

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.

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

> 2017-04 (May)



PONDERINGS DEP'T

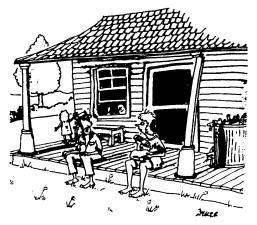
Kids Contest is on May 21st.

This is preceded by May 20th... Not to overshadow the Kids Contest, but it was not long ago this "kid" showed up asking about model airplanes. He got the bug and took off with a vengeance.

That kid started winning... a lot... setting new records, being the youngest person to win the coveted Tulsa Glue Dobbers HLG trophy at the NATs and making the junior World Team. In F1B, twice!

May 20th he graduates from High School and will attend the University of Colorado in the fall majoring in Aero Engineering.

Congratulations Jave Pivonka !!



"Ma ... Do we have any kids to take to the Kids Contest?

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

"Ochroma lagopus in perpetuum"

"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
- Newsletter Subscription Only: \$15
- Send \$ to: Chuck Etherington
 33946 Goldfinch Dr.
 Elizabeth, CO 80107-7419

MMM Club Officers and Contact List

President:

Jerry Murphy

719-238-7204

Vice President:John McGrath719-963-9227

<u>Treasurer:</u> Chuck Etherington 720-201-6218

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Don DeLoach 719-964-7117

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<u>Club Records Monitor:</u> Dave Wineland 303-499-8566

Club Points Monitor: Mel Gray 719-629-9775

Flying Site Oversight:Pete McQuade719-522-1239

Newsletter & Other Stuff:Rick Pangell303-798-2188

Volunteer: Your Name Here !!!

NEAR TERM EVENTS:

MMM	Every Third Tuesday at 7:00
MONTHLY	PM, Dinner at the Castle Cafe in
GET	Castle Rock. Check with the
TOGETHER	Yahoo web group for info.
MTG!	

<u>HEADS UP: !!!!</u> Edwards Field Lease Contributions

As part of our having a flying sites, we also lease the Edwards FF Base in Colorado Springs. 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.

<u>Motorcycle Use on the Field</u> <u>Policy:</u>

Follow the roads wherever possible 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.

Brilliant Title - How I Got into Flying....

By Jace Pivonka (Reprinted)

My experience as a free-flighter began when I built an AMA Cub at my boy scout camp in Elbert County, Colorado. It flew really well and I was able to repair two others that my friends built and broke. It was really cool that something so easy to make could fly so well.

That inspired me to join the AMA District IV yahoo group and went to WestFAC where I met Don DeLoach, Rick Pangell, and a lot of the scale FAC fliers. Rick gave me a beautiful SE5A biplane.

My family and I went to an open house at A2Z Corp. and met more people who had more advice on what to buy and build. One or two months later, two of the guys sent a ton of Guillow World War I series plans and two pounds of FAI rubber. I went to my first Scramble and got a P-30 from Al Yuhasz. I got help flying it the first time then brought it back to more scrambles and eventually got a 6 minute flight with it. Fortunately, Don retrieved it for me on his bike or I might still be walking. As the outdoor season came to a close, I started to look into indoor models and went to the Manitou Springs High School competition. I then met Steve and Al and Bob. I got a lot of great advice from Steve, two A6s from Al, and two LPPs from Bob. Everyone has given me a lot of advice and help! Meanwhile, I have also been building on my own at home, an A-6, my own LPP, a helicopter, and two ministicks. I now fly indoor regularly and am looking forward to the new outdoor season with a new hand launch glider, another glider that was run over by a car and rebuilt (complete with tire-treads), a prairie bird, and two P-30s, a Jabberwock, and an F1G. Editors note: The MMM guys have really stepped up to the plate and given Jace a hand with flyable models to practice with and ground equipment so he didn't have to spend a ton of money on that. Interestingly, Jace is getting to the pint where we might have to stop giving him advice if we want to win! He's really jumped on board of this free flight hobby.

From Boy's Life magazine featuring Jace



JACE is an EAGLE !!



Flying F1B... the Jace way !



