



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/>

2009-03 (May-June)



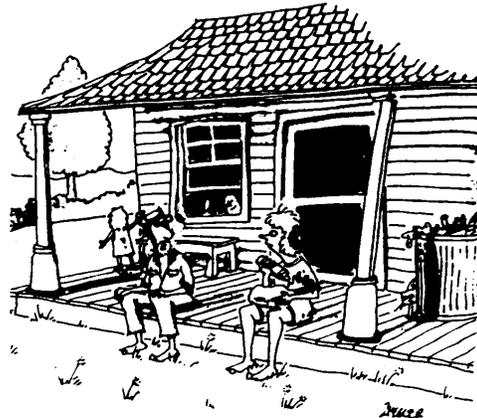
PONDERINGS DEP'T

Springtime in the Rockies. As I write this I made the call to extend flying for the April 19th contest thru the 26th. There is about a foot of snow out in the yard and it's like mashed potatoes. Free flight can still be a victim of the weather.

However, thru the wonders of modern technology, I guess I could have "twittered" the whole thing. But, since most of us are old school, I used the internet to let everyone know.

Now, it's the 27th and we flew our inaugural "Scramble" contest. My personal feeling was it was well received by the flyers and went rather well. Those of you who missed it, can't help ya...show up at the next one.

Oh yeah,,Phlyin' Phil...he's here too...



"Ma ...lessee...you understand Scrambles...after all, you do the eggs that way"

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:
Chuck Etherington
 33946 Goldfinch Dr.
 Elizabeth, CO 80107-7419

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. in the former Lowry AFB Denver	Various Sundays of every month from 1-5pm. Admission \$. A good clean site, 24' height
MAY 17	MMM & SAM COMBO
JUNE 14	MMM & SAM COMBO
JULY 3-5th	30th ANNUAL 14 ROUND FAI

MMM Club Officers and Contact List

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Rick Pangell 303-798-2188

Flying Field Weather Line: 303-766-0020

Note: For those of you who wish to have a real live MMM Club Member Name Tag, you can order them yourself through:

Sun Signs
4420 Tennyson
Denver, CO 80212 - 2310
(303) 477-1594

Call and tell them you are with the Magnificent Mountain Men FF Model Airplane Club. The cost is about \$5 delivered to your door.

NOTE: !!!!

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. If the plane lands within walking distance of the road, park the bike and retrieve the plane on foot. If not, take the shortest path possible to the plane in order to retrieve it.***
- ***Avoid riding through noxious weeds.***

Pikes Peak Ceiling Climb III

March 29, 2009

Colorado Springs, Colorado

CDs: DeLoach/Sisk

Number of Registered Flyers: 22

States Represented: 5 (CO, CA, NY, GA, OH)

Very special thanks to our prize sponsors: Peck-Polymers (www.peck-polymers.com),

Rob Romash, Dick Branca, Brian Eberwein/Mountain Models.

(* = new site record)

