



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/>

2012-02 (Feb-Mar)

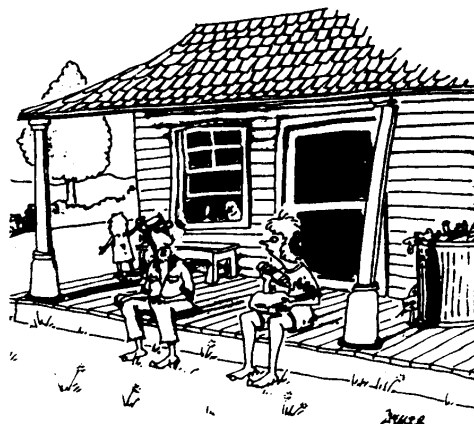


PONDERINGS DEP'T

Went to the Crossroadsthe indoor CLG Guru that is. At the PPCC I witnessed the future of Indoor CLG. Bill Gowen. Do your own due diligence. I saw Bill's plan for his current Standard CLG and decided to build one...(right.!). My raw blanks were about 50% heavier than his finished model. I asked Bill to look at it and his response was..."too thick." Note...He recently set a couple more records with his model too.

Then, "Yuan Kang Lee" with his EZB there...It's total weight was .3 grams. I had more fixit glue on my EZB than that...

Folks, you need to REALLY show up for these events. You can learn a ton just being in their presence. And...challenge your skills.



"Ma ...
OK, the outdoor season is upon us and Murph told me I had to go to the NATs...so talk to the chickens 'cause we need travel money.

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

"The MAX-OUT" newsletter is printed about the second or third (?) week of the month. Submissions should be not later than the end of the prior month.

TO JOIN THE CLUB OR SUBSCRIBE

- Full membership is offered to any current AMA member: \$40
- SAM-1 Crossover membership: \$20
- Newsletter Subscription Only: \$15
- Send \$ to:
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Pete McQuade 719-522-1239

Newsletter & Other Stuff:

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Flying Field Weather Line:

303-766-0020

NEAR TERM EVENTS:

| | |
|--|--|
| MMM MTG! | Every Third Tuesday at 7:00 PM, Dinner at the Castle Cafe in Castle Rock. |
| Wings Over the Rockies Indoor 7711 E. Academy Blvd. Denver Admission Req'd. | Various Sundays of every month from 1-5pm. See: "www.indoorcolo.org" for complete info |
| April 15 | MMM Scramble |
| May 20 | MMM Scramble |

HEADS UP: !!!!

*Going to the field Monday-Friday!
Don't forget to call the Corps of Engineers trailer on Quincy Rd,
The number is (303) 690-3816*

Motorcycle Use on the Field Policy:
*Follow the roads wherever possible
and not to follow the planes cross-country. Take the shortest path possible to the plane in order to retrieve it. Avoid riding through noxious weeds.*

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

Marc Sisk



FROM THE BENCH

Your leadership group has been busy over the past month or so. We, along with SAM-1 leadership, were recently given the opportunity to brief the Colorado State Land Board (SLB) on who we are, what we do, our heritage and history on the Lowry Range, how we contribute to the education of young folks and why we should continue to fly on the Lowry Range. This opportunity arose as a result of the new ConocoPhillips lease for Oil and Gas development on the range.

It is important for you to know that the leaders in both Clubs are much more than Free Flighters. They are a talented group who, when called upon, can come together, develop and produce high quality products that allow us to continue to do what we love to do. I want to personally thank all of the folks who contributed to the development, production, review and presentation of our briefing to the SLB on March 2nd. Because of their efforts, and the great relationship we have with the SLB, we have secured a new ten year lease to fly on the Lowry Range. Job very well done! Pete McQuade developed a Press Release included in this issue that goes into more detail.

Work on the lease issue is not done however as we now must understand the ConocoPhillips development schedule and ensure that we do not interfere with it. Pete will be working closely with Mindy Gottsegen and will let us know what we need to do regarding our contest

schedule. I ask all of you to support this effort and comply with the resulting outcome. There are also new provisions to our lease that we must comply with. Please read them in this issue and understand your role in accomplishing them. The Chairman of the SLB was very interested in our education outreach efforts. So much so that she requested that we keep track of it and report on it yearly. They were impressed in what we have done to date but the message is clear - we need to step up our outreach program. If you will recall in my first column this year, I added a goal for the club to do just that. I want to see 3-4 folks head up the MMM Education Outreach Committee. So far, Pete, Don and Rick have volunteered. I am still looking for one more person to step up. I would ask that you support this committee and volunteer when asked to help in one of these efforts.