Helping out the younger set... giving back

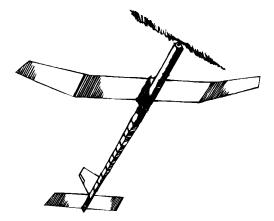


The coveted Tulsa Glue Dobbers NATs HLG Trophy... the youngest person to win it.



A familiar site on the field... Here he wins the 14 Rounder "Blue Jacket"





<u>HAPPY BIRTHDAY JACE !!!</u> FROM THE MMM FREE FLIGHT CLUB

PRESIDENT'S PONDERINGS

Jerry Murphy



President Says

Here it is May Day, the official start of spring. What better way to welcome spring than the annual kids day contest Sunday May 21. Pete McQuade is the CD for this event and he likely could use your help. This event runs in the morning so you will have the afternoon for your usual scramble flying after helping the kids fly. The event flyer is attached so you can copy it to hand out to family members and neighbors.

We run this event for two reasons. The first is as an outreach program to bring new folks into the wonderful world of free flight model aviation. The second is this is a condition of our lease agreement with the Land Board. It is through events like this that we can reach people who could join the club and help keeping free flight alive and well.

Round Valley Indoor

Rick and I made the trip to the Round Valley dome in Arizona for the Phoenix Model Airplane's annual indoor contest. The site is just under 100 feet high and is a super indoor venue. The contest is well run and the town folks welcome us making for a fun filled weekend. We met a former Colorado modeler, Bob Rives, a recent transplant to Arizona to be closer to grand children. Bob is new to the sport and Rick took him under his wing and got his model flying well. After the model was trimmed Bob suffered a disaster when his winding stooge let loose and mangled his model. With the aid of some scrap wood from Rick and I he managed to rebuild it and get it flying again and made his official flights. Hope we can see him on the field when they return to Colorado for visits.



Summer Indoor

In the last issue of the MaxOut I ask if folks were interested in indoor flying in the summer. My inbox was not stuffed with replies so the question is being ask again.

To help in generating interest Rob Romash has arranged for a session in the Velodrome June 25. As previously stated we have access to the Manitou Springs gym over the summer so please let me know if you want to continue indoor flying over the summer.

A Good News Ending

I would like to end on a high note. We received a very generous donation to our field support fund from our good friend and flying buddy, Gene Smith. Gene's generous donation will go a long way in keeping the Lowry Range open to our activities.

The MMM Club is fortunate to have the only flying field east of the continual divide capable of hosting category II flying. One of the founding principles of our club is to be catalyst for free flight and as such we never charge a field use fee to contestants in any of our events. Gene's generous donation will help us in keeping this tradition alive. Thermals, Murph



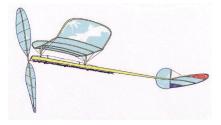
Dear Tom and the Phoenix Model Airplane Club,

I want to thank you and the club for hosting this wonderful event. The work you put into planning showed as the event ran as smooth as silk. The repaired dome continues to be a wonderful site where we can enjoy indoor free flight. I know how hard it is to work with schools to obtain a site and this one is truly worth the effort. Sure hope we can come back again.

Monday's student event was a blast! It was a lot of fun working with such a wonderful group of students. They all worked well in building their models and the flying was super thanks to John's excellent design.

Wish I had a video of the mass launch with all 29 models in the air.

Jerry Murphy 9 Via Escondido Valle Manitou Springs, CO 80829



This is the "Dome"... great site and worth the drive. Note the scale of the flyer in the middle



Murph advising on the finer points of winding..



A surprised teacher... "Look ! It's flying !"



Murph and Elmer Nelson Helping out



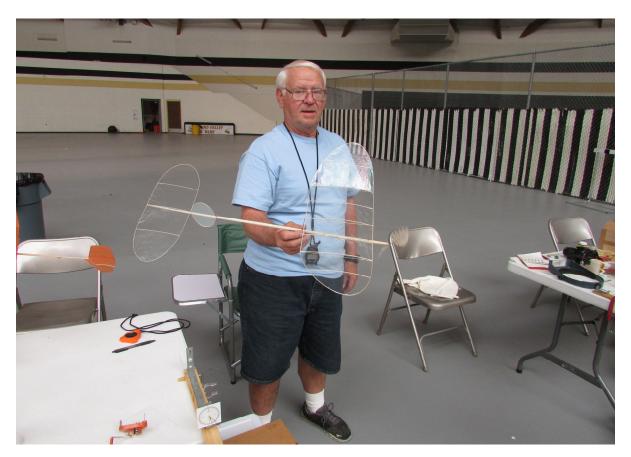
Great bunch of kids to work with too...



