



THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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

2017-05 (June-July)



PONDERINGS DEP'T

I always get the question of "How do you do that?" Well, I look a lot, read a lot and mostly practice a lot, unsuccessfully at times too

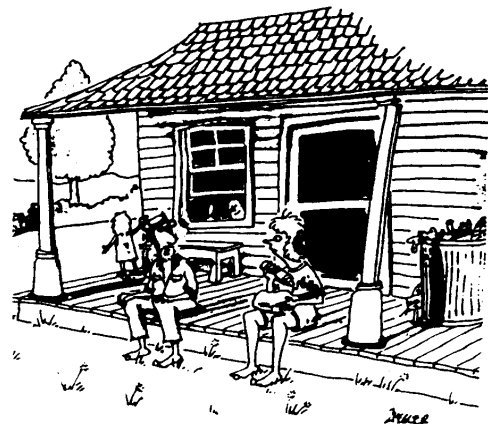
The very first time I went bowling with my dad I rolled a 32, which I thought was fantastic. I took one of my first "dates" bowling and she doubled my score. But, it didn't keep me from bowling.

At my first contest I got 67 seconds in 3 flights with my A1 TLG and got my first max when I didn't light the fuse too. But you gotta start somewhere. Even JetCAT is humiliating for me.

Well, my first bit of sage advice is join the NFFS, a local club, and tap into a few of the blogs like our own yahoo group.

Then show up at events and do not be afraid to participate.

Go build and fly something...



"Ma ... OK, I know, I know... I need to do something besides whittle

"Ochroma lagopus in perpetuum"

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
- Newsletter Subscription Only: \$15
- Send \$ to:
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Pete McQuade 719-522-1239

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Rick Pangell 303-798-2188

NEAR TERM EVENTS:

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

HEADS UP: !!!!

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.

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 suc

Contest Report: May 2017 Scramble

by Pete McQuade, CD

After our recent pummeling at the hands of late-spring snowstorms, who'd have believed the May Scramble would feature weather and field conditions right out of a free flight dream? Marilyn and I knew the day was going to be special when we pulled up near the clubhouse at 8:15 am and found Jeff Pakiz conversing with a pair of socially-inclined antelope apparently eager to discuss the construction and operation of the jet-catapult F9F Panther he was holding.

Following a very enjoyable Annual Kids' Contest, the Scramble was underway promptly at 11:30 am, as advertised. For the 11 participants, the day's flying soon settled into a relaxed pace, with flying activity continuing unabated throughout the day. We were fortunate to have two first-time adult guests come out to watch: Ed Burke and Ray Frank had learned about the MMM at last year's Wings Over the Rockies Aerobotics Expo, where Chuck Etherington and other club members manned a table. We sure hope to see Ed and Ray back on the field again. Hopefully, next time, we'll get them flying!

With weather this good, spectacular flights abounded. Who can forget seeing young Will Wengrovius's orange Stringless Wonder rubber model climbing steadily and serenely as it drifted over the crowd? With expert coaching from his uncle Chuck, Will's success was guaranteed. And the kids and dads from the Kids' Contest continued to fly their RTF catapult gliders, impressing everyone with some very nice flights. It was also great seeing Bill Carney flying P-30, with the assistance of his son, Steven.

It seemed Jet Cat catapult gliders were zooming and swooping around everywhere. Among the bevy of birds, I spotted a Korean-war vintage F9F Panther (Jeff Pakiz), a silver B-57 (Rick Pangell), Murph's eye-catching, tailless Vought F-7U Cutlass, a striking red Hawker Hunter (Jeff Pakiz), and a twin-tailed, hump-backed Miles M.100 "Student" jet trainer (Don DeLoach.) With so many Jet Cats flying, I hope I haven't left any out!

Rick and Murph then changed Mach number regime to fly AMA catapult glider. They shot it out with some fine flights. With a nice max to his credit, Rick eventually came out the winner in that event.

The ever-genial Mel Gray was there with his Peter Allnut-designed F1A towline glider. He flew it in the MMM's new "Woody" class for somewhat older FAI models. It was a real pleasure to watch the arrow-straight tow and floating glide of this soarer. Come on, guys, let's get more Woodies flying! Lots of us have "hangar-queen" FAI models that would be competitive, but are sitting in workshops or model boxes, collecting dust.

