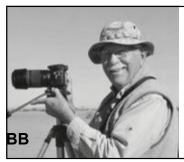


COVER: Ray Kostuk is prepping his classic Jetstream for a bungee launch. Photo by Myra Morris



So it begins, my home weather station has recorded the first of many days with temperatures exceeding 100°F. We all need to pay extra attention to our hydration as we begin flying in the warm weather. We also need to pay attention to our fellow flyers for signs of heat stress, It would be wise to use sunscreen this time of year since the sun is so intense. Many times the month of May brings some monster thermals so also be hydrated enough for a long chase. the editor

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

2023 PMAC Officers

President: Tom Gaylor ----- wtgaylor1@gmail.com (480) 892-0388

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

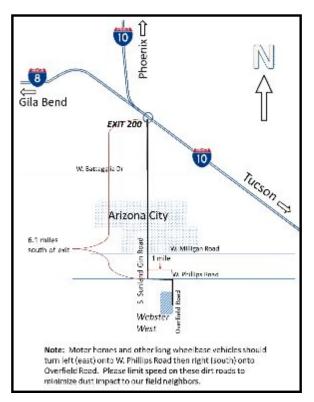
Safety Officer: Rich Adams ----- richard@texasadams.com (817) 676-2166

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

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

Next Eloy Contest — May 20, 2023

Contest Start Time: 7:30 am











Caution Flags.

These should be obvious. Be alert to these warning signals:

- Environmental temperature s greater that 90 F (inhibit normal transfer of excess body heat).
- Humidity greater than 60% (impedes evaporation of sweat and its related cooling effect).
- · Poor conditioning and acdimatization.
- Occlusive dothing that insulates the body and impedes sweat evaporation.
- Pre-existing dehydration due to low fluid intake or medication.
- Diuretics leading to depleted body water (this doesn't imply discontinuing diuretics.)
- · Overly strenuous physical activity (most are aware of this but tend to push on).

Summary. Common sense and good judgment are key words to prevention of heat illness. Observe the following rules, on and off the flying field:

- Heat-related illnesses usually occur on the first day or two of a heat wave or extended outing before acclimatization has occurred.
- Know your physical limits-function with them.
- · Drink more than adequate fluids, regularly and throughout the day.
- Model retrieval chases should be motorized, not on foot or alone, if at all possible.
- Ingest fluids freely while on chases.
- Use cell phones or 2-way radios to maintain communications with someone at the launch site; make certain others are aware of your location.
- Stay out of the sun when possible.

[Warning Signal: When you are in the summer heat, keep a check on how often you are feeling the call of nature. If you go more than a couple of hours, you are likely behind on your water intake.-Ed.]

Dr. Bob Perkins, Columbus OH, Chair NFFS Competitions Committee

Prez Speaks



We had a great time at the Round Valley Dome Regional Indoor Contest which was sponsored by PMAC. However, participation was down slightly from previous years due to the high price of gasoline and airline fares. This caused many free-flighters to choose one contest rather than multiple ones as in past years. We had contestants from AZ, CO, TX, NM and CA who were all excellent flyers. Friday was

a practice day as the contestants arrived. During Saturday and Sunday many official flights and test flights were flown. The Dome had very steady air after all the air handlers were shut down and all the doors closed tight. The event was enjoyed by all the participants and spectators. Two students who came

to watch the contest were given "Cadet" catapult glider kits and taught how to build and fly them.

We wish to thank the Round Valley School District for the use of the Dome. It is one of the best indoor free-flight venues in the country. Daniel, the Dome Manager and his two assistants were most helpful.

The Monday student activities went very well with instructors from Phoenix Model Airplane



Club and the Magnificent Mountain Men from Colorado. The middle school science students and their principal all built "Mountain Lion III" models. Once the models were finished the instructors helped the students wind, trim and fly their planes with an emphasis of the basic aerodynamics involved. When the students were ready, a mass launch was held. The students who were the top three in duration each received a laser-cut scale model kit. All the participants received a P-18 kit and a winder.

Tom

April Contest Results

Robert Donnelly - Contest Director

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.