HLG				FIL			
1 st	Todd Reynolds	35.7+35.3	71.0	1 st	Rob Romash	11:25*+11:19	22:44*
2 nd	Rob Romash	34.3+33.7	68.0	2 nd	Bill Gowen	10:18+10:19	20:37
3 rd	Don DeLoach	34.0+33.3	67.3	3 rd	Bill Leppard	10:10+10:16	20:26
4 th	John Kagan	27.5+27.0	54.5	4 th	Don DeLoach	8:36+8:13	16:49
5 th	Randy Reynolds	27.0+26.3	53.3	5 th	Rick Pangell	5:08+8:01	13:09
6 th	Bill Gowen	26.0+27.2	53.2	F1D			
7 th	Roland Solomon	20.0+20.1	40.1	1 st	John Kagan	18:51+18:53	37:44
8 th	Rick Pangell	12.4+12.5	24.9	2 nd	T. Iacobellis	16:13+14:40	30:53
HLG - Juniors				3 rd	Larry Norvall	15:24+13:15	28:39
1 st	Stephen Boyd	12.6+12.8	25.4	Junior Rubber			
2 nd	Ray Boyd Jr.	10.8+11.5	22.3	1 st	Matthew Boyd	1:15	
Standard Catapult Glider				2 nd	Ray Boyd, Jr.	0:51	
1 st	Rob Romash	34.8+34.7	69.5	Ministick			
2 nd	Todd Reynolds	34.1+33.5	67.6	1 st	Rob Romash	6:30	
3 rd	Bob Miller	32.6+34.5	67.1	2 nd	Don DeLoach	6:14	
4 th	John Kagan	29.2+30.6	59.8	3 rd	Bill Leppard	6:06	
5 th	Bill Gowen	18.1+28.0	46.1	4 th	Larry Norvall	5:19	
6 th	Rick Pangell	13.9+19.9	33.8	Easy B			
7 th	Randy Reynolds	5.1+0.0	5.1	1 st	Rob Romash	9:43	
Standard Catapult Glider - Juniors				2 nd	Don DeLoach	9:09	
1 st	Ray Boyd Jr.	9.9+10.8	20.7	3 rd	Rick Pangell	6:19	
Unlimited Catapult Glider				A-6			
1 st	Bill Gowen	42.8+44.3*	87.1*	1 st	Bill Gowen	5:39*	
2 nd	Don DeLoach	37.9+38.9	76.8	2 nd	Bill Leppard	5:14	
3 rd	Rob Romash	38.2+37.9	76.1	3 rd	Don DeLoach	4:54	
4 th	Todd Reynolds	34.1+32.1	66.3	4 th	Marc Sisk	2:19	
5 th	Roland Solomon	30.9+27.5	58.4	5 th	Dick Branca	2:02	
6 th	Jack Dech	23.4+24.2	47.6	6 th	Randy Reynolds	1:48	
7 th	Rick Pangell	23.6+23.9	47.5	P-24			
8 th	Randy Reynolds	15.3+0.0	15.3	1 st	Chuck Etherington	2:18	
FAC No-Cal Scale				2 nd	Rick Pangell	2:04	
1 st	Don DeLoach	Spitfire XII	6:47	Science Olympiad			
2 nd	Bill Leppard	Spitfire	6:21	1 st	Eric Monda	2:01	
3 rd	Rick Pangell	P-40	3:37	2 nd	Eliot Osterooos	1:24	
FAC WWII No-Cal Mass Launch				35 CM			
1 st	Bill Leppard	Spitfire		1 st	John Kagan	13:25*	
2 nd	Don DeLoach	Spitfire XII		Limited Pennyplane			
3 rd	Rick Pangell	P-40		1 st	Rob Romash	8:30	
FAC Peanut Scale				2 nd	Frank Deis	6:29	
1 st	Eric Monda	Lacey	97 pts.	3 rd	Rick Pangell	5:57	
2 nd	Jack Dech	Cougar	31 pts.	4 th	Steve Smith	5:45	
				5 th	Randy Reynolds	3:08	

Open Pennyplane/F1M combined

1 st	Eric Monda	10:08
2 nd	Bill Gowen	10:03
3 rd	Bill Leppard	9:49
4 th	Frank Deis	5:37
5 th	Rick Pangell	4:03

"Colorado Cup" Grand Champion:

1 st	Rob Romash	20 points
2 nd	Bill Gowen	19
3 rd	Bill Leppard	13
4 th	Don DeLoach	11
5 th	John Kagan	9
6 th	Rick Pangell	7
7 th	Eric Monda	7

MURPH's STORMOVIK / PICTURES TOO

All of you out there building a German model for the WWII Combat match at this year's RMC better rethink your selection as now the deadly Stormovik is ready for action. The model is built from a kit that I obtained from Roger Maves. Can't say much good about the kit as the plans are full of errors and the wood was of such quality I ended up stripping my own stringers and spars. It did have a good canopy and other plastic parts, so it wasn't all that bad.

