

# Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937

Volume 17 Number 4

April 2012

## NEXT MEETING

Tuesday April 10<sup>th</sup> 2012  
07:00 PM  
Room 10  
Granite Reef Senior Center  
1700 N. Granite Reef Rd.

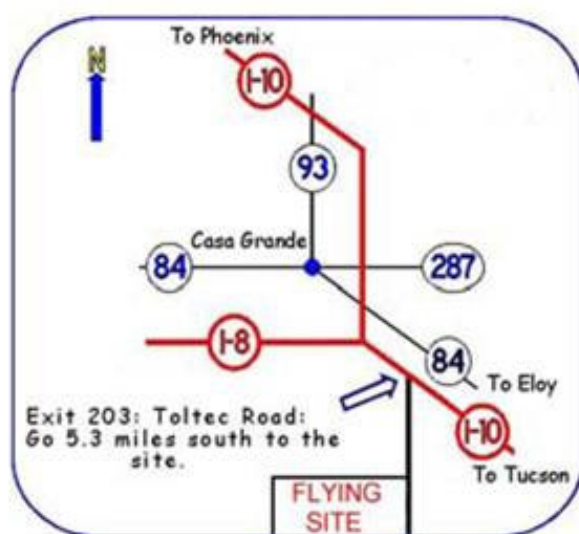
**Visitors Welcome**

## NEXT CONTEST

### I-10 Challenge

Sunday Apr. 22<sup>nd</sup> 2012  
WEBSTER FIELD – ELOY  
**AMA membership required  
for competitors**

**Visitors Welcome**



## CLUB OFFICERS

President: \_\_\_\_\_ Elmer Nelson (480)-460-1366

Vice President: \_\_\_\_\_ Tom Gaylor (480)-892-0338

Secretary: \_\_\_\_\_ Bill Sewell (623)-551-8678

Treasurer: \_\_\_\_\_ Elmer Nelson

Newsletter Editor: \_\_\_\_\_ Bruce Grawburg (602)-978-4215  
bgfalcon89@cox.net

Webmaster: \_\_\_\_\_ Alan Petersen  
alan@apetersenpaintings.com



**FLYING ACES**

## *Prez Speaks*

With two contests under our belt using the new scoring system, a couple of things have developed much along the line we were expecting. What we were hoping for, was a broadening of the types of models most contestants would be flying. Remember, for each different discipline a contestant flies after the first model he flies, he will earn 4 additional "bonus" points. Neither the February nor the March contests had great flying conditions because of the wind. Yet, those who are interested in rising to the top of the ladder board quickly learned it pays to diversify the events you fly. In the February contest Jean Andrews came out on top because of his diversification. At the same time, Dick Nelson dropped in the pack because he stayed with his strong suite which is Nos Gas. In the March contest, Dick diversified fully and quickly regained his customary top slot. My assumption is in short order we will begin to see some real competition develop in such as events as Cat Glider, P-30 or 1/2A Gas as people scramble to pick up some easy diversification bonus points. I think this will be a fun season because of this.

The March contest was difficult because the forecast wind was expected to hit as much as 20 mph by mid to late morning. As such folks made a few improper moves to take advantage of the limited time to fly. Remember, it is safety first, sorties next! In the rush to fly there were some models launched upwind of the parked cars. We all know the rule. Launch downwind of the cars and spectators by at least 100 feet. A few months ago, our two clubs reviewed the separation distance between the parking line and the flight line. At that time, we agreed the two lines would be separated by at least 150 feet! It's the CD's responsibility to pace this off to 150 feet. It is then all of our responsibility to live with this stipulation. So let's do it!

Timing also needs a bit of tightening up. Please assure your timer understands the motor run limits. While no one was playing cop, it was apparent to more than one casual observer that not everyone was readjusting their motor runs to the Cat III limits. The "CD had announced we would fly to "Cat III" limits as the contest opened. Another area that apparently was either misunderstood was the proper procedure the timer must follow if the model is lost from the timer's view. The rule is count to 10; if the model comes back into view continue the watch. If the model fails to come back into view – stop the watch and subtract ten seconds. Finally, the person chasing the model cannot signal to the timer when the model lands. The timer must see the model hit the ground or must follow the procedure for "lost from view" discussed above.

