

# Phoenix Model Airplane Club HAVING FUN WITH MODEL AIRPLANES SINCE 1934 VOI-28 No 4 Apr 2023



**COVER:** Allan Mecham launching one of his electric models most likely for a max against a clear sky of an Arizona spring day.



The day for the March contest looked a bit "iffy" during the days preceding the contest but it turned out to be beautiful. The air was turbulent once you got out of the ground layer and you could watch models getting pushed all over. As it warmed up a bit the turbulence subsided and the big thermals started to show up. Tom lost a model despite lots of help looking for it. Kevin saved me from losing my Gollywock by bringing out his motorcycle in the nick of time (I was on foot and had just lost sight of the model). Thanks Kevin. the editor

Contributing photographers, TG - Tom Gaylor, BB - Brigitte Brocks, unlabeled - the editor

### 2023 PMAC Officers

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Vice President: Peter Brocks ---- brockarizona@cox.net (480) 614-6183

Secretary: Rich Adams ----- richard@texasadams.com (817) 676-2166

Treasurer: Robert Donnelly ----- offthegridsolutions@gmail.com (623) 377-6632

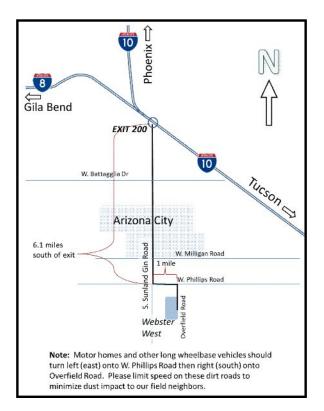
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Newsletter editor ----- Bruce Grawburg bgfalcon89@cox.net

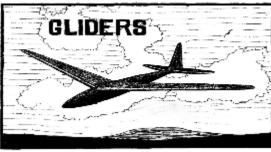
Webmaster ----- Alan Peterson alan@apetersenpaintings.com

## **Next Eloy Contest** — April 16, 2023

**Contest Start Time: 8:00 am** 









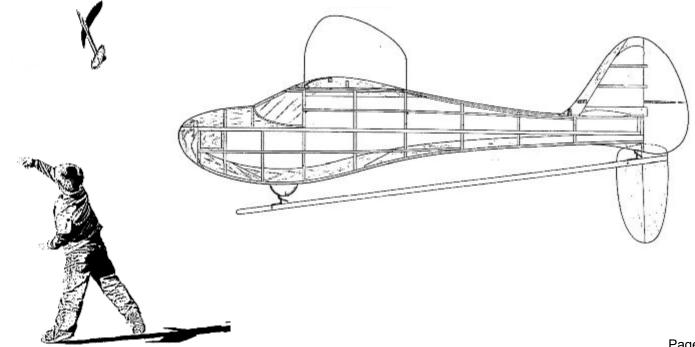
# **Prez Speaks**



We finally had a good weather forecast for the St Patty's Bash contest. We had 12 sign-ups and lots of flying. It was cool in the morning with no thermals. Later, as it warmed up, the air became more buoyant. I had to relearn an old lesson. My Monogram Prowler received a new stabilizer platform as it had been stalling badly. Several hand launched

test glides looked good but I wanted to try a short test flight. I put 300 turns on an old motor, and as it appeared there were no thermals yet I did not hook up the DT. The Prowler climbed up to about 20 feet and the glide was great. Then it found a thermal and flew out of sight! I have lost two Monogram Pirates and now one Prowler. These two models fly very well and are simple to build. They were chosen for a one-design event at the 2001 Nationals. Lee Campbell provided kits with some modifications since the original Monogram kits did not have a DT. He also recommended center spars on the wing and stabilizer. I have plans if anyone wants to build one. Our next contests are the I-10 Challenge on 16 April and the Dome contest 21 thru 24 April. See you there!

Tom



## **Saint Patty's Bash Contest Results**

max

★ TopGun score may show zero if the event was not among the first four events flown of the applicable discipline. Club FAI scores are at 60% for first five flights.