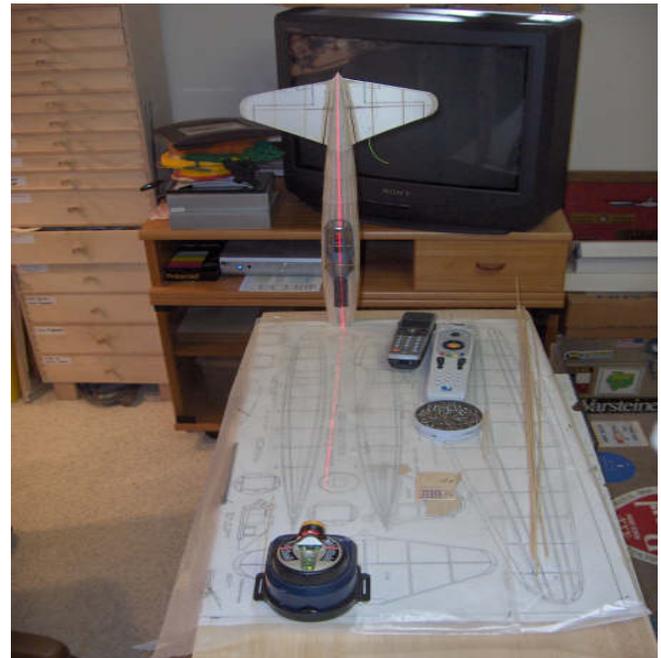
The model is sporting a DeLoach style DT and magnetic wing mount (Don owes a little design sketch on these, ed.). The attached photos show it...note the carbon rod at the stab mid spar.



Don has built 4 models in the time it took me to build this one. Note the lazer I used to ensure that the fin was mounted correctly.

After looking at the photos I realized that I had not installed the exhaust ports. That has now been corrected.

It is 46 grams ready to go. The wood is mostly pulp and there are major errors in the plans. And just to add to the fun, several of the print wood parts were under sized, but beside that it should be a good model. 46 grams is not bad at all. It should be a good flyer with a 6 strand x 3/32" P-30 motor. Jerry Murphy



BALSA/TISSUE OLD-TIME KITS

The Hobby House in Poughkeepsie, NY has acquired a substantial collection of rubber model kits including the following manufacturers:

- Vintage Aero Micro-X
- Dare Tern Aero
- Diel Engineering West Wings
- Bell Model Aircraft Flyline
- Easy Built Golden Age
- Sig Comet
- Peck Guillows

Most of the kits are scale models. My Velie Monocoupe, most recently seen at the March UCCC flying session, was built from a Flyline kit out of this collection.

Contact Loretta or Craig at
HobbyHouseNY@yahoo.com
Submitted by Jesse Aronstein

TO THE YAHOO GROUP:

Question....colored paint for airbrush spraying or brush painting...Flo-Quill, etc. What is the solvent? I was looking at some paints to maybe use for scale and they were acrylic...that implies water based. So...I use them to spray my scale ship and then desire to use a lacquer based dope to "fix" it in case of rain...

Is that OK?

Great question...no one "right" answer.

Most importantly: FAC rules do NOT award extra points for painting, versus the proper colored tissue.

- Some top scale guys use Tamiya acrylics and even craft store grade acrylics. They thin with distilled water or alcohol and airbrush well.
- I would say most top FAC guys use Floquil or Polly S because the pigments are so finely ground. I've used both of these for 20+ years and had nothing but great results. I pour off the clear liquid, refill the bottle with plasticized nitrate dope, thin to near-water consistency, and spray at about 10-15 psi. Floquil typically adds only 1-2 grams on a 22-24" scale ship.
- Recently I have been using Design Master spray paint straight out of the can! It is great stuff and adds very little weight. They have a limited range of colors but there's a good Moss green and several shades of brown for military birds.
- Don't forget the first NEW color of Esaki tissue in many years: brown. I got some and used it on my new Yak 3. It looks terrific and is the same familiar weight and handling properties of the Esaki we all know and love.
- I have one model that I painted with water-based acrylic (Tamiya). The color was sealed with a single spray coat of Kylon "Crystal Clear" acrylic #1301, straight out of the rattle can. This is the stuff scale guys have been using for years. I also use it over Floquil and Polly-S. it adds only a few tenths of a gram.

- I have never tried spraying a thin coat of dope over water-based acrylic, but I am guessing it would be safe to do.

Don

GOOD INFO DEP'T

VIA "WING TIPS" - Barry Knickerbocker, ed.