April 2023 co	Flight Time (seconds)						Club Category	Club Topgun		
Contestant Name	Event	Flt 1	FIt 2	FIt 3	FIt 4	FIt 5	FO 1	Total	Score	Score
2 minute combo										
George Morris	P-30	120	120	120				360	3.00	3.00
Mike Bower	P-30	120	120	66				306	2.55	2.55
Mike Bower	Embyro	120	65	72				257	2.14	2.14
Tom Gaylor	P-30	100	120	34				254	2.12	2.12
Rich Adams	Embyro	65	120	64				249	2.08	2.08
Tom Gaylor	Embyro	30	29	30				89	0.74	0.74
Catapult/ HL Glider Co	ombo		•				!		•	
George Morris	HLG	120	120	91				331	2.76	2.76
Robert Donnelly	HLG	116	66	120				302	2.52	2.52
Charlie Morris	CLG	90	69	90				249	2.77	2.77
George Morris	CLG	120	118					238	2.00	2.00
Myra Morris	CLG	42	83	90				215	2.39	2.39
Bruce Grawburg	CLG	33	38	38				109	1.21	1.21
Ray Kostuk	FAC Jet CLG	9	16	12				37	0.41	0.41
3 min FAI combo										
George Morris	F1A	180	179	180	180	180		899	3.00	3.00
3 min Rubber/Glider C	ombo	•						-	•	
Rich Adams	Small Cabin	120	120	120				360	2.00	2.00
Shig Saimo	Small Cabin	72	154	87				313	1.74	1.74
Shig Saimo	Andrade Rubber	51	60	80				191	0.80	0.80
Rich Adams	Small Stick	180						180	1.00	1.00
Ray Kostuk	Classic towline	120	40.8					160.8	1.23	1.23
Shig Saimo	Moffett	32	45	30				107	0.59	
Shig Saimo	Large Cabin	30	35					65	0.36	0.36
Shig Saimo	Small Stick	15						15	0.08	0.08
AMA/classic Gas										
George Morris	C/D Classic	180	180	180	180			720	4.00	4.00
Robert Donnelly	AMA B Pwr	50	180	180				410	2.28	2.28
Electric										
Charlie Morris	Electric B	120	120	120	120	71		551	4.59	4.59
Charlie Morris	Electric A	120	120	120	103			463	3.86	3.86
Robert Donnelly	E-36	120	120	120	83			443	3.69	3.69
Allan Mecham	Electric A	120	120	120				360	3.00	3.00
Allan Mecham	E-36	120	120	120				360	3.00	3.00
Charlie Morris	E-20	90	90	90	51			321	3.43	3.43
Charlie Morris	E-36	120						120	1.00	1.00

April Contest Results









Rich Adams

	2023 PMAC Category Champion Standings								
no dropped contest	Feb	Mar	Apr	May	Total				
2 minute Combo	2 minute Combo								
Tom Gaylor	1.93	1.73	2.86		6.52				
George Morris		2.58	3.00		5.58				
Mike Bower			4.69		4.69				
Jim Kruse	1.42	2.48			3.90				
Peter Brocks		2.91			2.91				
Rich Adams			2.08		2.08				
Catapult/ HL Glider Con	nbo		1						
George Morris		2.46	4.76		7.22				
Charlie Morris			2.77		2.77				
Bruce Grawburg	1.49		1.21		2.70				
Robert Donnelly			2.52		2.52				
Myra Morris			2.39		2.39				
Ray Kostuk		0.76	0.41		1.17				
3 min FAI Combo									
George Morris			3.00		3.00				
Jennifer Donnelly		2.38			2.38				
Peter Brocks		1.80			1.80				
3 min Rubber/Glider Co	ombo								
Rich Adams		1.34	3.00		4.34				
Shig Saimo			3.58		3.58				
Bruce Grawburg		1.47			1.47				
Ray Kostuk			1.23		1.23				
AMA/classic Gas									
George Morris			4.00		4.00				
Jim Kruse	2.70				2.70				
Robert Donnelly			2.28		2.28				
Tom Gaylor	0.99				0.99				
Electric									
Allan Mecham		10.71	6.00		16.71				
Robert Donnelly		13.00	3.69		16.69				
Charlie Morris			12.88		12.88				
George Morris		11.29			11.29				

2.34

2.34

April Contest Results









2023 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Total
George Morris		16.33	14.76		31.09
Robert Donnelly		13.00	8.49		21.49
Allan Mecham		10.72	6.00		16.72
Charlie Morris			15.65		15.65
Rich Adams		3.68	5.08		8.76
Tom Gaylor	2.92	1.73	2.86		7.51
Jim Kruse	4.12	2.48			6.60
Peter Brocks		4.71			4.71
Mike Bower			4.69		4.69
Bruce Grawburg	1.49	1.47	1.21		4.17
Shig Saimo			2.98		2.98
Ray Kostuk		0.76	1.64		2.40
Myra Morris			2.39		2.39
Jennifer Donnelly		2.38			2.38