On a "lighter side," Randy Reynolds hosted an E-36 Electric Clinic in his workshop on February 18th. Mark Covington and Neil Myers were the clinicians. Approximately 13 MMM members attended. The information was very useful and the timing was excellent as many members have built or are building an E-36 for the upcoming season. Neil has since developed and posted a primer to the MMM Yahoo Group files. Thanks to all of you gentlemen!

On February 25th, several member of the Club participated in the 8th Annual Wings Over the Rockies Museum Event. I wrote up an article that you can find in this issue. Thanks to all who participated!

The Annual Coupe Contest will be March 11th at Lowry followed by our first Monthly Scramble on April 15th. Don DeLoach is the coordinator of the Coupe Contest and Rick Pangell is the April Scramble CD. The Coupe Contest will also feature HLG and 1/2A/E-36 Combo events. These two events should not be impacted by the Oil and Gas development effort.

The events over the past month or so reassured me that we, as a Club, are on the right track. The way we operate this club, the work we do educating kids and the way in which we use and respect our flying fields allowed us to seamlessly bring information together when needed, present it and obtain a great result. I am proud of all of you and look forward to getting back to flying! Take Care.

8th ANNUAL WINGS OVER THE ROCKIES MODEL EXPO

Marc Sisk

On Saturday, February 25th, several MMM folks gathered at the WOR museum to set up a Free Flight display. We were provided space in the middle section of the museum right next to SAM-1 which made for a 26' L-shaped length of Free Flight airplanes. MMM had a wide variety of planes to include my P-30, CLG, F1H and F1G; Roland displayed his F1C; Mel displayed his TLG; Bill Lovins displayed his B Gas Bunter; Bill Geiskeing displayed his 1/2A Nos gas; Bob Miller displayed his HLG and small CLG and Norm Rosling displayed his small indoor stick model. Bob Miller brought a box full of built up CLGs that he gave away (with launching stick) to several interested young men. That was outstanding! Chuck brought his dad's paper airplane design so that kids could take and make it. We gave away some of the Club's Sky Streak kits. We provided our Free Flight Info Paper and NFFS brochures to many folks. I set up my laptop and ran NATs videos for a couple hours (no electricity to our section). This made it easier to explain the Free Flight concept to folks. They could see our airplanes, understand how they work and then see how they fly.

A highlight of the day was when Jerry presented Jim Whelan with a trophy for his outstanding contribution as a scorekeeper during last year's FAI Annual. Obviously unexpected, Jim was very grateful and is ready to help again this year. Thanks to everyone who came out and supported this event. A special thanks to Chuck and Jim for their help in coordinating this event for us.



Marc

Jim

Murph

The scenes at the table...



STUMP CLUB DEP'T

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

How about a report from the Ike? I understand from Todd that a good time was had by all?? Is Bill back at home inventing new devices to baffle the masses???

Randy Reynolds

“In World Cup portion it was s U.S. Sweep: Jim Farmer F1A, Charlie Jones F1B, Ed Carroll F1C. Huge turnout.”

FROM MR. GIESKIENG

HI! (remarks concerning my round trip to an airplane contest in California....)

Yes...very interesting...had a lot of people introduce themselves and to thank me for the influence I --and of course my wife Annie - had on them a half century ago when they were just kids... and I got to give hugs to old friends from Denmark, and to meet the Russian and Ukrainian designers and world champion flyers that I have heard so much about -- who were influenced in part by my own work.



Old Friends [Tomas Koster](#) and [Bill](#)

But I'm tired...Getting in and out of LA was an real ordeal....I made the quip that 90% of the autos in the world were located in LA! I couldn't have managed it alone. My young escort, towering over me by a foot, and who has hair and beard whiter than my own made me feel like he was my father rather than a token son.

the back story behind all of this is that a group of the MMM club members contributed the finances to haul my sorry butt to the little township of "Lost Hills in the middle of the San Fernando valley... weather was sometimes chilly, yet wonderful...some majestic clouds coming and going but no rain or high winds....perfect flying conditions.