Source of Super Magnets — Cheap from George White of Pensacola Free Flight Society
A recent article in the January 2004 issue of Flightplug, the newsletter of the Southern California Ignition Flyers, Mike Myers, editor, caught my Scottish eye. He has found a company in Fort Collins, Colorado which produces a wide range of rare earth super magnets. I've recently discovered the beauty of using tiny, powerful magnets which weigh almost nothing to hold cowlings, battery access hatches and even wings on small models. You can get small magnets at Radio Shack at the price of two for \$1.79, but these are often larger than you need, far more expensive than you need to pay and they aren't as strong as these from Colorado. The name of the source is a company called Forcefield, which advertises as selling the world's strongest magnets. You can see the entire array of their inventory of magnets by going to their website at:
www.wondermagnets.com.
For example, their item # 48 is a 1/8"X1/16" magnet which I've been paying 50¢ each for — Forcefield sells them for 15¢, and Forcefield's weigh 0.1gm. A slightly larger magnet #58 is 1/4"X1/16", weighing 0.35gm and also sells for 15¢ and a smaller magnet #47 is 1/16"X1/32" and weighs 0.0025gm, and sells for \$1.25 for a batch of 10. I just ordered about \$11 worth on line and the shipping was just over \$5. One of the better on-line deals you can find. Handicapped with no internet access? Their phone number is 877-944-6247 for U.S.

CONTEST REPORT – 4/19 (OR 23)

Rick Pangell – CD
The Inaugural MMM “Scramble” Contest declared a Success!!!

Considering the first attempt was a total blizzard, well, the day turned out to be sunny and warm, the blizzard the 2 days before sort of ruined the field access. So...extending the flying until the next Sunday proved sort of iffy. It was described as poor, great, good, and then cold, depending which time of the day you were there.

The Scramble format put all flyers on a 1:1 competitive contest environment. You can fly anything that you want, any events, gas/glider/rubber or whatever and compete head to head based upon the performance criteria of that event. Pretty nifty, if you ask me...the one entrant events seemed sort of made “I won Mulvi” to have little meaning, but now when you win the scramble you can say you performed better than the other dozen or so flyers.

The thermals were exceptionally incredible...and HUGE! A cloud would come over and shade the whole field, a hawk would come over in the cool air and be soaring about 500’ above and then someone would launch. The model would climb as if connected to the proverbial skyhook and climb straight up...and I’m not talking about Kothe’s Moffet either.

Without getting into too many anecdotes...Kothe’s Moffet has about a half pound of rubber in it and climbs like a Nos-Gas ship with an overrun...or better. 800’ and then the prop would fold. Mark Sisc’s CO2 actually was the best choice of the day for the scramble...when the DT hits and the prop is still turning sort of makes you think. If the day were warmer the tables would have been turned, but the thinking was it was hard to beat.

There were many off the field flights, but I think Todd Reynolds was the only lost model...his old reliable tip launcher. Herb had about a 6 mile flight with his Moffet, but it took a drive about 6 miles to pick up the tracker signal and he found it. For those of you non MMM field people...6 miles on the ground is still within sight sometimes, you just need great eyesight.

RESULTS: (this may take a bit of explaining)

Since the “Scramble” is ratioed scoring by event max times...the high score is a points system. (We’ve got it figured out so trust us...)

The results show that Don DeLoach won the scramble. His “Prize” was an 40 year old Pearl Beer cooler and a new multi-tray parts box. He was more excited by the cooler...go figger..! they also show that the small gliders are VERY competitive.

Here’s how it shook out...

ENTRANT	EVENT	CLASS	Flt 1	Flt 2	Flt 3	F/O 1	TOTAL TIME	MAX TIME	FACTORED SCORE	SCRAMBLE POINT SCORE
DON DELOACH	2 Min	P30	120	120	120	120	480	120	4.00	100
MARK COVINGTON	SG	HLG	120	120	120	42	402	120	3.35	84
MARC SISK	2 Min	CO2	120	120	120		360	120	3.00	75
PAUL ANDRADE	3 Min	MULV	180	180	74		434	180	2.41	60
JERRY MURPHY	2 Min	F1G	120	120	26		266	120	2.22	55
RANDY REYNOLDS	SG	CLG	60	120			180	120	1.50	38
PETE MCQUADE	3 Min	F1A	180				180	180	1.00	25
TODD REYNOLDS	SG	HLG	42				42	120	0.35	9