The indoor contest in Eagar, AZ was a big success. The report elsewhere in this news letter reflects good participation and the fact the facility is a super place to fly indoor models. The event attracted a past world champ and several very proficient fliers from around the country. Think light weight models. Some of them weighed less than half a gram. This was my first go at building and flying indoor models. While the good models reached the 104 foot ceiling and flew for as much as 20 minutes, my "heavy weights" barely got above my head and flew for seconds rather than minutes! It's a real challenge! What a fun learning curve! A great big thanks goes to Steve Riley. Super contest Steve!

**Elmer Nelson**



Elmer Nelson, President of the Phoenix Model Airplane Club  
"You were right Steve, this indoor stuff is a heck of a lot of fun"

## **Contest Report from the Round Valley Dome**

I have always been attracted to Indoor Free Flight but the problem has always been the availability of suitable sites. The Dome in Eagar has always been unavailable for model flying.

Tom Price, who lives in Springerville and has business interests there persisted and got us an audience with the Round Valley Superintendent of schools. Once he saw just what we were going to fly there and that we were willing to work with his students on an aviation project (Delta Darts to begin with) he became quite receptive.

His staff has some of the nicest people you would ever want to work with. We found all the people we met from motel management to restaurant workers to be friendly and made us feel right at home.

The Eagar / Springerville area is just a wonderful place to live. I had to keep an eye on my wife or she might head for a Real Estate Office.

We had 13 entrants from Ohio, Colorado, Nevada, California, New Mexico, and from here in Arizona having a great time in the dome. A pretty good turnout for a first time event in a semi remote area. (50 miles to a Wal-Mart)

The entrants included the reigning world champ and the past USA team manager and several other top indoor flyers. They all gave the site high marks.

No problems with the site. None. John Kagan, Rob Romash, and I measured the dome, and thanks to some long bolts holding some clamps to a beam, it's a Cat III site.

See you there next year,  
**Steve Riley**

# Indoor Contest Results

ROUND VALLEY DOME  
EAGAR, ARIZONA  
MARCH 3rd and 4th 2012

## Catapult Glider (4)

Rob Romash -----	121.90	Seconds total of best two
John Kagan -----	116.76	
Ralph Hotz -----	55.16	

## Unlimited Catapult Glider (4)

Rob Romash -----	120.90	Seconds total of best two
John Kagan -----	117.25	
Elmer Nelson -----	93.16	
Ralph Hotz -----	30.00	

## Hand Launched Glider (3)

Rob Romash -----	94.20	Seconds total of best two
Bill Ervin -----	65.40	
Sam Ervin -----	13.20	

## EZB (6)

Yuan Kang Lee -----	22:07	Minutes, best of 6
John Alling -----	14:42	
Bill Ervin -----	6:28	
Tom Gaylor -----	3:06	

## F1L (5)

Yuan Kang Lee -----	31:54	Minutes, total of best two
Larry Cailliau -----	31:34	
Rob Romash -----	27:33	
John Kagan -----	26:00	

## Mini Stick (3)

Rob Romash -----	9:46	Minutes, best of 5
Tom Gaylor -----	1:17	

## A6 (1)

Jerry Murphy -----	3:23	Minutes, best of 5
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## Limited Penny Plane (5)

John Alling -----	11:02	Minutes, best of 5
Larry Cailliau -----	11:01	
Rob Romash -----	10:59	
Jerry Murphy -----	9:45	
Bob Loeffler -----	4:43	

## Open Penny Plane / F1M Combined (2)

Bill Erwin -----	15:53	Minutes, total of two
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## F1D (3)

John Kagan -----	43:06	Minutes, total of best 2 of 6
Rob Romash -----	23:03	
Bob Loeffler -----	7:05	

There were events where people entered but did not post times.