Rob Romash brought some examples of his new "simple" foam-winged, slide-together rubber model, the "AMA Alpha." Imagine the trusty old Sleek Streak models of the 1960s, but enlarged and vastly refined, with under-cambered airfoil, polyhedral, and a well-designed prop. I first saw Rob demonstrate one indoors at the Velodrome in Colorado Springs this winter. It was impressive there, but seeing Rob put one into the core of a thermal was jaw-dropping. He set out walking in pursuit as the gentle breeze carried it to the west at ambling pace. *Nine* minutes later, the white bird settled to the ground. Rob said AMA has contracted with him to provide 3,000 of these beauties, plus equally beautiful custom-designed winders. They should be available for sale from AMA in about two months. Do yourself a favor and get one. Remember the name: AMA Alpha.

All day, Rob hung out with John McGrath, another manufacturer of fine rubber models, most notably his amazing laser-cut P-18 kits that so many kids built and flew at the 2015 National Indoor Championships in Colorado Springs. This day, John put up max-after-max with his P-30 and Small Mulvihill rubber models. His ships fly like overgrown indoor models—smoothly, gently, and in perfect trim in nice thermals. Fascinating to watch.

On the other side of the coin, Herb Kothe was once again out in a tour de force of high-energy flying. I've seen gas models that pale in comparison to the climb rate of the rubber jobs he was flying. And just when you're sure his model will power-stall and drop like a wounded goose, it rolls a bit, gets its second wind, and continues upward to dizzying heights; the trim is just that perfect. Not surprisingly, Herb put up a set of three straight maxes in Small Rubber.

Nevertheless, the most dramatic flight of the day had to be that of Ray Boyd's Small Rubber Cabin model. That boomer was so strong, the model was soon a tiny white and red dot drifting to the northwest. At two minutes, and time for D/T, it refused to come down. Hearts sank as Ray set off in pursuit on foot. But Jerry Murphy unselfishly offered to chase on his trusty Honda XL, so off he went, equipped with Ray's tracking-radio receiver. After a long, nail-biting wait back at the flight-line, Jerry finally appeared from out of the valley—with the wayward model in hand. Following a round of hearty cheers for Murph's success, Ray wasted little time in putting the model up again, for a solid, but less traumatic max, to everyone's relief.

We all took a time-machine trip back 80 years, to the Cleveland National Air Races, courtesy of the FAC rubber-scale mass launch. The theme was the Thompson and Greve event. Tensed and waiting for the starting flag were Rob (flying a Kinner), Don with his distinctive red, radial-engined Cessna CR-2, and Herb, holding the reins of his sleek, long-nosed Chambermaid. The signal was given and they were off, heading for the first pylon! All the planes flew great, but Rob was down first, leaving Don and Herb to face off in a deciding second flight. You could almost hear the black-and-white newsreel cameras whirring and see the racing fans gripping the edges of their seats in the grandstands as the Golden Age thoroughbreds lunged into the sky, propellers churning the obviously buoyant air. The two circling speedsters soon diverged, one drifting slightly south of west, the other somewhat north. They both climbed with conviction, and as they settled into the cruise, it was anybody's race. In the end, Don's portly Cessna emerged the champion. The fans went wild...



The time machine rattled and hissed, then deposited us back on a field outside Denver on a May afternoon in 2017—just where we'd left off. While we were gone, second-grader Skilly Deloach had been putting up maxes with her P-30, which she'd christened, "the Soaring Falcon." After her fourth, she had sewn up the monthly Scramble, edging out all the adults. Her dad, Don, announced that she was within 2:32 of the junior national record. She'd already made the 150-sec max and was now facing 180, which would be more than enough. It was getting late in the day; more clouds had moved in, and the air was cooler, the breeze picking up. Everyone held their breath as she launched. It was good, and the airplane got into its climbing groove. The trim was spot on, but the ascent rate wasn't quite as rapid as on her previous flights. The same thought was on everyone's mind—was the sixth max in the cards? The glide was soft and floating as the model drifted west. Alas, the Soaring Falcon came to rest at 107 seconds. Nevertheless, cheers filled the air as everyone saluted Skilly's extraordinary achievement. No doubt, she'll get that record, and sooner rather than later. We're all pulling for you, Skilly!