April Contest Photos



























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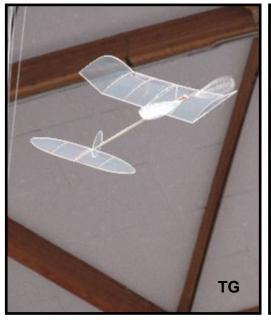
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Tom Gaylor Contest Director

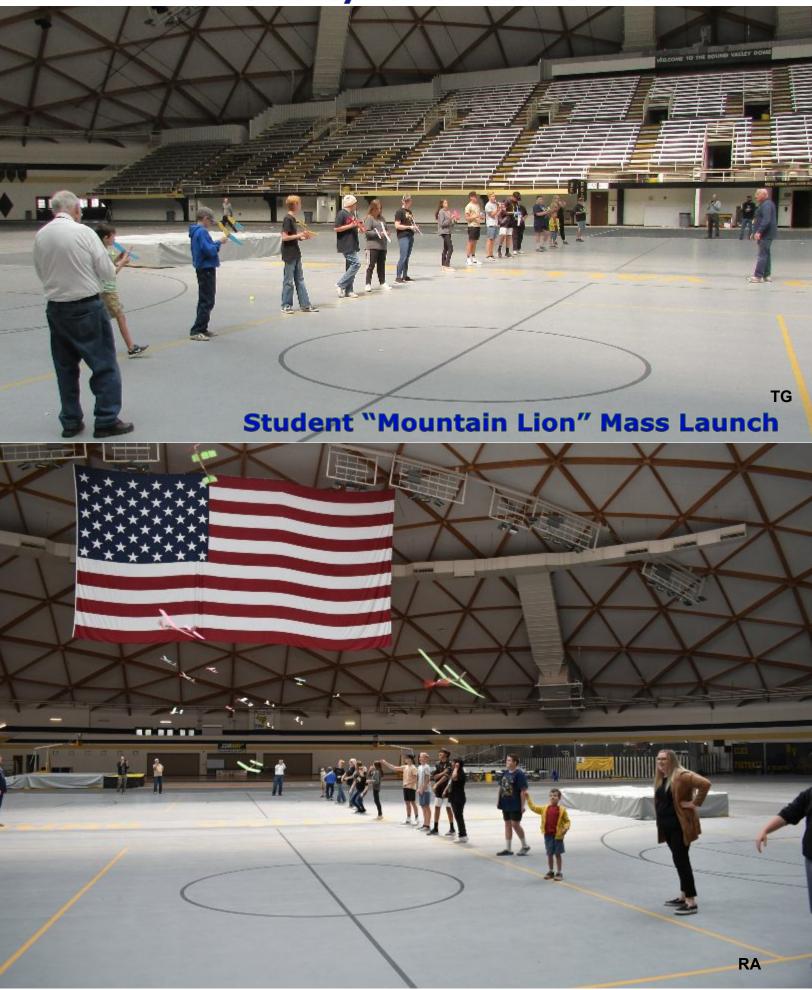












2023 Round Valley Dome Indoor Contest Results

Phoenix Model Airplane Club Round Valley Dome Contest Results

Senior

Junior

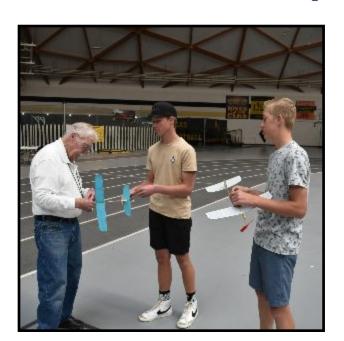
	Senior	Junioi				
	1st	2nd	3rd	4th	5th	6th
FAC Jet Catapult Scale	Adams, Rich 1:46 B-52	Pangell, Rick 1:38 P-59	Fedor, Mike 1:22 A-	Morris, George 1:10 M17		
FAC No-Cal	Fedor, Mike 8:11	Pangell, Rick 1:47	Adams, Rich 1:37			
FAC Embryo	Avery, Paul 8:59	Bellenger, David 2:02				
Easy B	Fedor, Mike 13:40	Morris, George 6:34				
F1L	Fedor, Mike 20:35	Bellenger, David 18:19	Lueken, Jim 18:00	Morris, George 11:30		
FAC Phantom Flash	Christie, Hamish 8:53	Adams, Rich 4:40	Murphy, Jerry 3:28	Pangell, Rick 3:15		
ML FAC WW II Combat	Fedor, Mike 2:22	Pangell, Rick 0:55	Adams, Rich 0:16			
F1D	Fedor, Mike 12:42					
P-18	Christie, Hamish 3:13	Fedor, Mike 3:09	Bellenger, David 2:46	Lueken, Jim 2:18	Pangell, Rick 2:01	
NFFS Towline	Fedor, Mike 3:44	Morris, George 3:30.9	Pangell, Rick 2:8			
Limited Pennyplane	Christie, Hamish 9:56	Avery, Paul 8:41	Morris, George 8:26	Bellenger, David 6:50	Pangell, Rick 5:39	Murphy, Jerry 5:20
Hand Launch Glider	Morris, George 1:44					
A-6	Christie, Hamish 8:04	Avery, Paul 6:21	Fedor, Mike 5:53	Pangell, Rick 3:37	Gaylor, Tom 2:46	Bellenger, David 2:05
Electric	Morris, George 1:25	Gaylor, Tom 1:19				
A-ROG	Fedor, Mike 8:08	Avery, Paul 6:25				
MiniStick	Fedor, Mike 5:02	Bellenger, David 5:00				
Unlimited Catapult Glider	Morris, George 2:10.8	Fedor, Mike 1:29.3	Pangell, Rick 1:14.3	Murphy, Jerry 1:10		
Standard Catapult Glider	Morris, George 1:59	Fedor, Mike 1:25.5	Pangell, Rick 1:11.5	Murphy, Jerry 0:59	Adams, Rich 0:36.2	