Phlyin' Phil and his Aerial Chums

Episode 1: The Return of the Black Falcon

Phil is brought to you as a special feature as threatened in the first issue of "The Max-Out"



A Word of Explanation: That innocent time "between the wars" was the hey-day of the serial. Doc Savage, Captain Midnight, and The Shadow were some of the better known examples of the genre. Recently, in the course of cleaning out a relative's attic, we were fortunate to run across a surprisingly large collection of "Phlyin' Phil and His Aerial Chums." These old masterpieces were originally printed on the inside of the large-economy-size wrappers of All American Boy Strawberry Flavored Kentucky Cut Plug Chewing Tobacco. Now, thanks to the editorial staff of Max Out, we can re-live the adventures of Phil, that steely-eyed birdman of yore; his irrepressible companion Boozy MacDougle; and Phil's main squeeze, the pure and innocent Maryanne "Boom-Boom" Yazinsky.

Evening was nigh at the nameless lake (known to the Fuquhawee Indians as "The Lake With No Name") in the far northern reaches of Canada.



Nameless Lake

The rosy sunset imparted its cyan shades to the glossy silver wings of the Loening amphibian that sat silently in the middle of the lake.



Phil's Loening Amphibian

A loon called mournfully. There was a scent of pine in the air, and a sharp eye could discern three figures huddled closely together on the main float of the big Loening.

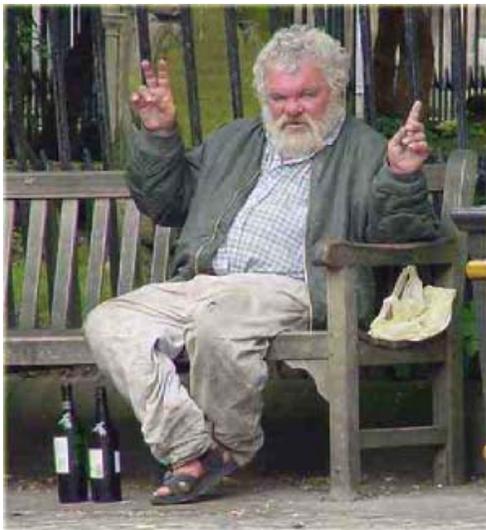
"Óh, Phil, I fear we are truly lost, lost in the wilds of this nameless lake in the far northern reaches of Canada, just like the narrator said!" sobbed a sweet, young, voice.

"Fear not, Maryanne," came the sure and confident reply. For yes, it was none other than Maryanne "Boom-Boom" Yazinsky who sobbed to the tall, lean figure by her side – the famous Phlyin' Phil!



*The Pure and Innocent
Maryanne “Boom-
Boom” Yazinszky*

“Aw shaddup, yez fatheaded dogoodin’ nim-nams!” chuckled Phil’s irrepressible companion, Boozy MacDougle, “If the pair of yez had the brains to spit, yud’ve checked the furshlugginer mags before we left Bangor!”



*Phil’s Companion, the irrepressible
Boozy MacDougle*

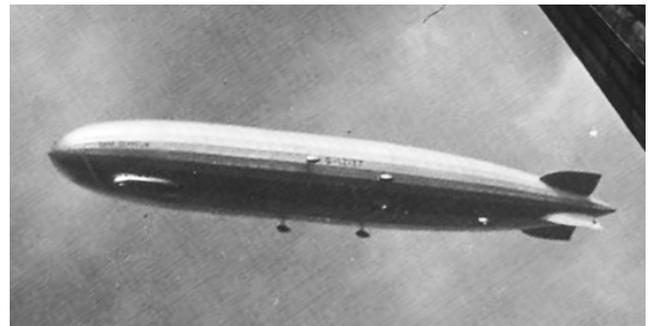
“But Boozy,” said Maryanne, “We simply had to buy a few things for the trip, and by the way, chaffing under these circumstances is just not being the brick that Phil and I know you are.” Maryanne pouted sweetly, for the pure and

innocent girl took Boozy’s thoughtless words to heart.

Boozy grinned ruefully and said, “If by ‘things’ you mean those ‘French Postcards’ that you and Phil plan to peddle to the lumberjacks, you can forget it. I don’t think that blurry photos of the Eiffel Tower in May are quite what they had in mind.”