March 2023 o	ontest results		Flight Time (seconds)						Club Category	Club Topgun		
Contestant Name	Event	Flt 1	FIt 2	FIt 3	Flt 4	FIt 5	FO 1	FO 2	FO 3	Total	Score	Score
2 minute combo										•		
Peter Brocks	F1G	101	120	120	120	120				581	2.91	2.91
George Morris	P-30	69	120	120						309	2.58	2.58
Jim Kruse	P-30	75	111	111						297	2.48	2.48
Tom Gaylor	2 bit + 1	65	47	96						208	1.73	1.73
Catapult/ HL Glider Co	ombo											
George Morris	CLG	90	41	90						221	2.46	2.46
Ray Kostuk	CLG	19	23	26						68	0.76	0.76
3 min FAI combo												
Jennifer Donnelly	F1A	125	120	168	180	120				713	2.38	2.38
Peter Brocks	F1A	180	180	180						540	1.80	1.80
3 min Rubber/Glider C	ombo											
Bruce Grawburg	Small Stick	85	180							265	1.47	1.47
Rich Adams	Large Stick	126	116							242	1.34	1.34
Electric	•							-				
Robert Donnelly	Electric B	120	120	120	120	120	120	120		840	7.00	7.00
George Morris	F1S	120	120	97	120					457	2.29	2.29
Allan Mecham	F1S	79	120	120	120					439	2.20	2.20
Allan Mecham	E-36	120	120	120	26					386	3.22	3.22
George Morris	Electric B	120	120	120						360	3.00	3.00
Allan Mecham	Electric B	120	120	120						360	3.00	3.00
George Morris	Electric A	120	120	120						360	3.00	3.00
Robert Donnelly	Electric A	120	120	120						360	3.00	3.00
Robert Donnelly	E-36	120	120	120						360	3.00	3.00
George Morris	E-36	120	120	120						360	3.00	3.00
Rich Adams	E-36	41	120	120						281	2.34	2.34
Allan Mecham	Electric A	120	120	36						276	2.30	2.30













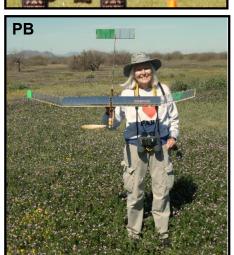






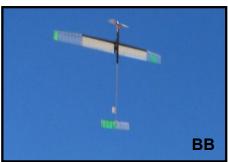
















































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## **Current PMAC Standings**

# 2023 PMAC Category Champion Standings

Feb	Mar	Apr	Total
1.42	2.48		3.90
1.93	1.73		3.66
	2.91		2.91
	2.58		2.58
	1.42	1.42 2.48 1.93 1.73 2.91	1.42 2.48 1.93 1.73 2.91



George Morris		2.46	2.46
Bruce Grawburg	1.49		1.49
Ray Kostuk		0.76	0.76

#### 3 min FAI Combo

Jennifer Donnelly	2.38	2.38
Peter Brocks	1.80	1.80

#### 3 min Rubber/Glider Combo

Bruce Grawburg	1.47	1.47
Rich Adams	1.34	1.34

### AMA/classic Gas

Jim Kruse	2.70		2.70
Tom Gaylor	0.99		0.99

#### Electric

2,000.0		
Robert Donnelly	13.00	13.00
George Morris	11.29	11.29
Allan Mecham	10.71	10.71
Rich Adams	2.34	2.34







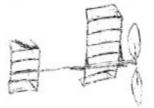
# 2023 PMAC Topgun Champion Standings



no dropped contest	Feb	Mar	Apr	Total
George Morris		16.33		16.33
Robert Donnelly		13.00		13.00
Allan Mecham		10.72		10.72
Jim Kruse	4.12	2.48		6.60
Peter Brocks		4.71		4.71
Tom Gaylor	2.92	1.73		4.65
Rich Adams		3.68		3.68
Bruce Grawburg	1.49	1.47		2.96
Jennifer Donnelly		2.38		2.38
Ray Kostuk		0.76		0.76



# **Round Valley Dome**



April 22 - 23, 2023



THE ROUND VALLEY DOME INDOOR CONTEST EAGAR, ARIZONA APRIL 22<sup>nd</sup> & 23<sup>rd</sup>, 2023 - 8:00 A.M. to 5:00 P.M. BOTH DAYS In addition, we have Friday the 21<sup>st</sup> as a practice day from 9:00 A.M to 5:00 P.M.