And so the contest ended, and it was with some reluctance that Marilyn and I packed up. Yet, there was still a lingering sense of dreamy magic about it all. Surely, this was one of those days that keeps us all coming back for more of the drama and fun of free flight.

"Professor Pate!"



Photos from the May 2017 Scramble



Jeff Pakiz about to launch his Grumman F9F jet catapult glider. Perhaps that Panther's pilot is young Neil Armstrong, setting out for the deadly skies over North Korea. Could be...



Don DeLoach unleashes his P-30. The field was in beautiful shape. The weather? The kind we dream about.



Ray Boyd with his small rubber ship. It had the most dramatic flight of the day—a long, very high flight that might have been lost, but for Murph's stalwart chasing effort that "brought it back alive."



Don and Skilly DeLoach, with her P-30. Winner of the May Scramble, Skilly was just shy of the junior national record in P-30. No doubt, she'll nab that record soon.



The moment of truth: a split second ago, Rick Pangell, retired Lockheed Martin spacecraft designer, fired off his jet-cat Martin B-57 tactical bomber. On a ground support mission over South Vietnam?



The irrepressible Bill Carney (seated) and his son, Steven. Bill's holding his P-30. It's always great having these two fine gentlemen on the field.



Former MMM president Mel Gray holds his beautiful F1A "Woody" glider. The design is from the stable of 1975 World Silver Medalist, Peter Allnut. Its tow and glide are as sweet as its looks.



Rob Romash with one of his slide-together "AMA Alpha" rubber models for beginners. He manufactures them, plus a great winder. Had a remarkable 9-min flight! Available soon from AMA.



A contest without Chuck Etherington would be like Niagara Falls with the water turned off. He was there to time and assist all day long.



The legendary Herb Kothe has just released his rubber job. Don't let the airplane's sedate, nose-level attitude fool you. It's accelerating, and in the blink of an eye will pitch upward and head for the high country like a skyrocket. Moments later, the exquisitely-trimmed model will be a speck in the sky. Ho hum, just another typical flight for Herb.



A distinguished trio. L-R: Rob Romash, model designer and entrepreneur par excellence; John McGrath, current MMM VP and purveyor of fine laser-cut rubber kits; and Mel Gray, club leader and a guy you can always count on.

Contest Report: 2017's Annual Kids' Contest

by Pete McQuade, CD

This year's annual Kids' Contest was played out on a Lowry field that was pleasantly soft and spongy from the blanket of snow that had disappeared only a day or two before. And the flying weather? Mostly blue skies and breezes soft as a baby's breath.

There were three sequential events for the Kids' Contest: Guillow's Glider, Guillow's Rubber, and Ready-to-Fly (RTF) Catapult Glider. The purpose of each event is to give kids—especially newcomers to free flight—an introduction to the basics of flight dynamics and model aviation, with simple models that require only a minimum of set-up time. Each event is a stepping-stone to the next, in terms of learning and flight performance. We encouraged parents to work with their kids on the field, so they can mentor them at home, between now and their next contest—and the next stepping stones. The ultimate goal is to spark in each child a curiosity about flight—and science in general—and to help them develop the skills to build and fly models, in concert with their best teachers—their parents.

We were fortunate to have six bright, eager young fliers ready for the 9:00 am start of the 2-hour-long contest. (Please see the two accompanying photos.)

- Ilana Steele (age 9) and her sister Evie (4). Ilana demonstrated an impressive knowledge of aviation terminology and concepts, passed down from her Dad, Jason. Evie surprised us with delightfully insightful observations on how the components of airplanes resemble things in nature, such as flowers. (I may borrow those ideas for one of my graduate-level lectures in engineering!)
- Phoenix Jonas (age 6). He also showed an extraordinary understanding of airplanes, no doubt learned from his Dad, Curt. He was quick to catch on to flying the models, winning Guillow's Rubber and coming in second in Guillow's Glider. He also had impressive flights in Catapult Glider after the contest.

