



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-28 No 10 Oct 2023



COVER: Club champion George Morris showing perfect form launching one of his gas models.



It was an interesting day at the field where we were being overrun by sphinx moth caterpillars all heading east. There was also a very large gathering of hawks west of the field. The hawks were riding thermals in a large gathering referred to as a "kettle". I kept my models in the boxes when I heard people telling of very long chases, but that was not a problem because I got plenty of time to socialize with the great people we have in our club. the editor

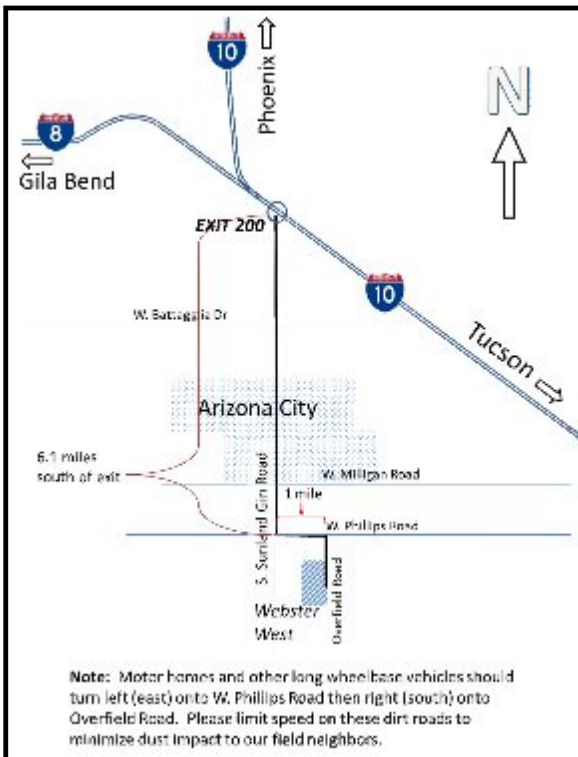
Contributing photographers, **TG** - Tom Gaylor, **BB** - Brigitte Brocks, **MM** - Myra Morris

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 — Oct 14, 2023

Contest Start Time: 8:00 am



Vice-Prez Speaks



My Freeflight summer trip to Europe

Brigitte and I had a great time in Germany, France, Switzerland and Romania (4 weeks total). There was much driving involved with 3 different rental cars. It was hard traveling with 2 carry-ons, 2 large, heavy suitcases and the heavy 56" long F1E model box, especially if the hotel room was on the 4th floor and there was no elevator.

I had qualified for the F1E World Championships in Turda, Romania together with Geralyn Jones, Bob Sifleet and Tom Ioerger. Sadly Tom had medical issues and had to drop out on short notice. The U.S. did not have a full team and also did not have a Junior team. For me it was the 3rd time competing at an F1E World Champs in Romania in an area called Transylvania. I had been there in 2003 and 2017.

The contest flying was at a place called Tankodrom, a hill belonging to the military which had 2 slopes available depending on the wind direction. On the Senior World Champs day we had to fly from the slope that went down and after a relative short distance climbed up higher again on the other side of the valley. This valley dropped down to the left of the competitor and had the lowest point about 1 mile from his launch point. For the first 3 rounds the wind was fairly light and variable in direction. My first flight was stalling a bit which gave me a 35 second drop (4 min. max) even though my test flight right before was fine. My 2nd round flight was a nice max (4 min.) which gave me confidence. The 3rd round was disaster when the model stalled badly and after 115 seconds disappeared behind a knoll (the max had increased to 5 min.). On this model the stab mount had broken shortly before and after my repair I had not noticed that now the stab did at times not touch the head of the adjustment screw. For the 4th round the wind speed had increased much and I had added some lead weight for penetration. The wind came across this valley and even a few degrees further from the right. This required flying down the valley to the left with the wind coming from the back. I was happy to max this flight (5 min. max) – only 8 others maxed this round also. For the 5th round the wind eased a bit. I flew a lighter model with added lead and maxed nicely (5 min. max) and landed about 1 mile away – only 12 others maxed this round also.

Because of the difficult wind direction nobody maxed out, which is very unusual. The new F1E World Champion dropped a total of 55 seconds. If I would have maxed round 3 I would have beaten him. I am happy with my 15th place overall. Bob Sifleet was 33rd and Geralyn Jones 35th.

Peter Brocks

Fall Kick-off Results

max

8 Contestants 49 Flights

* 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.