2023 Round Valley Dome Indoor Contest Results

RVD Site Records

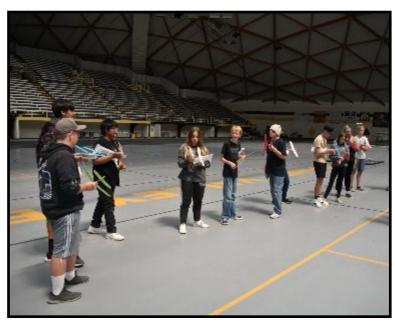
A-6	2019	Hamish Christie	08:13
AMA Bostonian	2019	Johnathan Nunez	06:10.1
A-ROG	2019	Jerry Murphy	04:31
Chaimbermaid ML	2019	Rob Romash	03:19
Coconut ML	2019	David Aronstein	03:35
Coconut Scale	2019	David Aronstein	03:35
FAC Dime Scale	2019	Thomas Norell	05:47
Electric	2019	Dmytro Silin	04:25
Easy B	2013	Yuan Kang Lee	22:07
F1D	2012	Bill Leppard	45:09
F1L	2012	Yuan Kang Lee	31:54
F1M	2012	Bill Leppard	27:48
F1N	2019	Stan Buddenbohm	03:35
F1R	2015	Bill Leppard	31:32
FAC Embryo	2019	Don Deloach	09:01
Fac Flying Horde ML	2019	David Aronstein	03:18
Fac Greve/Thomp No-Cal MI	2019	David Aronstein	03:40
Fac High Wing Peanut	2019	Don Deloach	01:22
Fac Peanut	2019	Thomas Norell	02:29.5
Fac Scale	2019	Johnathan Nunez	02:23.5
FAC Golden Age	2019	Don Deloach	05:58
Greve/Thomp. ML	2019	Don Deloach	03.38
Hand Launch Glider	2019	Don Deloach	02:24.6
	2019		
Hand Launch Glider (J)	2019	Logan Alves (J)	00:17 05:53
Helicopter	2019	Dmytro Silin Johnathan Nunez	02:01
Indoor Jet Catapult NFFS Towline	2019	Michael Fedor	
Ltd Penny Plane	2019	James Massey	05:25 14:31
Manhattan Cabin	2019	David Aronstein	07:36
Ministick	2019	Rob Romash	07.36
Ministick ML	2012	Robert Romash	09:08
FAC No-Cal	2019	Robert Romash	11:24
Open Pennyplane	2019	Bill Erwin	15:53
Ornithopter	2012	Dmytro Silin	07:51
P-18	2019	John Mcgrath	07.31
P-18 (JS)	2019	Logan Alves (J)	03:53
P-18 ML	2019	John Mcgrath	03:40
P-24	2019	Chuck Etherington	04:33
Phantom Flash	2019	Hamish Christie	09:24
ROG	2019	Michael Fedor	09:44
ROG Cabin	2019	David Aronstein	08:37
Standard Catapult Glider	2019	Stan Buddenbohm	02:30
Standard Catapult Glider Standard Catapult Glider (J)	2019	Logan Alves (J)	02:30
Standard Catapult Glider (J) Standard Catapult Glider ML	2019	Norman Furutani	00:50
Unlimited Catapult Glider	2019	Stan Buddenbohm	03:11.5
USIC No-Cal WWI Combat ML	2019	Robert Romash	05:32
	2019	George Nunez	01:16
WWII Combat ML	2019	Tom Norell	02:50
WWII Combat No-Cal ML	2019	David Aronstein	03:45