## LIST OF EVENTS

A-ROG

F1D

F1L

FIM

OPEN PENNY PLANE

LIMITED PENNY PLANE

**EZB** 

A-6

MINI STICK

HLG

CATAPULT GLIDER

UNLIMITED CATAPULT GLIDER

P 18

FAC DIME SCALE

NO-CAL SCALE

NO-CAL SCALE WW-II Mass Launch

INDOOR TOWLINE GLIDER

PHANTOM FLASH

WW-I DIME SCALE Mass Launch

JET CATAPULT

**ELECTRIC** 

**EMBRYO** 

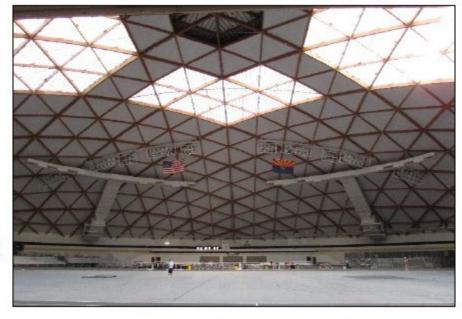
**FAC PEANUT** 

For info contact; TOM GAYLOR (602) 510-9898 cell wtgaylor1@gmail.com



Entry fee is \$40, no matter how many events you fly. We will determine the event schedule on Friday depending on the weather. Clouds

or sunshine make a difference with conditions inside the dome. Lots of floor area. 400' X Cat. III No Cal Mass launch at noon on Sunday. We plan on being flexible on the event schedule depending on what models show up. We will assist the students build and fly Mountain Lions on Monday





## Some notes on the indoor contest in Arizona.

The towns of Eagar and Springerville are right next to each other. If not for the sign you would not know when you passed from one to another. The Dome is located in Eagar. The mailing address for the school is in Springerville. Friday evening we will meet at the Trail Riders Restaurant for dinner. Saturday evening we will meet for dinner at a location we decide upon. This will be mainly a social event but subjects related to modeling will be welcome. Be advised that some of the eating establishments have gone out of business due to the economy in Eagar. I will know more about what is available later. After the contest, (Monday morning) a few of us from the Phoenix Model Airplane Club and some of the guys from The Magnificent Mountain Men M.A.C. will be helping the school with an aviation project with the STEM students using the Mountain

Lion. The science department and the district superintendent are very enthused as are we. This has been a lot of fun for us

as well as the students

Note: the US and AZ flags are no longer near the crown of the dome. This is a picture taken before the renovation, and the flags were relocated above the area used for flyer tables. The crown area is now clear.

## DIRECTIONS

From the east Take I-40 to exit 89 Go south on Hwy. 117 to Hwy 36. Go South to Quemado. Take Hwy 60 West to Springerville.

From Phoenix Go to Payson and then East to Show Low. From Show Low take Hwy. 60 East to Springerville From the West Take I-40 East to Holbrook Take Hwy. 77 South to Show Low. From Show Low take Hwy. 60 East to Springerville.

In Springerville On Hwy 60 you will come to South Mountain Ave. (there is a McDonalds on the corner) This will become North Main St. Go south to 5th Ave and turn left to the Dome. Go a few blocks East to the Dome. Go past the Dome to the East parking lot. We will use this east entrance. Overnight parking for RVs is OK.