September 2023 contest results		Flight Time (seconds)						Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	Flt 4	Flt 5	Total		
2 minute combo									
Ray Kostuk	Hi Start Glider	42	52	40			134	1.12	1.12
Catapult/ HL Glider Combo									
George Morris	HLG	120	120	120			360	3.00	3.00
Charlie Morris	CLG	90	90	90	71		341	3.79	3.79
George Morris	CLG	85	90	90			265	2.94	2.94
Robert Donnelly	CLG	83	77	81			241	2.68	2.68
Myra Morris	CLG	35	51	71			157	1.74	1.74
3 min Rubber/Glider Combo									
Rich Adams	Mulvihill	144	130				274	1.34	1.34
Rich Adams	Small Stick	180					180	1.00	1.00
AMA/classic Gas									
George Morris	A/B Classic	180	180	180	180		720	4.00	4.00
George Morris	AMA A Pwr	180	180	180	144		684	3.80	3.80
Robert Donnelly	AMA B Pwr	180	160	125			465	2.58	2.58
Tom Gaylor	1/2A Classic Pwr	52	109	99			260	1.44	1.44
Electric									
Jennifer Donnelly	E-36	120	120	120	74		434	3.62	3.62
Rich Adams	E-36	120	120	120			360	3.00	3.00
Charlie Morris	E-20	81	90	90			261	2.90	2.90
Nostalgia Gas / OT Gas Combo									
Robert Donnelly	B Nos	160	180	180			520	2.89	2.89

Contest Director: George Morris

Average Temperature: 94 F

Average Wind Velocity: 6.1

Competitors / Flyers: 8 / 11

Events Flown: 12



White stripe sphinx moth

Current PMAC Standings



2023 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Total
George Morris		16.33	14.76	10.92	13.74	55.75
Robert Donnelly		13.00	8.49	2.83	8.15	32.47
Charlie Morris			15.65		6.69	22.34
Rich Adams		3.68	5.08	3.53	5.34	17.63
Allan Mecham		10.72	6.00			16.72
Tom Gaylor	2.92	1.73	2.86	2.08	1.44	11.03
Jim Kruse	4.12	2.48		2.42		9.02
Peter Brocks		4.71		1.92		6.63
Shig Saimo			2.98	3.37		6.35
Jennifer Donnelly		2.38			3.62	6.00
Ray Kostuk		0.76	1.64	1.96	1.12	5.48
Kevin McCue				4.87		4.87
Mike Bower			4.69			4.69
Cole Edenholm				4.55		4.55
Bruce Grawburg	1.49	1.47	1.21			4.17
Myra Morris			2.39		1.74	4.13

George Morris



Robert Donnelly



Charlie Morris



2023 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Total
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2 minute Combo

Tom Gaylor	1.93	1.73	2.86	2.08		8.60
George Morris		2.58	3.00	3.00		8.58
Jim Kruse	1.42	2.48		2.42		6.32
Kevin McCue				4.87		4.87
Mike Bower			4.69			4.69
Rich Adams			2.08	2.60		4.68
Peter Brocks		2.91				2.91
Ray Kostuk				0.54	1.12	1.66

Catapult/ HL Glider Combo

George Morris		2.46	4.76		5.94	13.16
Charlie Morris			2.77		3.79	6.56
Robert Donnelly			2.52		2.68	5.20
Myra Morris			2.39		1.74	4.13
Bruce Grawburg	1.49		1.21			2.70
Ray Kostuk		0.76	0.41	1.42		2.59

3 min FAI Combo

George Morris			3.00	2.20		5.20
Peter Brocks		1.80		1.92		3.72
Jennifer Donnelly		2.38				2.38

3 min Rubber/Glider Combo

Rich Adams		1.34	3.00	0.93	2.34	7.61
Shig Saimo			3.58	2.11		5.69
Bruce Grawburg		1.47				1.47
Ray Kostuk			1.23			1.23

AMA/classic Gas

George Morris			4.00	5.72	7.80	17.52
Robert Donnelly			2.28	2.83	2.58	7.69
Jim Kruse	2.70					2.70
Tom Gaylor	0.99				1.44	2.43