- Eli King (age 5), son of MMM member Troy King, a Regional Jet captain with United Express. As in the 2015 Kids' Contest, Eli was a quick study and a tough competitor. He did well in all the events, and was particularly impressive afterward with his catapult glider.
- Will Wengrovius, son of Chuck Etherington's nephew, Jack. He won Guillow's Glider and brought along his high-flying Stringless Wonder rubber model that was fun for everyone to watch.
- Skilly DeLoach, Don's second-grade daughter, who flies her P-30 rubber model like a seasoned expert. More about this in the accompanying report on the May Scramble, which she won, nearly breaking the national junior record in P-30.

By the time the glider and rubber events were over, we only had time to give the kids a hands-on lesson in how to launch the RTF catapult glider. (It's the Air Rippers Sky Riders glider, available from Wal Mart, in-store or on-line. Designed by a free-flighter, these gliders fly very well.) We finished with a short, light-hearted presentation on how airplanes fly and why they look the way they do, using a glider similar to the kids' Guillow's Gliders. I also showed them how such gliders can be put together and flown in other, unexpected ways, such as a canard and a flying wing. I saw lots of smiles.

Our hopes to see all these kids and their parents back on the field appear to be well-founded. Several parents departed the field saying, "We'll be back!" I know I can speak for the entire club in saying, "We're looking forward to seeing you then!"



Winners all! Participants in the Kids' Contest Guillow's Glider event. L-R: Skilly DeLoach, Phoenix Jonas, Will Wengrovius, Eli King, Ilana Steele, Evie Steele.



Here's how the Kids' Contest Guillow's Rubber event shook out. Hopefully, we'll see all those bright, smiling faces back again.

5/21 FAC with Kids contest

Jet CAT Scale:

| | | |
|--------------|---------------|----|
| Don DeLoach | Miles M100 | 89 |
| Rick Pangell | B57 | 69 |
| Jerry Murphy | F7F | 55 |
| Jeff Pakiz | Hawker Hunter | 44 |

Greve Thompson Race:

| | |
|-------------|-------------|
| Don DeLoach | Cessna |
| Herb Kothe | ChamberMaid |
| Rob Romash | Kinner |

OT Rubber Combined:

| | | |
|-------------|-----------|-----|
| Herb Kothe | Korda "C" | 360 |
| Ray Boyd | Sky Chief | 329 |
| Don DeLoach | | 204 |

REPORT, JUNE 11, 2017 SCRAMBLE

Arrived at the field about 9 am and found Jeff Pakiz already there along with some brisk breezes and temperatures in the low 50's. It looked like we would stand around and tell stories until noon or so and then head to the Hickory House for lunch. About 10, the wind slowed down, the temperature went up and lo and behold, it was great flying weather which lasted pretty much all the rest of the day until the last flights went up about 8 PM.

The last flights were a fly off between Don D. and Jace. Don was flying his E-36 which he had really dialed in. Jace was doing his usual journeyman act with his F1B. Both had 5 maxes leading up to the flyoff. Since Don was flying to a 2 minute max to Jace's 3 minutes, Jace spotted a one minute lead to Don for the flyoff. Both flyers put up flights right at 4 minutes, but due to the handicap, Don was declared the winner.

This sort of sums up the flying all day for everyone. There were 9 entries that make flights with many maxes. John McGrath lost a P-30 when the DT failed to work. Chuck took John's radio and looked for the model for an hour but there was no joy.

There were two FAC events flown, Peanut Scale and flying horde. Don't know who won but there were some impressive Peanut flights. I missed the flying horde mass launch, but the excited voices announced a hard fought battle.

Jerry M. brought a charcoal grill and Don DeLoach brought and cooked polish sausage and hot dogs about 4 pm. No one looked hungry after the feast which was topped off with some watermelon furnished by Don.

Anyone who stayed home because the forecast weather called for high wind missed a great day at the field. Looking forward to seeing all of you at the 14 rounder!

Darold Jones, CD

All this time you thought that Herb Kothe was only good for maxes, well... he revealed that he can cook Hot dogs too!



At the late day cookout, Murph provided the grill and Don DeLoach provided the dogs and buns for our enjoyment.

Eaglerock FAC Mini-meet at the MMM June Scramble

Another solid turnout for our second mini-meet of the year. The excellent weather forecast didn't hurt!