So...the least I can do in appreciation is to get my act together and get some planes going...but am looking forward to the coming of the Dinar to enable my car and chase bike...and to get the raw supplies and engines, etc. that I think I need for making a fruitful appearance at Colorado's special contest coming here in July....

But now back to near normal lifestyle...surprise! I gained 3 pounds! Ouch! Hmmm... How did that happen? Too many pistachio nuts?...but that is a different story ---- and a funny one. (for the spectators that is... I dropped and spilled a quart glass container --nuts went everywhere -- on going through the airline security zone...It made a seriously loud enough bang to have the guards snap to alert status...luckily they finally laughed and kicked me on through without further ado !!!! Whew!

The Best!! bill g

Just to head off a possible misinterpretation, Bill mentioned; “I couldn't have managed it alone. My young escort, towering over me by a foot, and who has hair and beard whiter than my own made me feel like he was my father rather than a token son.” I hope Bill felt that way because of my physical stature, elderly appearance and experience using airlines, and not because I was trying to act like his father. I'm honored to be Bill's “token son” if only for a weekend.

Regarding the pistachios; we were kicking them into a pile when I asked a TSA agent if there was something with which to clean them up. He said he'd try to get airport maintenance to come. I thought, oh what the heck, and took off my cowboy hat to scoop the nuts into. I deposited them into a nearby trash container and couldn't stop laughing. The people standing in the security line found it amusing too and I was happy we could brighten their day. I'm pretty sure Bill only spilled the pistachios to make me feel better after locking the keys in the rental car.

Being at that international contest (Isaacson) with Bill was a bit like being with royalty. He reconnected with Thomas Koster and other Danish friends, met Eugene Verbitsky, Artem Babenko and other Ukrainians who were familiar with Bill and his work.



Ed Carrol, Vic Cunningham Jr. Bill and ?

It was sort of like the rumor was spreading that Gieskieng was on the field and people were seeking him out. A number of them gave Bill credit for influencing their model development efforts. At one point I saw someone bowing down before Bill, in jest of course, but still seemingly symbolic of the regard the FF community has for Bill. I was honored to be a part. - Chuck

MORE FROM THE "IKE"

From Todd

Well, I'm still a little drowsy from the trip but I would do it again tomorrow if I could! What an amazing place to fly. I really had an incredible trip. Mark and Don were great traveling companions and they both flew like champions. It sounds corny but it really is an honor to fly with you guys. I know from this weekend that our club is highly regarded in the free flight world and I'm proud to be part of it. I wish I could have flown a little better but its all good, I had a great time regardless.

I was really happy to see you out there too Bill. How prideful it must be for you to see ten to fifteen screaming F1C's, flown by the top flyers on the planet, head skyward together and realize that it is all directly related to the technology you

developed. Amazing! How lucky are we to have you as a club member?

Don, Thanks for the video of my E36. I gotta tell you I was a skeptic on the electric stuff but what a blast it is to fly! I can't wait till this summer! If you guys haven't built yours yet, get to crack a lackin! It has to be one of the best bangs for your free flight buck out there. I swear I heard a dozen times on Sunday, " Is that that Don's Epearl?" " I got one of those I'm working on now". This event is really going to take off. Lots of performance, without spending a ton of dough! I even heard Mr. Hines is building one! What the heck!?

Anyway, I just wanted to thank Don and Mark again and let everyone know what a great experience it was. Can't wait till next year.

From Don DeLoach

Biggest news is probably Mark getting seconds in HLG and FAI Catapult against a dozen plus of the best flyers anywhere. 6 maxes in HLG iirc.

- Super Pearls took first (DD) and third (Todd) in E-36 over a stout field of competitors. Five and four maxes respectively. Todd's big drop on the second flyoff can be described in one word: Velcro.
- Weather was stupendous yesterday, and nearly perfect Saturday. Most cloudy but calm and thermally.
- Billious' reunion with Tom Koster was an inspiring moment.
- I did 6:39 in Gollywock mass launch and finished a distant second!! Thermal at dusk and carl Redlin was up for over 8m.
- I won Nos Wake with maxout plus 3x240s.
- I maxed out F1G and did 3:22 in 5m flyoff despite mechanical failure and poor climb. Huge group in flyoff, 15 or so. Tiff OD won after 7 min flyoff.