# Contest Results

## Eagar Indoor - continued

### No Cal Mass Launch (3)

Don DeLoach (proxy by John Kagan)

Jerry Murphy

Steve Riley

### Peanut Scale (1)

David Wagner

### Dime Scale (1)

David Wagner

### FAC No Cal Scale (4)

Don DeLoach (proxy by John Kagan) ---	542	Seconds total of three
Bill Ervin -----	302	
Jerry Murphy -----	195	



Photographs courtesy of Steve Riley



Steve Riley with Mrs. Patton and some of her students. They will soon be involved in a Delta Dart program.



Elmer Nelson, president of the Phoenix Model Airplane Club, instructing Natalie Goodsell, a student at Round Valley School, on the fine points of launching Catapult Gliders. She did great!



Rob Romash, from Colorado, pointing out some of the features of an Indoor Free Flight model to some of the Round Valley Students.

# Eagar Dome Pics

Photographs by Tom Gaylor



*Steve Riley's no-cal P-40*



*Staging for no-cal mass launch*



*Rob Romash*



*Yuan Kang Lee*



*John Alling*



*Larry Cailliau*



**Round Valley Dome**



**Jerry Murphy with his Team Manager**



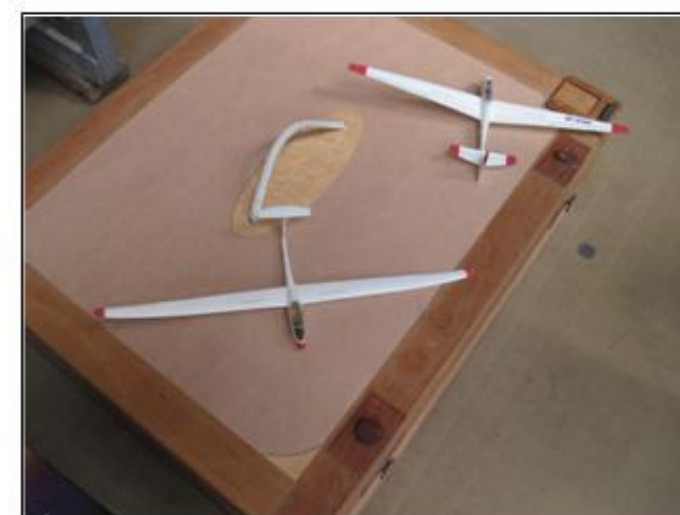
**Bill and Sam Lee**



**How can it fly going so slow?**



**John Kagan**



**Balloon launch gliders by Rob Romash**



*Tom Price watching John Kagan*



*Students watching Rob Romash*



*Heading for the lights*

## **Contest Results**    **Eloy - St Patty's Bash**

### **CD's Contest Report**

Our St. Paddy's Day Contest was almost a "blow out." The night before I called all the usual people who will show up no matter what in hopes that we could start well before the published 8:00 am start time. It was effective in as much as everyone was there and ready to go by 7:30 or so. It was a bit hectic since we all recognized that we would face strong winds soon. It was suggested by Jean Andrews that we make the contest a category III event due to very fast drift. Unfortunately my announcement was heard by everyone but one of our fine performing contestants, Steve Hesla. Before I could get to him on the flight line he put up a flight using Category II motor run time and max time and spent the next hour or so searching for his model. Steve found time to fly a second flight but suffered an overrun and went on another very long chase. I apologize Steve for not getting to you sooner.

Our new scoring system was taken on by stalwart competitor Dick Nelson with great success. Dick immediately put up two P-30 flights and six hand launched glider flights and then went to his usual good performing Nostalgia A & C ships. Tom Gaylor flew 6 very good catapult flights however due to the wind his flights were blown quite a ways away and were hard for his timer, wife Kay, to keep track of. Tom went on and flew two max Nostalgia Rubber flights before the wind shut him down. Jean Andrews flew a modified 1/2 A Pearl for a couple of very good flights. Bruce Grawburg put up one Classic Towline glider flight just as the wind began to present a real problem.

It's really too bad about the weather as we had experienced really beautiful weather all the previous week. Let's all keep our fingers crossed that our next contest is more "weather friendly."