	1st Place	2nd Place	3rd Place	
F1D	Mike Fedor 709			
F1M	Rick Pangell 829	Mike Fedor 775	Tom loerger 738	
F1L	Richard Wood 935.1			
Hand Launched Glider	Mike Fedor 69.5	Rick Pangell 50.9		
Catapult Glider	Rick Pangell 135.3	Mike Fedor 110.1	Elmer Nelson 68.1	
Unlimited Catapult Glider	Rick Pangell 142.9	Mike Fedor 116.6		
Indoor Towline Glider	Mike Fedor 212.2			
ROG	Mike Fedor 316	Jerry Murphy 269	Tom Gaylor 109	
EZB	Mike Fedor 594	Richard Wood 479	Tom Gaylor 403	
A-6	Mike Fedor 274	Rick Pangell 246	Richard Wood 202	
P-18	Mike Fedor 155	John McGrath 134	Jerry Murphy 119	
Limited Penny Plane	Rick Pangell 619	John McGrath 574	Tom loerger 468	
Open Penny Plane	John McGrath 513	Mike Fedor 495	Rick Pangell 448	
Mini Stick	Richard Wood 328	Mike Fedor 258	Tom Gaylor 238	
No Cal	Rick Pangell 327	Tom loerger 167	Bob Rives 121	
WW II Mass Launch	Rick Pangell 220	Jerry Murphy 107	Mike Fedor 99	
Dime Scale	Mike Fedor 119	Jerry Murphy 95		

Oh yeah.... The "old folks" did some flying too. Here are some of the results in seconds.

Mike Fedor with old school F1D



Home Opener Scramble... Saturday April 8. Rick Pangell - CD

The good thing about the internet is one can have virtually real time conversations on a computer system. It's almost like being there.

The bad news is not everything you read on the internet can be true, or that accurate. The weather forecast had 12 mph winds and then about 2-3 pm it could reach 25! Well, not too long ago when you didn't have an up to date system as we have now you went to the field and kind of took your chances. I've hear flyers say that they do not want pack all their stuff up, to drive a half hour just to get there and it's windy. I can go for that, but then again I've done that and if it was windy at least there was a lot of camaraderie on the field.

So... those of you who were scared off the field by the absolutely true internet advice... wow, did you miss a great day! The "wind" was more like a mild breeze with lots of lulls, wind shifts and great air!. A bit turbulent near the ground, very spotty, but very forgiving. John McGrath let his P-30 go to the left taking about 3 left hand loops and finally settled down about 100 feet up and then it rose up and proceed to max in a wonderful patch of air.

The "Devil's Event," JET CAT, had some thrills. Don put up 22 seconds with his Baca, sadly colored like the ground and almost impossible to find kind of got misplaced in the tall grass. My Canberra, ground colored too was in the same boat but I had some bright white AF stars on the wing and I could see it. Murph tried everything from a Cutlass, which flew quite well but the nose "kept falling off" when it hit the ground, to his F6 Pirate (he loves those Vought aircraft for some odd reason). And Jeff Pakiz' Hawker Hunter. What a great JETCAT. This model has a great glide but Jeff was trying to beat the launch into submission. Once he gets that figured out it's a clear winner.

A great day with the rest of the FF models too... Electric and CLG and HLG. Everybody needs an E36 in their model box. A great event there, and less expensive when you amortize out the simplicity of ground equipment. Plus, a lot of tun and performance. Murph got crowned the "Home Opener ScrambleWinner" flying an E-36.