NFFS
NATIONAL FREE FLIGHT SOCIETY

MMM ELECTRIC SYMPOSIUM



Randy Reynolds hosted an electric E36 Sympo at his shop in Colorado Springs. Presenters were Neil Myers and Mark Covington. Neil had prepared a handout where an outline of basic issues and pointers for those wanting to understand E36/electric flight power and Mark discussed the various factors to consider when selecting components and the reasons for it. Like Mark said///it's an art with infinite variables.

One of the summary decisions made is that it would be a great boon if there were a standard practice of wiring batteries, ESC's and Motors so that components could be interchangeable amongst the different flyers. Practical demo was when Todd had need to borrow a couple of components and the wiring was not wired incorrectly frying his ESC. It was not using the same polarity from the borrowed components...cross colored wiring and phasing of connector pins and the like.

Excellent discussions followed. *Neil put together a write up for achieving this commonality and it is posted on the MMM and the Yahoo group site.*



[Jack Murphy with "Hustler" and Ray Boyd at SWR's](#)

Local Boys do well at the 2012 Southwest Regionals

Results:

[x] = number who flew

1/2A Gas [54]

3rd Ray Boyd / CO 538

Classic 1/2A Gas [8]

2nd Don DeLoach / CO 795

.020 Replica [3]

3rd Jerry Murphy / CO 274

P-30 Rubber [8]

1st Don DeLoach / CO 360 sec

Moffett Rubber [3]

2nd Paul Andrade / CO 322

Nostalgia Rubber [4]

1st Paul Andrade / CO 1020 sec

Nostalgia Wakefield [3]

1st Don DeLoach / CO 780 sec

2nd Paul Andrade / CO 745

Small Rubber Stick [4]

1st Don DeLoach / CO 900 sec

Jimmie Allen [4]

1st Herb Kothe / CO 332 sec

Hand Launched Glider [7]

2nd Mark Covington / CO 291

Classic Open Towline Glider [3]

1st Mark Covington/CO 477 sec

A1 Towline [2]

1st Jack Murphy / UT 308 sec

E36 Electric [5]

1st Don DeLoach / CO 595 sec

Electric A & B Combined [2]

2nd Don DeLoach / CO 340

VI Pikes Peak Ceiling Climb

January 28-29, 2012

CDs: Don DeLoach and Todd Reynolds

Colorado Springs City Auditorium – AMA Category II

Thanks to all who supported the contest...*Special* thanks to John Kagan and to Kang Lee for their generous financial contributions. John was not even in attendance this time (hope we see you here next year John).

And ...Kang made a generous donation above and beyond his entry fee.

* denotes new site record

Grand Champion "Colorado Cup"

| | | |
|-----------------|--------------|--------------------|
| 1 st | Rob Romash | 20 points |
| 2 nd | Don DeLoach | 17 (by tiebreaker) |
| 3 rd | Bill Gowen | 17 |
| 4 th | Jace Pivonka | 8 (by tiebreaker) |
| 5 th | Kang Lee | 8 |
| 6 th | Rick Pangell | 7 |
| 7 th | Jerry Murphy | 2 |

HLG

| | | |
|------------------|-----------|------|
| Todd Reynolds | 40.4+37.2 | 77.6 |
| Don DeLoach | 34.9+34.7 | 69.6 |
| Jace Pivonka (J) | 29.2+26.0 | 55.2 |
| Rob Romash | 25.1+26.9 | 52.0 |
| Cameron | 23.6+24.4 | 48.0 |
| Rick Pangell | 15.3+20.5 | 35.8 |

Std. Catapult Glider

| | | |
|-------------------|------------|------|
| Bill Gowen* | 42.0+48.9* | 90.9 |
| Kang Lee | 39.7+39.3 | 79.0 |
| Rob Romash | 34.9+34.2 | 69.1 |
| Jace Pivonka (J) | 24.5+26.1 | 50.6 |
| Rick Pangell | 22.7+24.0 | 46.7 |
| Kiley DeLoach (J) | 12.5+12.0 | 24.5 |

Unlimited Catapult Glider

| | | |
|-------------------|------------|------|
| Bill Gowen* | 44.8+46.7* | 91.5 |
| Rob Romash | 35.6+40.0 | 75.6 |
| Don DeLoach | 37.0+37.2 | 74.2 |
| Jace Pivonka (J) | 26.2+24.9 | 51.1 |
| Rick Pangell | 20.5+20.6 | 41.1 |
| Kiley DeLoach (J) | 11.9+13.4 | 25.3 |