## Eagar & Springerville Area Map

## Restaurants

- 2. Trailriders Family Restaurant
- 3. Bashas' Grocery & Deli
- 4. Dairy Queen
- 5. Sonic Drive-In
- 6. China Garden
- 7. Safeway Grocery, Deli & Starbucks
- 8. McDonalds

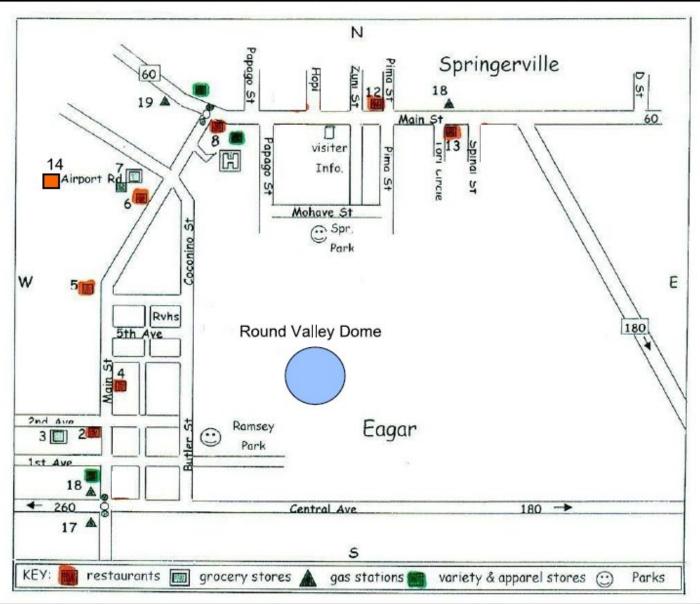
- 12. Booga Reds Restaurant
- 13. Subway
- 14. Goob's Pizza

## **Gas Stations**

- 17. Short Stop
- 18. Circle K
- 19. Conoco

## Hotels near Round Valley Dome

00		0.		Cu	stomer Ra	atings as post	ed on vario	ous .coms		,
Hotel	Location	Local Phone	Expedia	Travelocity	Hotels	TripAdvisor	Priceline	Booking	Google	Trivago
Best Western Sunrise Inn	Eagar	(928) 333-2540	4.2/5	4.2/5	8.4/10	4.0/5	7.0/10	8 8	4.2/5	
America's Best Value Inn	Springerville	(928) 333-2655	3.6/5	3.5/5	7.0/10	3.5/5	7.0/10	7.2/10	3.3/5	7.5/10
Rode Inn & Suites	Springerville	(928) 333-4365	4.0/5	4.0/5	8/10	4.0/5	7.2 / 10	8.4/10	4.2/5	7.9/10
El Jo Motor Inn	Springerville	(928) 333-4314	4.2/5	4.2/5	8.4/10	4.0/5	7.0 / 10	8.6/10	4.0/5	8.3/10
Reeds Lodge	Springerville	(928) 333-4323	4.2/5	4.2/5	8.4/10	4.0/5			4.4/5	8.2/10
White Mountain Hotel	Springerville	(928) 333-5482	3.2/5	3.2/5	6.2/10	111	5.8/10	5.3/10	3.1/5	6.8/10



# SAN VALEERS 74th ANNUAL & 40th ANNUAL 7 ROUNDER April 13,14,15, & 16th 2023 - LOST HILLS, CA. AMA Sanction 14177

A NFFS NATIONAL CUP, AMERICAS CUP & AMA AA SANCTIONED CONTEST

### AMA CAT II & NOSTALGIA CAT II\*\* (WEATHER PERMITTING)

All AMA and Nostalgia events may be flown any day. Finish clean on all flights can continue the next day. Thursday-Saturday 8:00am to 5:00pm Sunday 8:00am to 3:00 pm.\*