									ENTER	Best Fact	ored Score =	3.00				
	DATE	EVENT	ENTRANT	CLASS	Fit 1	Fit 2	Fit 3	F/0 1	F/0 2	F/O 3	#	MAX	TOTAL	SCRAMBLE	FACTORED	SCRAMBLE
	DATE	EVENT	ENTRANT	GLAGO	FILT	FILZ	FILJ	FIU I	FIU Z	FIUJ	MAXES	TIME	AMA	TIME	SCORE	POINTS
1	4/8/17	2 Min	Jerry Murphy	A-Electric	120	120	120	0	0	0	3	120	360	360	3.00	100
2	4/8/17	2 Min	Skilly DeLoach	P-30	118	120	120	0	0	0	2	120	358	358	2.98	99
3	4/8/17	2 Min	Ray Boyd	Sm Rubber	120	105	75	0	0	0	1	120	300	300	2.50	83
4	4/8/17	2 Min	John McGrath	P-30	90	83	120	0	0	0	1	120	293	293	2.44	81
5	4/8/17	SG	Mark Covington	HLG		89	71			120	1	120	280	280	2.33	78
6	4/8/17	3 Min	John McGrath	Mulvihill	93	75	61	0	0	0	0	180	229	229	1.27	42
1	4/8/17	SG	Rick Pangell	CLG	53			54	43	0	0	120	150	150	1.25	42
8	4/8/17	SG	Don DeLoach	HLG	120	0	0	0	0	0	1	120	120	120	1.00	33

From: johnmcgrath2@comcast.net
<johnmcgrath2@comcast.net>

Subject: Science Olympiad

Jerry--Indeed the SO event was lots of fun. Fewer "lost cause" aircraft than at regionals--though still some toss & crash models showed up. The room (Volk Gym) wasn't what I'd call ideal. Higher ceiling, I'd say, than at regionals, and the room was wider, but the ceiling used exposed-beam construction that sloped up toward the peak. Those beams were not a problem (large members), but you really had to center the plane in the middle to take advantage of the height. Wouldn't suggest the room for contest flying. Met a great guy by the name of Jerry Pelz (must confirm last name--have it here somewhere), a former CL and RC guv from up by Ft. Collins who, in addition to coaching the winning team (flying Ikara-propped Vanguards) set up a repair station which he manned for the entire day, helping all comers, not unlike what you do at these events. At least two of our locals--Ashley and Sam--both spontaneously expressed a desire to keep on flying, and I promised to keep them in the loop on upcoming dates. I think they might like outdoor as well, but I failed to print out Rick's Kid's Contest flyers. Must get on that. Ashley had mother, father, sister and grandmother all come see her fly. I think she came in fourth, but not certain.

My co-supervisor was a fellow from Ft. Collins named Brian Grube who's been doing this event at the northern regional for some time as well as at State. He and his son have done this event quite a few times, and I let him carry the load with regard to entering all the scores in the spreadsheet. His son did a great job as tech inspector, so he, Ray, and I were the timers--at least through about 12:30, when Ray had to leave. They were a little more concerned minute to minute about keeping things all in sequence than I usually am--no overlapping competition windows, no getting tech inspection done for one team until another's done with its flying, this kind of thing--but I couldn't really fault them as they did a great job keeping things buttoned up. Good senses of humor, and they'd be great to work with again--as I suspect may be the case next year, particularly as the National event is going to be in Fort Collins next year. Stay tuned on that one.

On that happy note :)

John





Killing the Goose Who Lays the Golden Egg

As we likely have observed recently the free flight community is not experiencing a growth phase. We hear folks saying the problem is the lack of youth entering our hobby/sport while there is a growing emphasis on STEM in the schools. Programs such as Science Olympiad and The Wright Stuff are popular and are growing.

So, how can we attract students into free flight? Lets see what the reaction to parents will be when they hear that free flight is fun but you need to load the family up for an expatiation into the desert and to be repaired to be disappointed if the wind is blowing or it is too hot for the little ones. Is there a place where these folks can experience free flight without having to deal with long drive out to the country and adverse weather? Yes, the answer is indoor. The wind never blows, it never rains, and with the exception of a few sites it is never stiflingly hot.

At the recently completed Round Valley Indoor contest in Arizona, the event organizers arranged to provide a P-18 build and fly session for 29 7th grade students. The results mirrored those from the 2016 and 2016 AMA Nats. The students had fun, they built their first model airplane and it flew. They had a great time and with a bit of luck we just might see a few of them next year.