Limited Pennyplane

| | |
|------------------|------|
| Rob Romash | 9:25 |
| Don DeLoach | 8:05 |
| Kiley DeLoach | 7:21 |
| Bill Gowen | 5:53 |
| Rick Pangell | 5:47 |
| Steve Smith | 5:10 |
| Jace Pivonka (J) | 3:15 |

Pennyplane/F1M Combined

| | |
|-------------|------|
| Don DeLoach | 8:24 |
| Steve Smith | 7:45 |

P-24

| | |
|-------------------|------|
| Chuck Etherington | 2:17 |
| Steve Smith | 1:56 |
| Rick Pangell | 1:29 |

FAC No-Cal Scale

| | | |
|--------------|--------------|------|
| Don DeLoach | Spitfire XII | 6:45 |
| Bill Leppard | Spitfire | 5:56 |
| Rick Pangell | P-40 | 3:37 |
| Jerry Murphy | Wildcat | 1:55 |

WWII No-Cal Combat

| | | |
|--------------|--------------|-----------------|
| Don DeLoach | Spitfire XII | 1st |
| Bill Leppard | Spitfire | 2 nd |
| Rick Pangell | P-40 | 3 rd |
| Jerry Murphy | Wildcat | 4 th |

FAC Peanut Scale

| | | |
|--------------|-----------|-----|
| Rob Romash | Andreason | 103 |
| Rick Pangell | Fike E | 95 |

Easy B

| | |
|--------------|-------|
| Kang Lee* | 17:52 |
| Rob Romash | 10:22 |
| Rick Pangell | 3:35 |

A-6

| | |
|------------------|------|
| Bill Gowen* | 6:34 |
| Bill Leppard | 5:13 |
| Jace Pivonka (J) | 4:37 |
| Don DeLoach | 4:28 |
| Rick Pangell | 2:31 |
| Jerry Murphy | 2:15 |
| Steve Smith | 2:15 |

Ministick

| | |
|------------------|------|
| Rob Romash | 7:16 |
| Bill Leppard | 6:45 |
| Steve Smith | 3:00 |
| Jace Pivonka (J) | 0:05 |

FIL

| | | |
|------------------|-------------|-------|
| Rob Romash | 10:42+10:54 | 21:36 |
| Don DeLoach | 7:29+6:56 | 14:25 |
| Rick Pangell | 5:03+5:00 | 10:03 |
| Jace Pivonka (J) | 4:24+4:39 | 9:03 |

NEWS RELEASE TOP SAM-1 and MMM MEMBERS

***Topic: Lease Renewal for the Lowry Range
March 5, 2012***

We have terrific news! The State Land Board (SLB) has granted SAM-1 and the MMM a new lease on the Lowry-Range flying field—for a whopping 10 years! However, it wasn't easy. There had been some ongoing discussion among the Land Board staff about whether our activities would potentially interfere with the new Conoco/Phillips oil and gas drilling operations. There was also some concern that the "exceptions" in our lease (such as allowing overnight camping and the use of scooters for chasing—neither of which are allowed for other lessees—were causing administrative complications for the Land Board that are not appropriate for the relatively small amount of revenue we provide, compared to larger lessees. At one point, it appeared that the lease renewal might be in jeopardy. When we became aware of these issues, the combined leadership of the SAM-1 and MMM sprang into action and formed a small "tiger team" to prepare our combined-club response to the Land Board. Mindy Gottsegen, the Lowry Range manager, was exceptionally helpful, giving us much guidance and insight into the process and on how to make our best case.

Through much effort and some restless nights, the team carefully crafted a presentation for the March 2nd monthly meeting of the Land Board Commissioners. The briefing was designed to drive home four key points: 32 years of free flight have had minimal impact on the Lowry land; we actively support K-12 education in Colorado (the Land Board's mission); Lowry is a rare national asset to American free flight; and both clubs are willing to adapt our activities, as necessary, to accommodate the Conoco/Phillips seismic testing and drilling, as well as the SLB's wildlife-protection directives.