1/2A GAS A GAS

B GAS C GAS

D GAS (includes Super D) E-36

1/2A Golden Age

P-30, HLG, & Catapult

1/2A Nostalgia

A Nostalgia

**B** Nostalgia

C Nostalgia

Small Rubber Stick & fuselage combined

Large Rubber stick & fuselage Combined

Nostalgia rubber

**Texaco Combined** 

#### F1A NORDIC - FIB WAKEFIELD - F1C/F1P POWER- F1Q SATURDAY 8 AM TO 3 PM (7 rounds)

1st Round at 8am, F1A, B, C, P, Q 240 secs. All other rounds 180 secs. Flyoff begins at 4:00pm

<u>F1G</u> – <u>F1H</u> – <u>F1S</u> - <u>F1J</u> SUNDAY 8 AM TO 11:45 Tie breaker flyoff to the ground 7:30 to 8:00 am. Standard (5 rounds 45 minutes long starting at 8:00 am, 120 sec maxes) 2 FO flights starting at 1:00 pm. If tied after 5 flights and 2 FO flights then tie breaker flight determines winner.

#### **VINTAGE Wakefield**

THURSDAY 8:00 am-1:00pm (5 1hr rounds) All flights 180 secs flyoff at 2:00pm

#### **VINTAGE FAI**

FRIDAY 8:00 am-1:00pm (5 1hr rounds) All flights 180 secs flyoff at 2:00pm

### HUNTER MEMORIAL SUNDAY MORNING(weather permitting)-Sponsored by Mike Thompson

RULES: Any gas free flight airplane. 11 second VTO, 9 second H.L. Highest single flight time (no max) Starts Sunday at sunrise with 1 hr window (start time announced). Entry fee (\$1.00 per flight)

\*\*NOSTALGIA per latest rulebook except motor runs which shall be 10 sec HL, 13 sec VTO for 1<sup>st</sup> 3 flights, 7sec HL & 9 secs VTO on flight 4 and all additional flyoff flights.

1/2A GOLDEN AGE 1/2 A Models from 1957 to 1969 Engines:TD OR HH .049/.051, motor runs same as Nostalgia

MERCHANDISE AWARDS (engines, kits, fuel, wood, \$\$\$, etc)( requires 3 contestants min)

\*\*\*Raffle Prize "K & B 6.5" (1 ticket for each event entered, or \$3 ea, or \$5 for 2, or \$10 for 5)\*\*\*

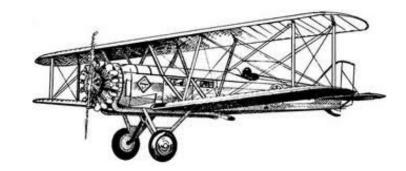
\* Any AMA record attempt must be completed on the same day you start an event.

AMA/NOST CD: Terry Thorkildsen (805) 495-6135 ALT CD Frank Menanno (719) 271-5232 FAI CD: Mike Thompson (805) 404-6173

AMA & Nostalgia: 1<sup>ST</sup> event: \$10.00, Additional events: \$5.00 per event or \$35 unlimited entry, JRS FREE, FAI events: 1st event \$20 and additional events \$10.

"JUST BRING YOUR MODELS AND SLEEPING BAG AND HAVE FUN"

# WESTFAC 9 2023



WESTFAC 9 2023 Schedule of Events revh

Thurs. 26 October, 1 pm -5 pm

Registration and FAC scale judging vendors and refreshments

Fri. 27 October, 8 am - 5 pm

Mass Launch Events 9:00 WW1

11:00: Greve/Thompson Trophy

Sat. 28 October, 8 am - 5 pm

Mass Launch Events 9:00 WW2

11:00 Goodyear Racers\*

Mass Launch Events

9:00 Post-War Unlimited Racers\* 11:00 Flying Horde NBM

Sun. 29 October, 8 am - 3:30 pm

3:00 B.L.U.R. Race

The Following Events Can Be Flown On Friday Or Saturday

**TOTF Scale Events** 

WW1 Aircraft Double Trouble

Golden Age Monoplane/Biplane Combined

WW2 Aircraft Simplified Scale Dime Scale Goodyear Racers\*

TOTF Non-Scale Events

OT Rubber Stick

Jimmy Allen & 2-Bit +1 Combined (ROG) Jimmy Allen & 2-Bit+1 Combined(ROG) NBM

Embryo (ROG) Embryo (ROG) NBM

Judged Scale Events

FAC Peanut Scale FAC Jumbo Scale FAC Rubber Scale TOTF Scale Events

Post-War Unlimited Racers\* Modern Military

Modern Civilian

TOTF Non-Scale Events

OT Rubber Fuselage (ROG)