So, how can we kill the goose that is laying these golden eggs? It is simple; don't support the efforts of local clubs in hosting AMA sanctioned indoor competition. Stay home and complain about the cost of travel, complain about the indoor rules, complain about whatever.

The clubs put a lot of effort in sponsoring indoor flying. It means working with the site owners to obtain access to the building. Planning the event, obtaining the sanction, score cards, time sheets and sending out publicity to the broader free flight community for the event.

A poor turnout can easily be understood by the club that this isn't worth the time and effort to do it again. For example, the low turnout for the MMM club's 2017 Pikes Peak Ceiling Climb resulting in the club having to dig into the treasury to cover the cost of renting the building. If this is the case, the opportunity for students to experience indoor free flight is lost and we will lose the opportunity to attract new flyers.

The new P-18 event is designed just for this purpose. It is a simple model that is easily built in under an hour and it flys well in the hands of a novice builder. Here is the math,

No contest = no P-18 = No new flyers.

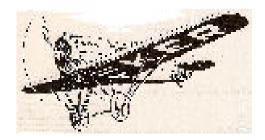
Keep the goose happy and healthy and support local indoor competition. Who knows, you just might uncover the next junior FAI team members in your hometown.

Jerry Murphy President, The MMM Club

FAC-Plan Sets and more!

From the Mid Hudson Model Master N/L... Editor: Domenick Fusca,

Bill Bolitho - This site boasts a rather impressive set of downloadable plans. Site is a mix of German and English languages. On the Left hand side of the page – scroll down to software and click for their software page. http://www.rottweil.fwrw.de/adagdesign/



NEWS FROM THE EAGLEROCK SQUADRON - FAC

The Eaglerock Squadron FAC had its annual planning meeting on April 15th in Parker. In attendance were: Don DeLoach, Mark Young, Rick Pangell, Ray Boyd, Rick Mattics, Darold Jones, Jerry Murphy, Ed Comfort, Bill Carney, Chuck Etherington. Unfortunately this date coincided with the Science Olympiad state finals, so we may have lost some attendance.

Squadron Leader Don DeLoach reported that there are currently 18 paid FAC members in Colorado. This is up about 5 from last year. Members were reminded that membership in the Eaglerock Squadron is automatic for any Colorado resident who is an FAC National member. Eaglerock Squadron has no local fees and no treasury

Year in review

There were ten flyers at our first event in June 2016, and five events flown that day. We had six meets over the 2016 season all were well attended.

Sadly, we lost John Berryman in late 2016. Blue skies, John.

Geneseo and the Nats... Don pointed out that FAC is not strictly high craftsmanship scale. Most events are non-scale and old timer. Don't be afraid to play!

MMM President Murphy voiced his and the MMM's continuing support for the Eaglerock Sqdn.

Some great newsletters to check out - Don passed around Max Fax and Tailspin.

MMM hosts Eaglerock Sqdn events at their monthly MMM contests. May through November. Need AMA membership to fly at MMM fields. MMM membership gets full access to flying sites on any day.

Don explained the Blue Max and how to earn it. Win 16 events with at least 3 flyers. Don and Herb Kothe are the only two Blue Max holders in Colorado. Tom Arnold in Wyoming.

Flying schedule discussion was lengthy... Many expressed interest in having 3-4 'core' events each month, with pick-up events depending on who brings what. Don put forth a proposed event schedule for the season. Added 'Flying Horde' to events, end of day, say 2-3:00 pm. For non Blue Max holders only. Single flight, mass launch.

Three Core Events decided on:

Jet Cat Scale, Old Time Rubber Combo, Flying Horde. Possibly two rotating events. One a mass launch.

A discussion was held on holding an FAC contest at the MMM 14-Rounder. It was decided that the event should be held Friday July 7, and would basically an informal fun fly. It could perhaps be formalized next year.

Indoor - We have four flying sites in Colorado: MHS, Colo Spgs City Aud, USOC Velodrome, WOTR. WOTR seems to be going away, less interested in us. City Aud is expensive, once or twice a year at most. MHS available any Sunday through the summer. And it's cheap.