Flyer of the day was undoubtedly Herb Kothe, 89 years young, who flew his Wren to a blowout win in OT Rubber. I chased all three flights and none of them was lower than 400 feet when the DT popped. Outstanding!

WWII was fun with four combatants for one round, then the carnage began. Bill Carney had a rough landing. Then Ray Boyd dropped out. Then Herb Kothe broke a motor winding for the final.

Our next official mini-meet isn't until August 20. In the meantime the MMM midsummer 14-Round FAI meet is coming up July 7-8-9. At the Eaglerock annual meeting we discussed having a fun fly at the MMM meet on July 7 (Friday). Bring whatever you have and fly it and enjoy! July usually has some of the best flying weather of the year. If some folks want to organize a competition for Friday, talk it up on the Eaglerock

yahoo email group. And please consider entering the MMM meet on July 8 and 9. There are plenty of events of interest to stick and tissue types:

P-30, Old Time Rubber, Nostalgia Rubber, among others.

--Don D

WWII

| | | |
|-------------|------------|--------|
| Don DeLoach | KI-61 Hien | WINNER |
| Herb Kothe | Vindicator | 2nd |
| Ray Boyd | | 3rd |
| Bill Carney | He-100 | 4th |

FAC Jet Cat Scale

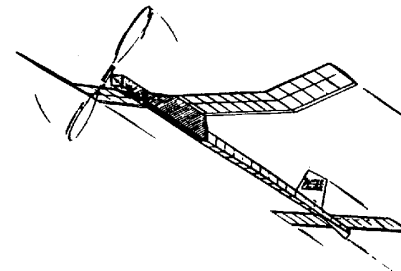
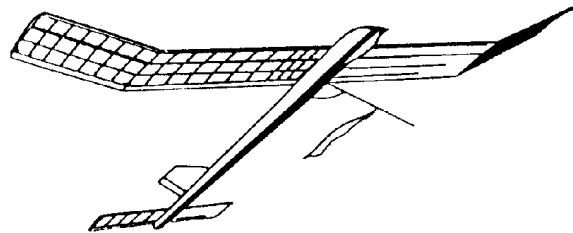
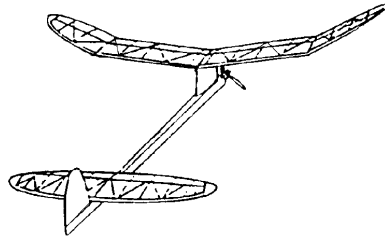
| | | |
|--------------|-------------|--------|
| Don DeLoach | Miles M.100 | 90 pts |
| Jerry Murphy | F7U | 44 |
| Rick Pangell | Canberra | 26 |

FAC OT Rubber

| | | | |
|-------------|-----------|-----|---------|
| Herb Kothe | Wren | 360 | 3 maxes |
| Ray Boyd | Sky Chief | 351 | 2 maxes |
| Don DeLoach | Pacemaker | 64 | |

CHALLENGE EVENT: FAC Peanut

| | | |
|--------------|------------|--------|
| Jerry Murphy | Cougar | 97 pts |
| Rick Pangell | Huntington | 82 |
| Darold Jones | Cougar | 81 |
| Ray Boyd | Cougar | 70 |



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

- Jul 7 9am-5pm - INFORMAL FUN FLY - Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, challenge event*
- Aug 20 9am-5pm Jet Cat Scale, OT Rubber Combined, Flying Horde*, WWII @noon, challenge event*
- Sep 24 9am-5pm Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, challenge event*
- Oct 15 9am-5pm Jet Cat Scale, OT Rubber Combined, Flying Horde*, WWII @noon, challenge event*
- Nov 5 9am-5pm Jet Cat Scale, OT Rubber Combined, Flying Horde*, Greve/Thompson Race @noon, challenge event*

* 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 week or so 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!