Ralph Hotz



<b>PMAC / TFC Champoinship</b>							<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	
<b>Contest Results for 3-2012</b>							<b>Points</b>							
<b>Contestant Name</b>	<b>Evert</b>	<b>Fit 1</b>	<b>Rt 2</b>	<b>Fit 3</b>	<b>F0 1</b>	<b>Total</b>	<b>Time</b>	<b>Maxes</b>	<b>Flights</b>	<b>Dicpl</b>	<b>Total</b>			
<b>AMA/classic Gas</b>							<b>Contest Point Distribution</b>				<b>42%</b>	<b>3%</b>	<b>29%</b>	<b>29%</b>
							<b>Season Point Distribution</b>				<b>47%</b>	<b>10%</b>	<b>25%</b>	<b>18%</b>
Jean Andrews	AMA 1/2 A Gas	103	120			223	1		1		2			

**Nostalgia Gas / OT Gas Combo**

Dick Nelson	A Nos	106	120	120		346	2.0		2		4.0
Dick Nelson	C Nos	120	120			240	1.0		1		2.0

**2 minute combo**

Dick Nelson	P-30	67	9			76	1.0		1		2.0
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**3 min Rubber/Glider Combo**

Tom Gaylor	Nos Rubber	120	120			240	3.0	1	1		5.0
Jean Andrews	Comm Rubber	39	47			86	2.0		1		3.0
Bruce Grawburg	Classic Tow line	59				59	1.0		0		1.0

**Catapult/ HL Glider combo**

Tom Gaylor	CLG	26	26	29		81	3.0		2		5.0
Dick Nelson	HLG	13	18	12		43	2.0		2		4.0
Elmer Nelson	CLG	9	9			18	1.0		1		2.0

**Bonus**

Dick Nelson	Power Rubr Glidr									8	8.0
Tom Gaylor	Rubr Glidr									4	4.0



**Another flight into the blue for Dick Nelson**

# Eloy - St Patty's Bash *continued*

## PMAC / TFC Champoinship Points Standing 2012 Season-To-Date

### Category Point Totals

Category / Contestant	Feb-12	Mar-12	Total
<b>AMA/classic Gas</b>			
-----			
Jean Andrews	4.0		4.0
Tom Miller	1.0		1.0

### Nostalgia Gas / OT Gas

Dick Nelson	11.0	6.0	17.0
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### 2 minute combo

Jean Andrews	8.0		8.0
Ralph Hotz	6.0		6.0
Tom Gaylor	3.0		3.0
Dick Nelson		2.0	2.0
Bruce Grawburg	1.0		1.0

### 3 min Rubber/Glider Co

Kent Prescott	18.0		18.0
Tom Gaylor	11.0	5.0	16.0
Dick Strang	15.0		15.0
Bruce Grawburg	5.0	1.0	6.0
Jean Andrews		3.0	3.0
Elmer Nelson	1.0		1.0

### 3 min FAI combo

Elmer Nelson	4.0		4.0
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### Catapult/ HL Glider con

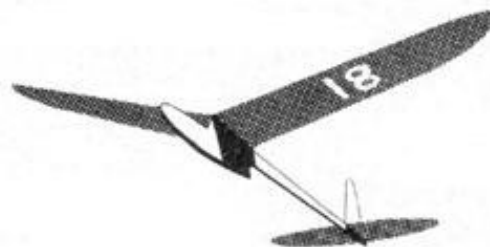
Tom Gaylor		5.0	5.0
Ralph Hotz	5.0		5.0
Dick Nelson		4.0	4.0
Jean Andrews	3.0		3.0
Elmer Nelson		2.0	2.0

### Overall Point Totals

	Feb-12	Mar-12	Total
Dick Nelson	11	20	31
Tom Gaylor	14	14	28
Jean Andrews	23	3	26
Kent Prescott	18		18
Dick Strang	15		15
Ralph Hotz	15		15
Bruce Grawburg	10	1	11
Elmer Nelson	5	2	7
Tom Miller	1		1