Judged Scale Events

FAC Power Scale FAC Jet Catapult

Awards Ceremony on the field, at the completion of the

B.L.U.R. race

Informal dinner at local resturant,

self-pay.

Time and place TBD.

#### **General Contest Notes**

For Mass Launch events, depending upon the drift, a delayed launch procedure may be used to reduce chase times.

\* Special racing events - no wingpan restrictions

Note: If 3 or more flyers have a class of models not shown on the event schedule, check with the CD to see if a special event can be arranged.

Once again, arrangements have been made with the Comfort Suites Hotel in Goodyear for a special room rate of \$109/night.

Call (520) 257-3134, and ask for the Flying Aces Club rate.

Comfort Suites Hotel

15775 West Roosevelt, Goodyear AZ 85338. (520) 257-3134

Hello Flyers,

WESTFAC 2023 is officially on and the staff is planning a great event for us all. Attached is a rough copy of the events for your shrewd planning and building for this winter.....which is almost half over, too. The theme will be "Unlimited Racers" which will cover anything that raced at Reno as well as the unlimited cross country attempts post-war. This includes the Goodyear racers as well as any machines that were built for the races but never made it to the starting line (the Pond Racer comes to mind). Everybody has a WWII fighter or a T-6 hanging from the ceiling. Dust off that old warhorse, recover it with some new tissue, and decorate it up, and trim it this spring. Don't let the complexity of the paint schemes scare you off as the TOTF event will accept anything that looks close....or even semi-close. There also is a lot of schemes are pretty simple too. Just cruise the internet for some examples. We will have one Mass Launch and one TOTF for the Unlimiteds and the rest of the events are the old favorites. Note that the first two days are open flying for a lot of events and the third day is restricted to a few.

I'd like to personally thank Rich Adams for the fabulous job he has done for years on the website. It is really first class however, he is taking a break and stepping down from the job. As a result, we have a crying need for a new webmaster. Anyone who could volunteer to take over this job would be greatly appreciated and Rich will gladly help the new guy get up to speed on the mechanics of it. Please contact me ASAP as we need to get some items up on the site very soon.

More info to come, but in the meantime keep building them little airplanes.

## Here's some candidates:

http://taichi56jp.g1.xrea.com/?fbclid=lwAR1SAuReHKr1KBIMeCLaL4UVIHgTjz-SK1o1u1n5Rq9O7QJzWemVzj6kE2U#Others