A flurry of e-mails and leadership teleconferences ensued, punctuated with occasional updates and "perspective-checks" with Mindy Gottsegen, and constant, relentless fine-tuning of the briefing. Following rehearsals and internal critiques of the briefing, the big day arrived. We dispatched our "A-Team" to stand before the five Commissioners and make our case. Jerry Murphy was the presenter, backed up by

Chuck Etherington and the two club presidents, Duane Hjerleid and Marc Sisk.

First Mindy Gottsegen presented the SLB Staff's proposal and recommended we be granted a 10-year lease. Then our briefing followed. The Commissioners listened intently and asked a number of questions about the models and about our use of motorcycles. They were genuinely interested in what we do and were very pleased about our educational outreach efforts. In addition, they especially liked seeing and holding Marc Sisk's P-30. In short, the presentation team knocked this one out of the ballpark. Mindy Gottsegen recommended to the Commissioners that we be approved for a 10-year lease. And that's how the vote came out. There are some new provisions in our lease, concerning wildlife preservation, which we'll detail in a separate message. Suffice it to say that these provisions won't be overly burdensome.

Special thanks go out to everyone on the two-club team that worked so tirelessly, and within such narrow time constraints. The combined talents in this group and their unwavering commitment to the common cause were awe-inspiring. Moreover, the spirit of cooperation between the two clubs was exemplary. And so now, we can all breathe a bit easier as we prepare for our first outdoor contests of the 2012 season. We look forward to seeing you on the great Lowry field—for the next 10 years!

MORE INDOOR DEP'T

We have just completed two days of flying in in the Round valley dome. Steve Riley ask me what i thought of the event and my answer was on a scale of 1 to 10 it was an 11!

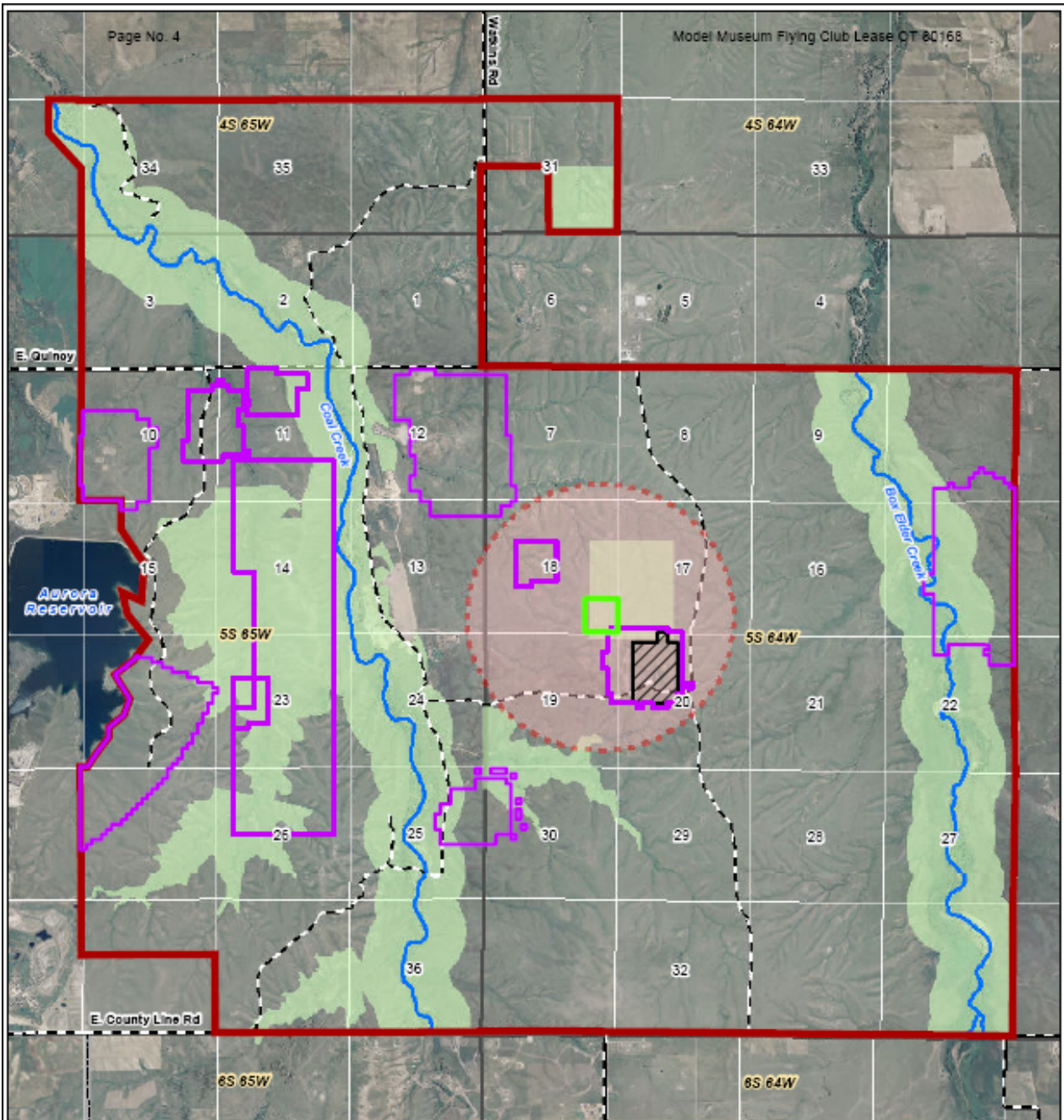
The dome is outstanding! The people we dealt with in the town were great. I see it as the Marion of indoor. The dome is an outstanding site and supporting that statement is the fact that we has zero models hung up. Drift was low and the site is big enough that it was easy to have many models in the air at once. Special thanks to Steve for his good works in making this contest an event that we could all enjoy.

