 second flight—obviously in lift—had everyone ooing and ahhhing. Not to be outdone, Thomas had a terrific 32 second flight.

After a relaxed awards ceremony, all five kids left the field smiling and vowing to come back. Let's have another event for them soon!

Many thanks to the adults who came out to help the kids: Jeff Pakiz, Darold Jones, John

McGrath, Mark Covington, Ray Boyd, Tom Norell, and Bob Miller. If I've left anyone out, please forgive me and let me know so I can mention it in the next MaxOut.

At noon, we geared up for the May Scramble. However, the light winds that day had been reserved for the younger generation and a stiff breeze soon sprang up. Despite our sincere perseverance, there were only a few moments of relative calm the rest of the day.

But that didn't stop Mark Covington from making some fabulous unofficial flights in HLG and CLG. As usual, his air picking was superb and on one CLG flight, the model streaked skyward at eye-watering speed and transitioned into a brick-lifter so smoothly, the entire flight was just one continuous upward spiral. With that wind, thank goodness for RDT!

Also flying gliders unofficially was Bob Miller, who had some long chases for his beautifully-constructed models. He also took time to show me a couple of just-completed rubber models, including a splendid rendition of a single-seat aerobatic airplane. Unfortunately, I didn't catch the airplane type.

Jeff Pakiz put in some flights in jet catapult and showed us his array of well-built rubber-scale models, including some Guillow's Hawker Typhoons and a MiG 17. Nice!

It was great to have Chuck Etherington and Jerry Murphy join us in the afternoon. Chuck had just returned that day from a trip to Nashville!

Despite the Scramble's blow-out, it was a great and lucky day. How lucky? Well, the next day, the heavens opened up and dumped 12" of wet, heavy snow at my home in Colorado Springs. We had indeed been fortunate.



Photos of the May Scramble and Youth & Newcomers Contest



Our Youth fliers. From left, Phoenix Jonas, Michael Major, Megan Monda, Jimmy Major, and Thomas Monda. All flew very well.



Bundled up against unseasonably cool May breezes. From left, Mark Covington, Darold Jones, John McGrath. Mark's unofficial flights in CLG astounded all.



Jeff Pakiz, left, and Bob Miller. Jeff was first on the field this day, as he often is. The workmanship on Bob's glider is impeccable.



Three generations of Boyds. From left, patriarch Ray Boyd, daughter Teresa Major, and grandsons Jimmy and Michael Major. Michael was set to graduate from high school a few days later. He'll soon go to trade school to become an electrician.



Pete McQuade shows Michael Major the intricacies of launching catapult gliders. This was Michael's first contest and he enjoyed flying.



Mark Covington show Jimmy, Michael and Teresa Major techniques in flying discus launched gliders. He caught a couple of strong thermal for some great demonstration flights.



Last two photos by Ray Boyd

POSTSCRIPTS:

FYI the U.S. Free Flight champs is scheduled for October 12-14 at Lost Hills . That is the weekend before the WC. The flyer is available on the NFFS web site calendar. We are still recruiting timers for the WC, if you or any of your buddies are coming for that show, and can be a timer, please sign up with Brian Van Nest. His info is on the Lost Hills web site and the AMA site for the WC.

***Thanks, Thermals,
Glenn Schneider***

From Bob Miller:

I finally finished the Luscombe 10... I perfected my propeller free wheeling device.
I learned:

- to decant Design Master spray paint to mix your own custom colors & spray with my touchup spraygun.
- don't use cyanoacrylate glue, it doesn't Sand well
- don't scallop all the formers until you planned out your tissue covering placement
- to carve and paint an airplane pilot... isn't Daffy cute?



- to use a router to shape the wing leading edge.
- to set up a propeller pitch gauge.
- To use a Styrofoam sheet to make a fuselage building jig.
- that it only takes 15 minutes to soak a propeller blank in Magic Spray sizing. And it only takes three hours in a hot van at 98 ° to lose 95% of the water in the propeller blanks on the form. This makes a good form for an 8 inch propeller

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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 NO _____

STREET ADDRESS _____

CITY/STATE _____ ZIP _____

PHONE (HM) _____ (WK) _____ EMAIL _____

DESIRED STATUS: MEMBER _____ 2019 DUES: \$40.00 includes Newsletter
(CHECK ONE) (Under 16 yrs. old – FREE!)

HARDCOPY NEWSLETTER ONLY _____ 2019 RATE: \$15.00 PER YEAR

SEND THIS FORM AND CHECK PAYABLE TO: MMM CLUB
C/O: CHUCK ETHERINGTON
33946 GOLDFINCH DR.,
ELIZABETH, CO 80107

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News Note: **[MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!](#)**

- *Simply Log in to [paypal.com](https://www.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.*
- *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 if you do use paypal maybe add an extra buck to help us out



FREE FLIGHT WITH AN ALTITUDE!
UPCOMING EVENTS

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
June 23	MMM Monthly Scramble	Lowry Field – Late day meet 9:00 AM – Sunset
June 28	Indoor Fun Fly	Beth Eden School 6pm – 9pm
July 12	FAI World Cup F1E	Indian Point (Lowry Field)
July 13-15	40th Annual MMM 14 Rounder (Note: 15 July is contingency date for F1E.)	Lowry Field
July 28	MMM Monthly Scramble	Lowry Field

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**