“Now, Boozy,” smiled Phil, “Any more of your lip and we’ll take that ‘medicine’ you guzzle six time a day and we’ll...”

Suddenly, Phil phroze. “Hark!” he cried, “Or listen, whichever you prefer. I’ve heard that sound before!” Phil was right! The last time he had heard that sound was in the war-torn skies of Europe during his duty with the famed “Foot in the Mouth” squadron. It was the evil beat of unsynchronized Maybach V-12s! The same Maybach V-12s that powered the monster Zeppelins of Imperial Germany! The same Zeppelins that carried flaming hell to the huddled masses of London!



A Zeppelin that Carried Flaming Hell to London

Then slowly, out of the evening mist, came the long, silvery, cigar shape of a Zeppelin. “Oh, Phil,” breathed Maryanne, “It’s magnificent!”

Phil liked to watch Maryanne breathe. So did the irrepressible Boozy. So would you had you been there, but you weren’t. Tough luck.

“Yes, Maryanne,” said Phil, hoping for another breath, “Today they are indeed the queens of the

skies, but not long ago they dropped flaming hell on the huddled masses of London, like the narrator said back on page two.

Phil stopped abruptly. As the setting sun illuminated the silver hull of the monster airship, an emblem came slowly into view. It was the stark black silhouette of a diving falcon. “Great Scott!” cried Phil, “It’s the stark black silhouette of a diving falcon! There’s only one man who has ever befouled his ships with that evil blazon! It’s the emblem of Count Stupnagel Von Kraut, the scourge of the war-torn skies of Europe; the man whom I believe I bested after an epochal single combat in the skies that...”

The irrepressible Boozy broke in, “Yeah boss, that’s the feller what augured into the sewage farm after we sugared his...”

“BE THAT AS IT MAY!” thundered Phil, “It appears that the evil Count has survived.”

“Whoda thunkit?” marveled Boozy, “You musta smoked 500 rounds of .30 cal at that geek while he was helplessly foundering in that – er – uh – crap.”

“Boozy, the mags!” cried Phil, “We must be after the Black Falcon, for I feel that evil is afoot.” It was the work of a moment for the uncontrollably shaking hands of the irrepressible Boozy MacDougle to assemble the parts of the engine. Phil fired up the big radial, and the Loening winged its way swiftly across the lake and climbed to altitude. With a firm jaw, Phil set his course on the trail of the zeppelin.

Since the airship could only do about eighty, and that only with the Maybachs red-lined, Phil and his phearless companions caught up with the Zeppelin quickly. Phil cleverly tucked the Loening behind the tail of huge sky-craft where, thanks to his experience in the war-torn skies of Europe, he knew the ship had a blind spot. As he fought the vortices trailing from the

Zeppelin’s fins, Phil smiled to his companions. “They’ll never see us back here,” he laughed. “We’ll follow that blackguard to his final destination, and after we’ve determined his evil plans, we’ll make him cut us in for a...”

Phil stopped abruptly, for from the blind-spot of the Zeppelin came a thundering stream of tracers! The Loening shuddered as hot lead tore into the vitals of the craft. Maryanne screamed with terror. Boozy let fly a blistering oath. And Phil, probably because of overly-strict toilet-training in his youth, had one of his little “accidents.”

With a sound like a breaking guitar string, the elevator control cables parted. The silver Loening began a violent dive that could only end in disaster!

Thus ends Episode 1 of our story. Will Phil and his chums survive the death-dive? If they don’t, it will be a mighty short serial, folks. Stay tuned for our next thrilling episode of “Phlyin’ Phil and his Aerial Chums. And parents, you can be assured that subsequent episodes will be of high moral tone, and suitable to be read aloud to children.





FREE FLIGHT WITH AN ALTITUDE!
UPCOMING EVENTS

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<u>MAY 17</u>	MMM MONTHLY & SAM COMBO	Duane Hjerleid
JUNE 14	MMM MONTHLY (Annual Late Day) & SAM COMBO	Darold Jones
JULY 3-5th	30 th ANNUAL 14 ROUND FAI MEET	Chuck Etherington / Bill Lovins

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