Yours, Tom Arnold WESTFAC CAG

# 2023 Contest Schedules

South Wes	t Reg	ional	s Janı	uary ´	14-16	2023	Elo	y, Ari	zona			
rev C 3/21/2023	2	2023	PMAC	Outdoo	r Cont	est Sch	edule E	Eloy AZ	<u>'</u>			
				Webs	ter West	Field						
Start Time	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & N	Vational Cup			
May, Sept: 7:30 am	President's	St Patty's	I-10	Armed	Fall	Ghost	Armed Forces		ree Flight	Roun	d Valley Ir	ndoor
All others: 8:00 am	Cup	Bash	Challenge	Forces Day	Kick-off	Riders	Memorial	Champi	J	rtoun	Contest	
7 11 0 21 0 10 0 21 11	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 19	Mar 18	Apr 16	May 20	Sep 17	Oct 14	Nov 12	Dec 2	Dec 3	Apr 21	Apr 22	Apr 23
GAS/ELECTRIC EVENTS			7.45	,					2000	7.10	7 (p	1.10. =0
AMA ½ A GAS	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)			Events E	ither Day
AMA A/B GAS	X	X	X	X	X	X	X	Α Α	В		F1D, F1L,	F1M, F1R
AMA C/D GAS	Х	Х	Х	Х	Х	Х	Х	D	С		Open Per	nny Plane
AMA Classic 1/2A Gas	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)*		Un Penr	ny Plane,
AMA Classic AB Combo	X	X	X	X	X	X	X	AB	, , , ,			ZB,
AMA Classic CD Combo	Х	Х	Х	Х	Х	Х	Х		CD		,	tick, HLG,
NOS ¼ A	Х	Х	Х	Х	Х	Х	Х	Х				r, Un Cat,
NOS ½ A GAS	Х	Х	Х	Х	Х	Х	Х		Х		- /	ne Scale,
NOS A GAS	Х	Х	Х	Х	Х	Х	Х	Х				cal Mass inch
NOS B/C GAS Combo	Х	Х	Х	Х	Х	Х	Х	С	В		Lau	IIICII
NOS Early 1/2 A Gas	Х	Х	Х	Х	Х	Х	Х		Х			
OT .020 REPLICA	Х	Х	Х	Х	Х	Х	Х	Х				
OT GAS COMBO	Х	Х	Х	Х	Х	Х	Х		Х	Р	MONDAY	4/24/2023
ELECTRIC AB COMBO	Х	Х	Х	Х	Х	Х	Х	<b>⊟ес-</b> А	⊟ес-В	'	Student Bu	uild and Fly
ELECTRIC 36 / 20 Combo	Х	Х	Х	Х	Х	Х	Х	E-36	E-20	r	Mounta	in Lions
Rubber Events										а		
P-30	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	Х				
NOS RUB, Lg & Sm Combo	Х	X	X	X	Х	X	Х	Nos Rub Sm	Nos Rub Lg	С		
OT Fus Combo Rubber	Х	Х	Х	Х	Х	X	Х	Х		t		
OT Stick Combo Rubber	X	Х	Х	Х	Х	Х	X		Х			
Mulvihill / Andrade Combo	Х	Х	Х	Х	X	X	X		Χ	ļ		
Moffet	Х	Χ	X	Х	X	X	Х	Х		С		
FAI Events										_		
F1A/F1B/F1C/F1P/F1Q Combo	Х	Х	Х	Х	Х	Х	Х	F1A,B,C,P,Q		е		
F1G/F1H/F1J/F1S Combo	Х	Х	Х	Х	Х	X	Х		F1G,H,J,S			
Vintage FAI Pow er	Х	Х	Х	Х	Х	Х	Х	Х				
GLIDER EVENTS												
H. L. GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)				
CAT GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
CLASSIC GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
FAC Events		V	V		V	V	V	V				
Embryo	X	X	X	X	X	X	X	Х				
Jimmy Allen / 2 Bit + 1 combo	X	X	X	X	X	X	X	.,				
OT rubber stick/fus Combo	X	X	X	X	X	X	X	X				
FAC 1/2 Wakefield	X	X	X	X	X	X	X	Х				
Jet Catapult	Х	Х	Х	Х	Х	Х	Х		Х			
Contest Directors	Bow er	G.Morris	Donnelly	R. Adams	G.Morris			Brocks &	& Gaylor		Gaylor	
Contest Classification	Α	Α	Α	Α	Α	Α	Α	AA	AA		A	
									ı	1		

Note: All one day contests will be flown in combined categories. Anything you bring to the field can be flown in one of 7 categories
\*For national cup points, junior AMA & Classic 1/2A Gas are combined Contest End times May & Sept = 2:00 pm

CD's should pick a date, first come, first serve. Review for conflicts with other contests.





## **April 2023**

S	M	Т	W	Т	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16 Eloy Contest	17	18	19	20	21	22
23	24	25	26	27	28	29
30						