Non-flying activity

Monthly building demo/technique meetings discussed. Considerable interest in prop carving, trim and stability, etc. Decided on Quarterly meetings at The Hickory House in Parker. First one will be Fall 2017. Presenter: Don DeLoach.

Eaglerock Squadron FAC 2017 "Mini-meets" Held concurrently with MMM Monthly Scrambles AMA license required - Lowry Site, Arapahoe County Colorado CD: Don DeLoach 719-964-7117 cell/text

<u>May 21 11am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, <u>challenge event*</u> <u>Jun 11 9am-dusk</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, WWII @noon, <u>challenge event*</u> <u>Jul 7 9am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, <u>challenge event*</u> <u>Aug 20 9am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, WWII @noon, <u>challenge event*</u> <u>Sep 17 9am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, <u>challenge event*</u> <u>Oct 15 9am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, WWII @noon, <u>challenge event*</u> <u>Nov 5 9am-5pm</u> Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, <u>challenge event*</u>

* *Flying Horde* is open to any FAC eligible model. Single flight, mass launch, last one down earns a Kanone. No Blue Max holders

***challenge events:* Eaglerockers are encouraged to discuss online on our Yahoo group, in the weeks prior to the meet date. Gin up interest, lay down a challenge. The goal is to find at least three total competitors so the event qualifies for a kanone!

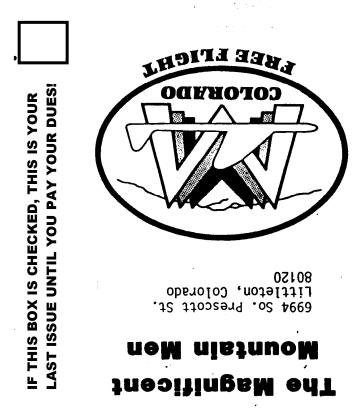
	2017	MMM Schedule of E				
DATES	CONTEST	ST EVENTS		NOTES	CD	
May 21	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	Pete McQuade	
June 11	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field – Late day meet 9:00 AM – Sunset	Darold Jones	
July 7	FAI World Cup F1E	World Cup F1E	WC, AC	Indian Point (Lowry Field)	TBD	
July 8-9	38th 14 Round FAI	Centennial Cup FAI,AMA,NFFS,SAM	AC,NC	Lowry Field	Jerry Murphy Mel Gray	
July 18-22	AMA Indoor Nats/USIC	AMA, FAC, NFFS, FAI		Rantoul, Illinois	AMA	
July 24-28	AMA Outdoor Nats/USOC	AMA,FAI,SAM,FAC,NFFS	AC,NC	Muncie Indiana	AMA	
July 30	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	TBD	
Aug 12-13	Tulsa Glue Dobbers 67th Annual	AMA,FAI,NFFS,SAM	NC	Perry Oklahoma	Bobby Hanford bhantulsa@cox.net	
Aug 20	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	TBD	
Sept 2-4	Rocky Mountain Free Flight Champs/FAC/Mtn States Scramble/Dynasty Cup	AMA,FAI,NFFS,SAM,FAC	AC,NC	Lowry Field	Don DeLoach Chuck Etherington	
Sept 16-17	Texas Cloud Climbers Annual			Denton Texas		
Sept 22-24	US Free Flight Champs			Lost Hills, CA		
Sept 24	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	Ken Phair	
Sept 30 - Oct 1	Heart of America Annual	AMA,FAI,NFFS	NC	Marion, KS		
Oct 15	MMM Monthly Scramble	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	TBD	
Nov 5	MMM 11th Annual Frito Pie Meet	AMA,FAI,NFFS,SAM,FAC	NC	Lowry Field	Dave Wineland	
Dec 2	Annual Business Meeting	N/A	N/A	TBD	TBD	

PLENTY OF OPPORTUNITY TO FLY !!



FREE FLIGHT WITH AN ALTITUDE! UPCOMING EVENTS

DATE	EVENT	FEATURE EVENT		
May 21	Indoor in the 'Springs	Kid's Contest !! FAC		
June 11	MMM Monthly Scramble Format	Late Day Contest 9AM - Sunset		
July 7 thru 9	FAI 14 Round Annual	FAI		



FIRST CLASS