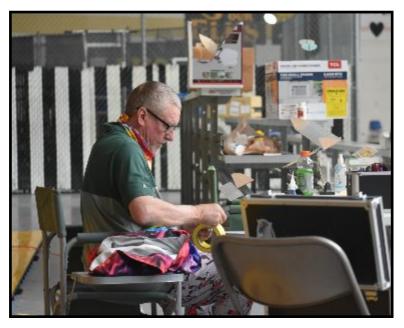
Photos by Rich Adams











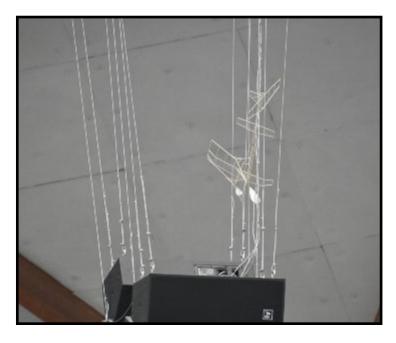














Photos by Rich Adams







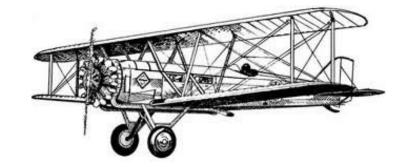








WESTFAC 9 2023



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

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

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 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 West Regionals January 14-16 2023 Eloy, Arizona

2023 PMAC Outdoor Contest Schedule Eloy AZ Webster West Field Nat'l Cup America & National Cup Start Time St Patty's Round Valley Indoor May. Sept: 7:30 am President's Ghost Armed Force Arizona Free Flight Contest All others: 8:00 am Bash Challenge Forces Day Kick-off Riders Memorial Championships Cup Sat Sun 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 (Jr) (SA) **Events Either Day** AMA 1/2 A GAS (Jr) (SA) F1D, F1L, F1M, F1R AMA A/B GAS Open Penny Plane AMA C/D GAS Х Х Х Х Х Х Х D С Un Penny Plane, AMA Classic 1/2A Gas (Jr) (SA) (Jr) (SA)* EZB, AMA Classic AB Combo Х Х Х Х Х Х Χ A6, Ministick, HLG, AMA Classic CD Combo CD Cat Glider. Un Cat. NOS ¼ A P-18, Dime Scale, NOS 1/2 A GAS Х Х Х Х Х Х Х FAC Nocal Mass NOS A GAS Х X X X Χ Х Υ Х Launch NOS B/C GAS Combo С Х Х Х Х Х Х Х В NOS Early 1/2 A Gas Χ Χ Χ Χ Χ Χ Χ Χ OT .020 REPLICA Х Χ Х Х Х Х Х Χ OT GAS COMBO Χ Χ Χ Χ Χ Χ Χ X MONDAY 4/24/2023 P Student Build and Fly FLECTRIC AB COMBO Χ Χ Х Χ Χ Х Χ Flec-A Flec-B r Mountain Lions ELECTRIC 36 / 20 Combo Χ Х Х E-36 E-20 Rubber Events а (Jr) (SA) Χ С NOS RUB, Lg & Sm Combo Nos Rub Sm OT Fus Combo Rubber Χ Χ Х Х Х Х OT Stick Combo Rubber Х Mulvihill / Andrade Combo Х Х Х Х Х Х Х Х Χ Χ Χ Χ Χ Χ С FAI Events е F1A/F1B/F1C/F1P/F1Q Combo Χ Χ Χ Χ Χ Χ Χ -1A,B,C,P,Q F1G/F1H/F1J/F1S Combo Х Х X X Х Х F1G,H,J,S Vintage FAI Pow er Х Х GLIDER EVENTS H. L. GLIDER (Jr) (SA) CAT GLIDER (Jr) (SA) CLASSIC GLIDER (Jr) (SA) FAC Events Х Χ Χ Jimmy Allen / 2 Bit + 1 comb o Х Χ Х Х Х Х Х Х OT rubber stick/fus Combo X X X X FAC 1/2 Wakefield Х Х Χ Χ Х X Х Χ Χ Jet Catapult Х Х **Contest Directors** Bow er G.Morris Donnelly R. Adams G.Morris Brocks & Gaylor Gaylor Contest Classification

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 Contest End times May & Sept = 2:00 pm *For national cup points, junior AMA & Classic 1/2A Gas are combined

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







May 2023

S	М	Т	W	Т	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	²⁰ Eloy Contest
21	22	23	24	25	26	27
28	29	30	31			