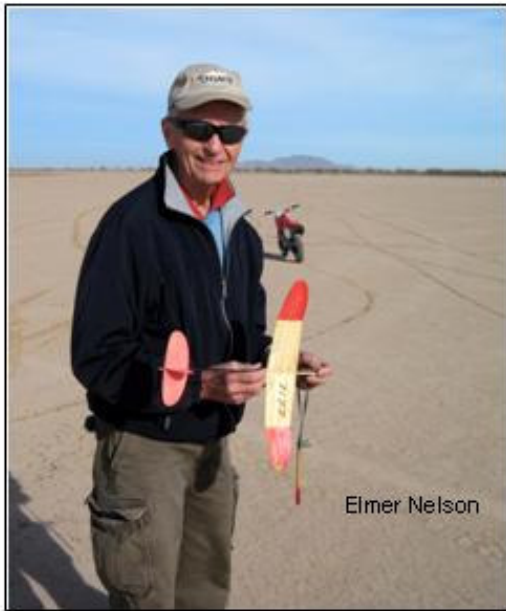
The CD maintaining the calm midst the chaos of competition.



# St. Patty's Bash Pics

Photographs by Tom Gaylor

Kay Gaylor &  
Ralph Hotz



Elmer Nelson



Dick Nelson

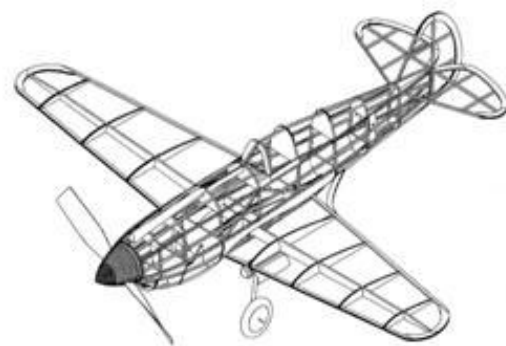
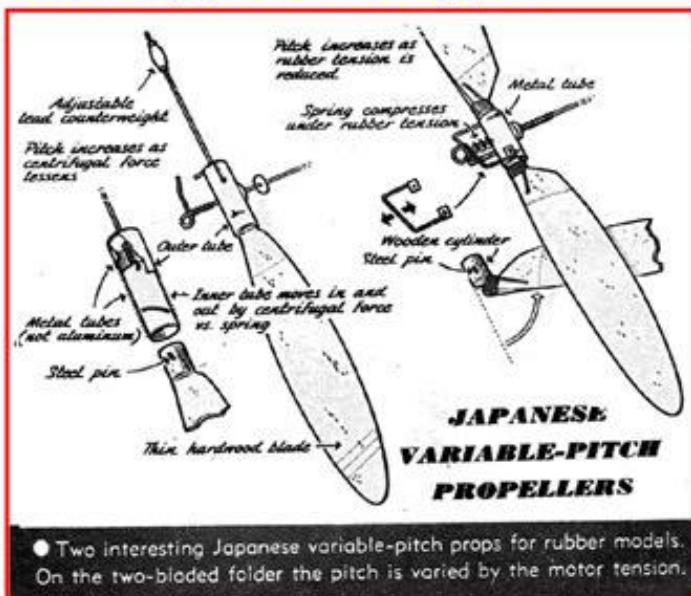


Dick Nelson



Bruce Grawburg

# Hodge-Podge



## E-36 motor

Hank Nystrom <txtimer@tn.net> has received a large shipment of the desired 1806N2500kv motor. No more shortages!