Electric

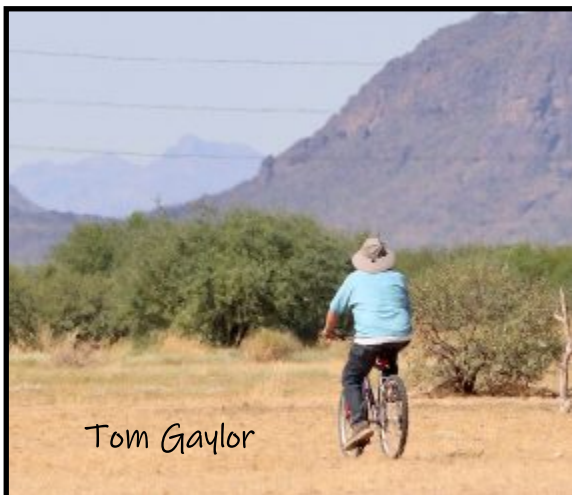
Allan Mecham		10.71	6.00			16.71
Robert Donnelly		13.00	3.69			16.69
Charlie Morris			12.88		2.90	15.78
George Morris		11.29				11.29
Rich Adams		2.34			3.00	5.34
Cole Edenholm				4.55		4.55
Jennifer Donnelly					3.62	3.62