Jerry Murphy

**2012 MMM LEASE ADDITIONAL
CONDITIONS:**

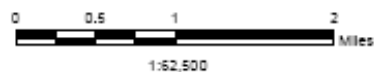
1. No vehicular off-road traffic may occur in the No Surface Occupancy 0.3 mile (1,585 foot) buffer area on either side of the Box Elder Creek and Coal Creek as identified on the Lowry Range Oil & Gas Development Map (next page). MMM members may enter the creek areas on foot to retrieve downed airplanes.
2. MMM will use low speeds on motorized bikes to retrieve downed model airplanes to prevent short-term and long-term impact to the Lowry Range
3. Should inspections indicate damage to the Range or evidence exist that motorized bikes entered the 0.3 mile NSO areas surrounding Box Elder and Coal Creeks, the Board may remove MMM's privilege to use motorized bikes on the Lowry Range.
4. With two weeks notice, the State Land Board can limit access to leased acreage to accommodate other uses
5. The rental amount will be adjusted on a per acre basis for any acres removed from the lease. If the acreage adjustments in the lease make it incompatible with MMM's ongoing use of the property they may, with 30 days notice to the Board, cancel the lease. If the lease is cancelled by MMM, reclamation requirements will apply.
6. In the event the Board has a significant activity, including oil and gas seismic data collection, planned by it or by another lessee that may conflict with MMM's activities, it can notify MMM and MMM will be obligated to modify its activity location or schedule in a way to not conflict with that activity
7. MMM will keep noxious weeds in that area under control and agree to work closely with the Board and other users regarding stewardship goals on the balance of the property.
8. Prior approval from the Lowry Range Project Manager for any overnight events with an additional fee of \$25 per vehicle up to a maximum of \$150 per event. No dumping or disposal of any kind of solid or liquid waste may occur on the Premises. All waste must be transported and disposed of off-site of the Premises
9. MMM will maintain its existing \$2,000 cash bond with the State Land Board
10. MMM will participate fully in any lessee-information meetings held to increase lessee information on the Lowry Range and keep the Lowry Range Project Manager informed of any issues that arise as a result of their use of the Lowry Range
11. The lease will include the standard language regarding the unexploded ordinance areas and clean-up by the U.S. Army Corp of Engineers.





- Lowry Range Boundary
- MMM ground use staging area (40 acres)
- MMM lease retrieval area (1 mile radius)
- UXO sites
- Titan missile silo complex
- Tier 1 NSO areas

Lowry Range MMM Proposed Other Use Lease Area



March 2, 2012

2012 - State Land Board

2/21/12



FREE FLIGHT WITH AN ALTITUDE! UPCOMING EVENTS

| DATE | EVENT | CD: |
|-----------|-----------------|------------------|
| 4/15/2012 | ARIL Scramble | Rick Pangel |
| 5/19/2012 | Weisbrod Museum | Coord: Mark Sisc |
| 5/20/2012 | MAY Scramble | Roland Solomon |

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.
Littleton, Colorado
80120