## "FAI 14-ROUNDER"



Magnificent Mountain Men

July 13,14,15 2012 # Denver, Colorado

Contact: Jerry Murphy 719-685-3766 <jb\_murphy@msn.com> or

Marc Sisk 719-433-2115 <msisk916@comcast.net>

## 42<sup>nd</sup> U.S. Free Flight Championships Lost Hills, California

September 21,22,23 2012 Contact: Ted Firster 951-776-4971 or cell 951-830-0414

<civyboy3@aol.com> or website LHFFMAA.com

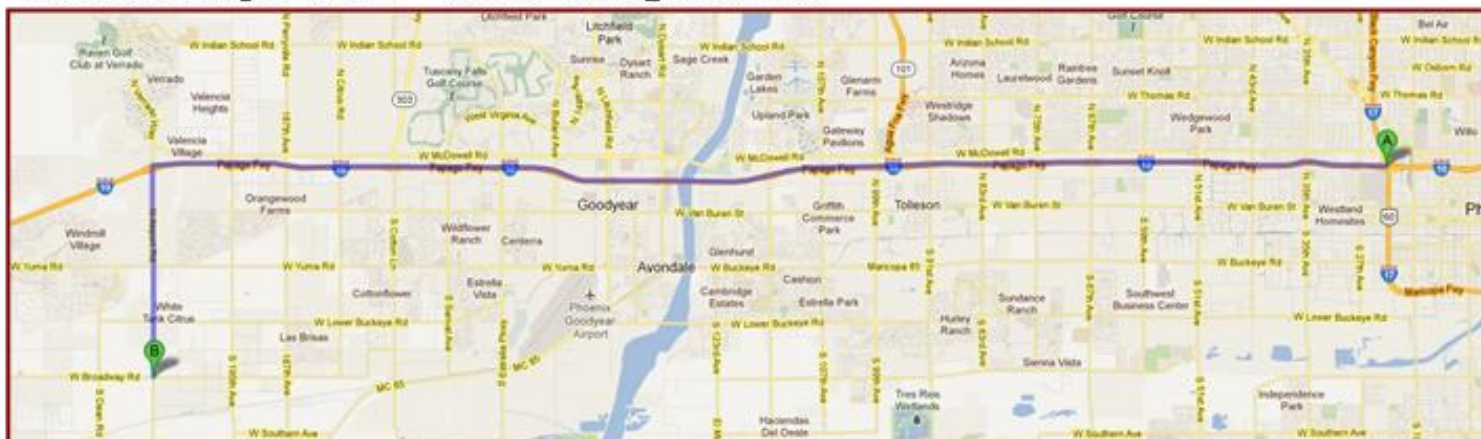
## Flying Aces Squadron #72 flying site

W Broadway Rd & S Airport Rd, Buckeye (NW corner)

22.5 miles (25 minutes) west of I-17 exit 120 then go south 3.7 miles

Available for PMAC rubber powered use (**NO POWER or ELECTRIC allowed**)

Contact: Roger Willis <WillisAsoc@aol.com>





Experience a whole new kind of Colorado Rocky Mountain High at this year's Magnificent Mountain Men

# "FAI 14-Rounder"

World Class  
is now  
World Cup!

July 13, 14, 15, 2012 • Denver, Colorado U.S.A.

27,000 acres of Americas Cup, NFFS National Cup, and now WORLD CUP Competition!

#### Mandatory:

Competitors flying to earn World Cup points MUST have a valid FAI Sporting License. All non-permanent resident U.S.A. or Canadian competitors MUST have (or may purchase on the field for \$28) an AMA Associate License.

**July 13 (Friday)**—5 rounds of F1E  
(America's Cup sanctioned)

**July 14 & 15 (Saturday & Sunday)**—7 rounds each day of F1A, F1B, F1C, F1P, F1Q—(14 rounds total)  
4 rounds each morning of F1G, F1H, F1J, F1K, Vintage FAI Power—(8 rounds total)

#### Saturday, July 14

\*Round 1 07:30 - 09:00  
\*Round 2 09:00 - 10:30  
\*Round 3 10:30 - 12:00  
\*Round 4 12:00 - 13:30  
Round 5 13:30 - 14:30  
Round 6 14:30 - 15:30  
Round 7 15:30 - 16:30

#### Sunday, July 15

\*Round 8 07:30 - 09:00  
\*Round 9 09:00 - 10:30  
\*Round 10 10:30 - 12:00  
\*Round 11 12:00 - 13:30  
Round 12 13:30 - 14:30  
Round 13 14:30 - 15:30  
Round 14 15:30 - 16:30

\*Rounds for F1G, H, J, K, and Vintage FAI Power

Note: ALL EVENTS close at 16:30 hours, with the exception of FAI flyoffs (if needed) on Sunday.