Nostalgia Gas / OT Gas Combo

Robert Donnelly					2.89	2.89
Shig Saimo				1.26		1.26

Fall Kick-off Photos

Photos by Myra Morris



Fall Kick-off Photos

Photos by Myra Morris



Swainsons Hawk



Charlie & George Morris

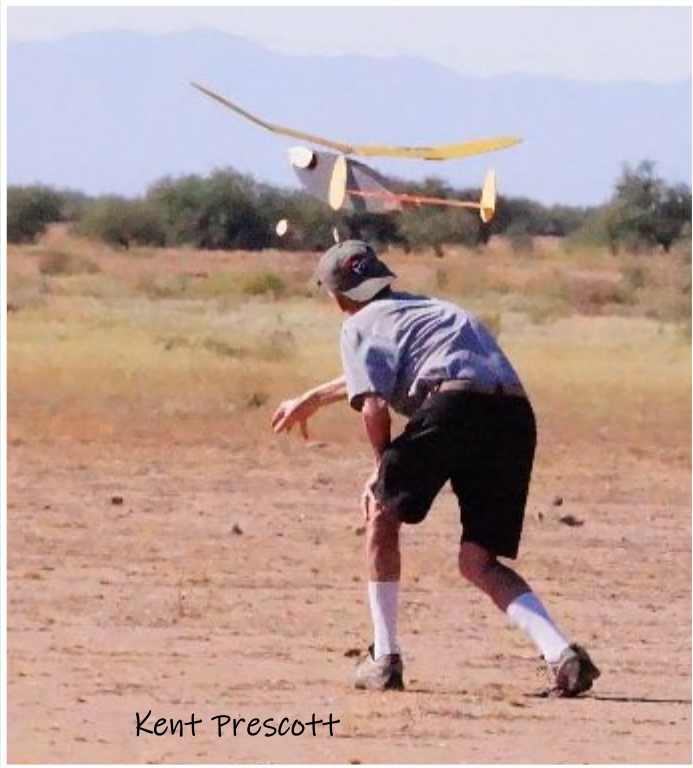


George Morris



Charlie & George Morris

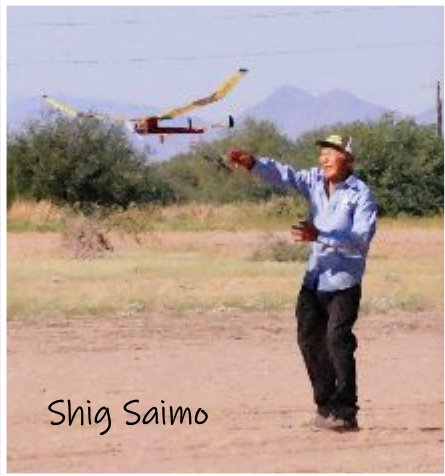
Fall Kick-off Photos



Kent Prescott



Robert Donnelly



Shig Saimo



Kevin McCue



Ray Kostuk



Shig Saimo



Robert Donnelly

Fall Kick-off Photos

Rich Adams



Rich Adams

Kevin McCue



Robert Donnelly



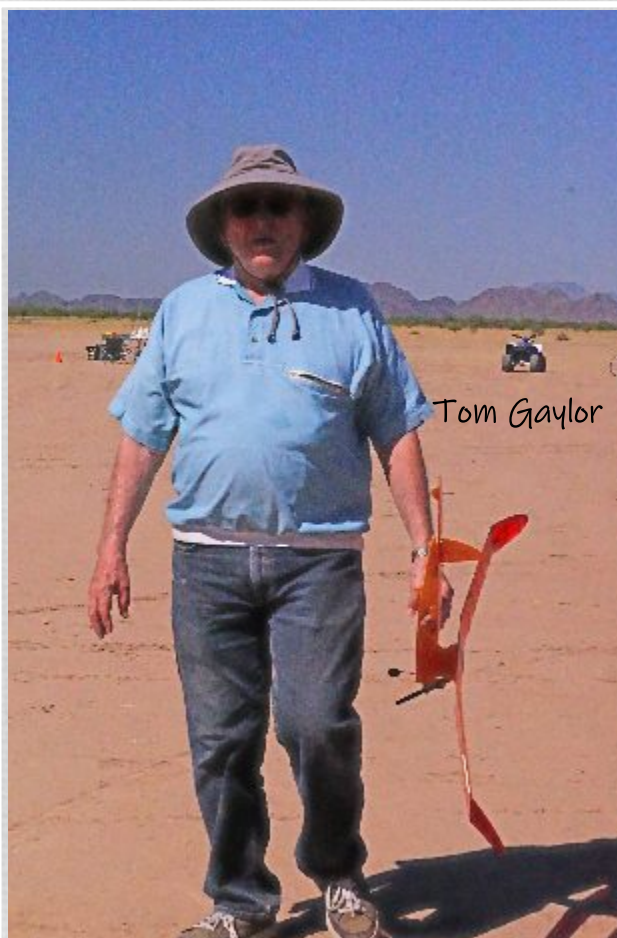
Kevin McCue



Dick Strang



Steve Landy



Tom Gaylor



Robert Donnelly

Rich Adams

Fall Kick-off Photos



Robert
Donnelly

Jenifer
Donnelly



Shig Saimo



Rich Adams



Robert Donnelly



Myra Morris

Kevin McCue

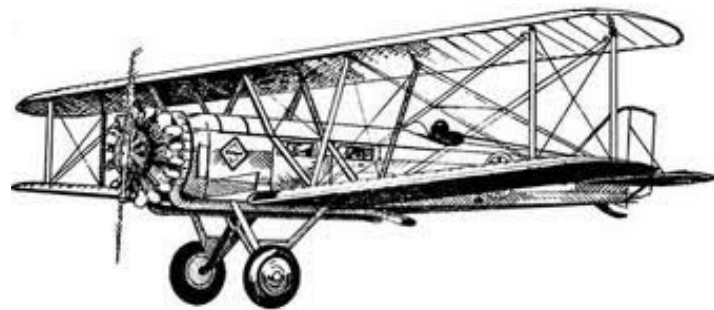
Derek Van Dyke



Jenifer Donnelly

George Morris

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*

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

Mass Launch Events

9:00 Post-War Unlimited Racers*
11:00 Flying Horde NBM
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 restaurant,
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=IwAR1SAuReHKr1KBIMeCLaL4UVlHgTjz-SK1o1u1n5Rq9O7QJzWemVzj6kE2U#Others>

Yours,

Tom Arnold

WESTFAC CAG

Hello Flyers,

Hey, we are getting serious about WESTFAC.....it is a mere 9 weeks away. And you have not got your room reserved or registration sent in? Jeez Louise, man, are you going to be sleeping in the field in a sleeping bag and have no plaque or T-shirt to wow the hometown with? Right now before you forget, call the Goodyear Comfort Suites and fill out the registration form. All the info is on the WESTFAC website:

<http://www.westernfac.com/> and be sure and ask for the "Flying Aces room rate" of \$109/night. There is a deadline, you know (Oct 1), for a plaque and T-shirt.