| 2016 MMM Schedule of Events Rev BSC | | | | | |
|-------------------------------------|---|------------------------------------|----------|---|--|
| DATES | CONTEST | EVENTS | CUP | NOTES | CD |
| Jan - 16,17,18 | FAI | All FF classes | | Eloy, Az | Phoenix Club |
| 24-Jan | Indoor | All Indoor classes | None | Manitou Springs HS | |
| 21-Feb | Indoor | All Indoor classes | None | Manitou Springs HS | |
| TBD | Winter Coupe Contest | F1G,P-30,HLG/CLG | None | Lowry Field-Scheduled on short notice (weather dependent) | CD NOT NEEDED |
| 6-Mar | Indoor – Pikes Peak Ceiling Climb/Colorado Cup | AMA,FAI,FAC | NC | Colorado Springs City Auditorium | Don DeLoach Mark Covington |
| 17-Apr | Monthly Scramble/SAM | AMA,FAI,NFFS,SAM | NC | Lowry Field | Rick Pangell |
| 29 Apr – 1 May | Round Valley Dome Indoor | All FF classes | NC | Eager, AZ | Phoenix Club |
| 15-May | Kid's Contest / Monthly Scramble | AMA,FAI,NFFS,SAM | NC | Lowry Field – Kids 9:00-12:00, Scramble 12:00-5:00 | Peter McQuade |
| 12-Jun | Monthly Scramble/SAM | AMA,FAI,NFFS,SAM | NC | Lowry Field – Late day contest 9:00 AM – Sunset | Darold Jones |
| 7/6 - 7/8 | F1E Team Selection Contest | F1E w/ FAI Annual | WC, AC | Indian Point (Lowry Field) | CD – TBD |
| 9-Jul | 14 Round FAI | Centennial Cup FAI,AMA,NFFS,SAM | WC,AC,NC | Lowry Field | Jerry Murphy Mel Gray |
| 10-Jul | 14 Round FAI | Tui Cup FAI,AMA,NFFS,SAM | WC,AC,NC | Lowry Field | Jerry Murphy Mel Gray |
| 20 Jul – 24 Jul | NATs Indoor | Indoor | | Kentucky | AMA |
| 25 Jul – 29 Jul | AMA FF Nats | AMA,FAC,NFFS | NC | Muncie, IN | AMA |
| 1 Aug – 3 Aug | Jr. FAI World Champs | FAI | JACE !! | Prilep, Macedonia | |
| 7-Aug | Scramble | AMA,FAI,NFFS,SAM | NC | Lowry Field | Mel Gray |
| 21-Aug | Scramble | AMA,FAI,NFFS,SAM | NC | Lowry Field | |
| 3 Sep – 5 Sep | Rocky Mountain Free Flight Champs/FAC/Mtn States Scramble/Dynasty Cup | AMA, FAC ,FAI, NFFS, SAM | NC(E),AC | Lowry Field | Don DeLoach Chuck Etherington Mark Covington |
| 17 Sep - 18 Sep | Texas Cloud Climbers Annual | AMA,FAI,NFFS | AC,NC | Denton, TX | |
| 25-Sep | Monthly Scramble/SAM | AMA,FAI,NFFS,SAM | NC | Lowry Field | |
| 1 Oct - 2 Oct | Heart of America Annual | AMA,FAI,NFFS | NC | Marion, KS | HAFFA |
| 16-Oct | Monthly Scramble/SAM | AMA,FAI,NFFS,SAM | NC | Lowry Field | |
| 6-Nov | 10 th Annual Texas Frito Pie Scramble | AMA,FAI,NFFS,SAM | NC | Lowry Field | Dave Wineland |
| TBD Nov | Indoor | All Indoor classes | None | Manitou Springs HS | NO CD – TBD |
| 3-Dec | Annual Business Meeting | N/A | N/A | TBD | TBD |



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

| <i>DATE</i> | <i>EVENT</i> | <i>FEATURE EVENT</i> |
|------------------|--------------------------|------------------------|
| <i>July 7-9</i> | <i>Annual 14 Rounder</i> | <i>FAI and AMA</i> |
| <i>August 7</i> | <i>MMM Monthly</i> | <i>Scramble Format</i> |
| <i>August 21</i> | <i>MMM Monthly</i> | <i>Scramble Format</i> |

FIRST CLASS



**IF THIS BOX IS CHECKED, THIS IS YOUR
LAST ISSUE UNTIL YOU PAY YOUR DUES!**



**The Magnificent
Mountain Men**

6994 So. Prescott St.
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