Note: There will be NO Extended Maxes.

**Bonus Events** - AMA/NFFS rules apply, no rounds:

#### Saturday, July 14

CLG, P-30, Fast Gas Combo\*, Slow Gas Combo\*\*, OT Rubber Combo, Mulvihill/Moffett

#### Sunday, July 15

HLG, Classic Towline, Fast Gas Combo\*, Slow Gas Combo\*\*, Nos Rubber/Wake Combo, E-36

\*Fast Gas Combo: 1/2A, A, B, C, D, 1/2A Classic (Cl), AB Cl, CD Cl. Contestants may fly any/all events on either/both days and take their best score for awards purposes. All scores will be kept separately for NC points purposes. All flights for an individual event must finish on the same day started.

\*\*Slow Gas Combo: 1/4A Nostalgia (Nos), Early 1/2A Nos, 1/2A Nos, Nos A, Nos B, Nos C, MMM Slow Open Power (SOP). Cat II engine runs and maxes. 180 max and 12 sec engine runs for Nos and SOP. Contestants may fly any/all events on either/both days. Only their best score will count for awards purposes but all scores will be kept separately for the purpose of NC points. Must finish all flights for each individual event on the same day started.

#### Banquet:

Check the MMM website for date, time, and location.  
www.themmmclub.com

#### Accommodations:

Check the MMM website for details.  
www.themmmclub.com

#### Miscellaneous:

RV and tent camping is allowed on the field for a flat fee of \$25 (as per the Colorado State Land Board). No hookups are provided. No dumping is allowed. There is a Porta-Potty on site.

#### Directions to the Field:

(From the east side of Denver) The field entrance is located on Quincy Rd. about 7 miles east of its intersection with the E-470 toll road. Head east on Quincy for about six miles and look for a "T" intersection with Watkins Road. Now, proceed one more mile east on Quincy and slow down when you see a plant entrance on your left. Look to the right (south) and you will see the MMM sign and gate. If you find the gate locked, please re-lock it behind you.

#### For even more information contact:

Jerry Murphy, 719-685-3766 <jb\_murphy@msn.com>  
or Marc Sisk, 719-433-2115 <msisk916@comcast.net>

#### Detach, Fill Out, and Mail to:

Jerry Murphy, 9 Via Escondido Valle, Manitou Springs, Colorado 80829

Please include a photocopy of your AMA license. \$35 per FAI event, and \$15 per non-FAI event. \$50 maximum fee. "Check" to MMM, or use PayPal (see PayPal instructions on MMM website).

Get payment to me by Saturday, June 30 and receive a FREE Event T-shirt. Circle size here: M L XL XXL. Shirts are \$15 each for Late or On Field registrants. NOTE: All Juniors, former and current World Champions shall pay no entry fees at this contest!

NAME \_\_\_\_\_ AMA # \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY / STATE / ZIP \_\_\_\_\_

E-MAIL \_\_\_\_\_ CELL # \_\_\_\_\_

Circle events entered:

FAI: F1A, F1B, F1C, F1E, F1G, F1H, F1J, F1K, F1P, F1Q

Glider: HLG, CLG, Classic Towline

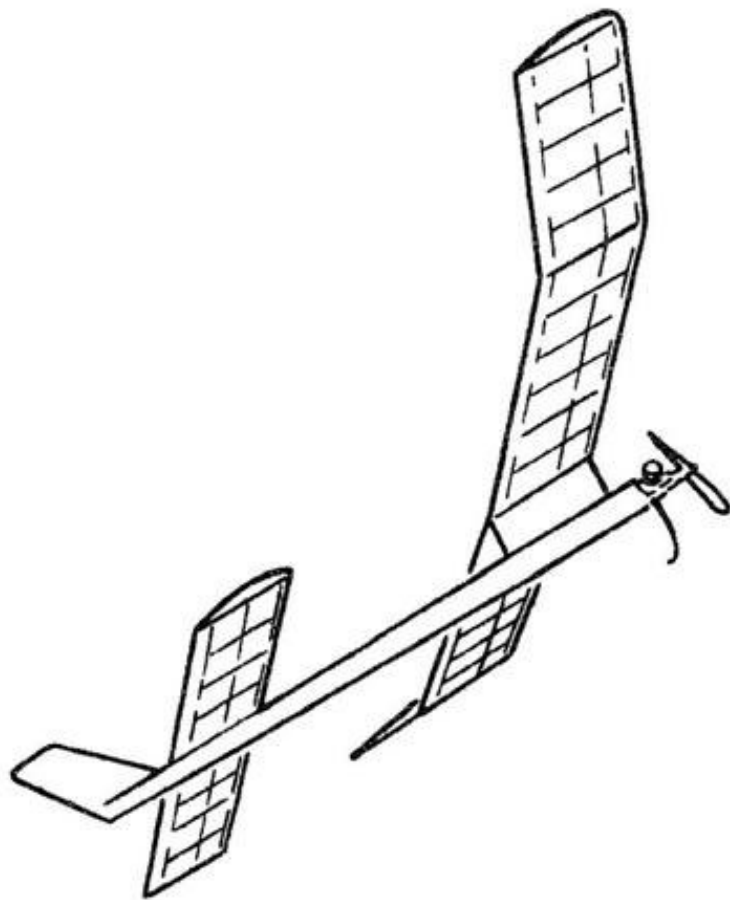
Rubber: P-30, OT Rubber Combo, Nostalgia Rubber/Wake Combo, Mulvihill, Moffett. Electric: E-36

Gas: 1/2A, A, B, C, D, 1/2A Classic, AB Classic, CD Classic, 1/4A Nostalgia, Early 1/2A Nostalgia, 1/2A Nostalgia, Nostalgia A, Nostalgia B, Nostalgia C, MMM Slow Open Power, Vintage FAI Power



**Magnificent Mountain Men**  
"a Free Flight Modeling Heritage in the Rocky Mountain West"  
www.themmmclub.com





**42nd U.S. FREE FLIGHT CHAMPIONSHIPS  
LOST HILLS, CA  
September 21 - 23, 2012**

American and National Cup  
7 FAI Events  
16 Old Time Events  
10 Nostalgia & Classic Events  
15 Modern AMA Events  
**ALL CASH AWARDS over \$4500 purse**  
1<sup>st</sup> \$50, 2<sup>nd</sup> \$25, 3<sup>rd</sup> \$15  
Sweepstakes \$300  
3 Division Championships \$150 each:  
(Modern, Nostalgia/Classic, Old Timer)  
Cash award reduced if less than 5 entrants  
Plus perpetual trophy events  
and 4 Junior/Senior Events

Information contact: Ted Firster  
Civyboy31@aol.com  
951-776-4971 or cell 951-830-0414  
See website for information  
LHFFMAA.COM

## Next Eloy Contest



Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & National Cup	
President's Cup	St Patty's Bash	I-10 Challenge	Hot Stuff	Fall Kick-off	Ghost Riders	Armed Forces Memorial	Arizona Free Flight Championships	
Sunday	Saturday	Sunday	Saturday	Sunday	Saturday	Sunday	Saturday	Sunday
2/19/2012	3/17/2012	4/22/2012	5/19/2012	9/16/2012	10/20/2012	11/11/2012	12/1/2012	12/2/2012
<b>Contest Directors</b>	Lichtenberge	Ralph Hotz	Gaylor	Werner	D. Nelson	Loeffler	Andrews	E. Nelson/ Burros
<b>Contest Classification</b>	A	A	A	A	A	A	A	AA AA

*Note: All one day contests will be flown in combined categories. Anything you bring to the field can be flown in one of 6 categories*

*\*For national cup points, junior AMA & Classic 1/2A Gas are combined*

### NEXT MEETING

**Tuesday April 10th**

07:00 PM

Room 10

Granite Reef Senior Center  
1700 N. Granite Reef Rd.  
Scottsdale, Arizona