2023 Contest Schedules

South West Regionals January 14-16 2023 Eloy, Arizona

rev E 9/13/2023

2023 PMAC Outdoor Contest Schedule Eloy AZ

Webster West Field

Start Time

May, Sept: 7:30 am

All others: 8:00 am

	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & National Cup	Round Valley Indoor Contest			
	President's Cup	St Patty's Bash	I-10 Challenge	Armed Forces Day	Fall Kick-off	Ghost Riders	Armed Forces Memorial	Arizona Free Flight Championships	Fri	Sat	Sun	
	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Apr 21	Apr 22	Apr 23
	Feb 19	Mar 18	Apr 16	May 20	Sep 17	Oct 14	Nov 12	Dec 2	Dec 3			
GAS/ELECTRIC EVENTS												
AMA 1/2 A GAS	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)				
AMA A/B GAS	X	X	X	X	X	X	X	A	B			
AMA C/D GAS	X	X	X	X	X	X	X	D	C			
AMA Classic 1/2A Gas	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)*			
AMA Classic AB Combo	X	X	X	X	X	X	X	AB				
AMA Classic CD Combo	X	X	X	X	X	X	X		CD			
NOS 1/4 A	X	X	X	X	X	X	X	X				
NOS 1/2 A GAS	X	X	X	X	X	X	X		X			
NOS A GAS	X	X	X	X	X	X	X	X				
NOS B/C GAS Combo	X	X	X	X	X	X	X	C	B			
NOS Early 1/2 A Gas	X	X	X	X	X	X	X		X			
OT .020 REPLICA	X	X	X	X	X	X	X	X				
OT GAS COMBO	X	X	X	X	X	X	X		X			
ELECTRIC AB COMBO	X	X	X	X	X	X	X	Elec-A	Elec-B			
ELECTRIC 36 / 20 Combo	X	X	X	X	X	X	X	E-36	E-20			
Rubber Events												
P-30	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	X				
NOS RUB, Lg & Sm Combo	X	X	X	X	X	X	X	Nos Rub Sm	Nos Rub Lg			
OT Fus Combo Rubber	X	X	X	X	X	X	X	X				
OT Stick Combo Rubber	X	X	X	X	X	X	X		X			
Mulvihill / Andrade Combo	X	X	X	X	X	X	X		X			
Moffet	X	X	X	X	X	X	X	X				
FAI Events												
F1A/F1B/F1C/F1P/F1Q Combo	X	X	X	X	X	X	X	F1A,B,C,P,Q				
F1G/F1H/F1J/F1S Combo	X	X	X	X	X	X	X		F1G,H,J,S			
Vintage FAI Power	X	X	X	X	X	X	X	X				
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												
Embryo	X	X	X	X	X	X	X	X				
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	X				
Jet Catapult	X	X	X	X	X	X	X		X			
Contest Directors												
	Bower	G.Morris	Donnelly	R. Adams	G.Morris	R. Adams	M. Bower	Brocks & Gaylor				Gaylor
Contest Classification												
	A	A	A	A	A	A	A	AA	AA			A

Events Either Day
F1D, F1L, F1M, F1R
Open Penny Plane
Un Penny Plane, EZB,
A6, Ministick, HLG,
Cat Glider, Un Cat,
P-18, Dime Scale,
FAC Nocal Mass
Launch

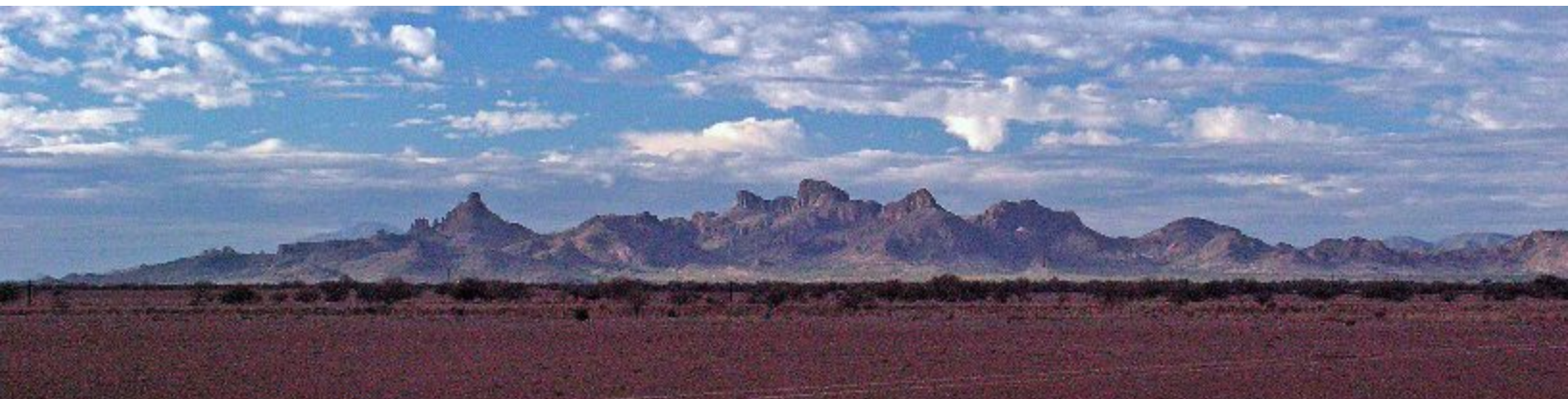
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MONDAY 4/24/2023
Student Build and Fly
Mountain Lions

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



KEARSKUSTOMHOBBY

"TEAM SATELLITE"

Ken & Mary Kear



Email: kearskustomhobby@yahoo.com

Phone: (H) 480-854-3163 MST

As you probably know we are manufacturing the Satellite free flight model in all sizes.

We are also in the process of stocking balsa, aircraft plywood, some specialty hard woods and exclusively Satellite City CA glue products.

We consider ourselves a specialty mail-order shop.



October 2023

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