



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-27 No 12 Dec 2022



*Happy
Holidays!*



COVER: Kevin McCue with his P-30. Unfortunately Richard Adams's P-30 made it's escape to the land of eternal thermals despite the hounds of recovery pursuing until the days end. Tom Gaylor photo



TG

Unbelievable - December is already here. Right off the bat we have the Arizona Free Flight Championships contest on the weekend of the 3rd and 4th followed by frenzied shopping. It seems obvious that the best way to survive the chaos of the shopping is to reset your calm button at a good free flight gathering. We hope to see you on the field. The only requirements for the holidays are your happiness, safety and good health. The editor

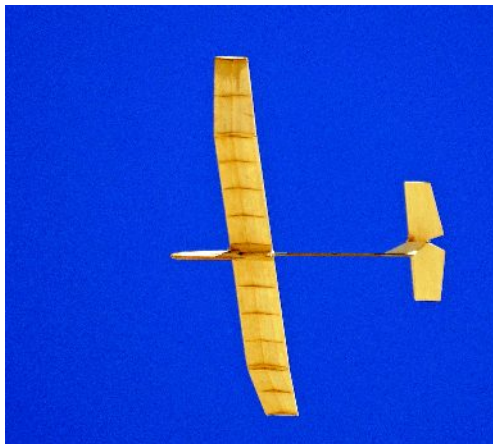
Contributing photographers, **TG** - Tom Gaylor, **BB** - Brigitte Brocks, **RD** - Robert Donnelly, unlabeled - the editor

2022 PMAC Officers

President: Tom Gaylor ----- wtgaylor1@gmail.com (480) 892-0388
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Next Eloy Contest — December 3-4 2022

Contest Start Time: 8:00 am



Prez Speaks



We had seven sign-ups at the Armed Forces Memorial Contest in spite of the bad weather forecast – our old bug-a-boo – winds; but the morning was quite flyable with only a breeze. However, at noon, the winds began to increase and the last few flights resulted in long chases. Rich Adams lost his beautiful P-30 which blew off to the east. After flying was over several people helped Rich look for his plane but to no avail. The search went past Toltec Road until planted fields stopped the search.

PMAC will host the Arizona Free-flight Championships on 3 and 4 December. The CDs will arrive at the field on Friday to set up the field. I am looking forward to seeing our out-of-town guests.

Be sure to check swregionals.org for the latest information on the Southwest Regionals on Martin Luther King weekend. Be sure to send in your pre-registration form now to prevent it from being lost in all the holiday mail!

Tom



Visit link

SWREGIONALS.ORG

PMAC November 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.

November 2022 contest results		Flight Time (seconds)										Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	FO 1	FO 2	FO 3	FO 4	FO 5	FO 6	Total		

2 minute combo

Kevin McCue	P-30	120	120	120	85							445	3.57	3.57
Kevin McCue	Embyro	120	116	114								350	2.92	2.92
Rich Adams	Embyro	69	77	109								255	2.13	2.13
Tom Gaylor	Embyro	28	58	42								128	1.07	1.07
Rich Adams	P-30	120										120	1.00	1.00

Catapult/ HL Glider Combo

George Morris	CLG	90	90	90	90	90	53					503	5.59	5.59
Kevin Mccue	CLG	90	90	66								246	2.73	2.73
Ray Kostuk	FAC Jet CLG	22	38	18								78	0.87	0.87

Electric

George Morris	E-36	120	120	120	120	120	120	120	120	111	1551	12.93	12.93
Rich Adams	E-36	120	120	120							360	3.00	3.00
George Morris	Electric B	120	120	120							360	3.00	3.00
George Morris	Electric A	120	120	120							360	3.00	3.00
Charlie Morris	E-20	90	90	90	71						341	3.59	3.59

some maxes not shown



TG

Rich Wegener



TG

Charlie Morris



TG

Rich Adams



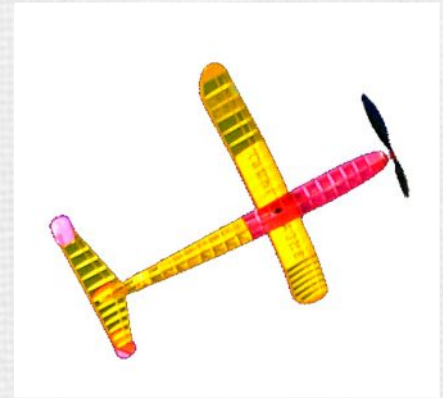
TG

George Morris

Ray Kostuk

2022 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
2 minute Combo								
Kevin McCue	4.77	2.89	2.88	4.83	6.72		6.48	28.57
Rich Adams			2.68		6.00		3.13	11.81
George Morris		2.25			3.00			5.25
Peter Brocks		1.01			2.31			3.32
Jim Kruse	2.25		1.00					3.25
Art Just					1.93			1.93
Robert Donnelly					1.65			1.65
Tom Gaylor							1.07	1.07
Catapult/ HL Glider Combo								
George Morris		2.43			4.75		5.59	12.77
Robert Donnelly		4.62	5.48		2.28			12.38
Ray Kostuk	2.74	1.48		2.11	1.88		0.87	9.08
Bruce Grawburg	2.28	2.49	1.73					6.50
Kevin McCue			2.50				2.73	5.23
Rich Adams					2.14			2.14
3 min FAI Combo								
Jennifer Donnelly		3.00		2.80	2.71			8.51
Peter Brocks		2.11		2.29				4.40
Jim Farmer			0.91		1.80			2.71
3 min Rubber/Glider Combo								
Kevin McCue	3.56	2.12	2.68	2.46	4.31			15.13
Rich Adams	1.00	2.67	2.67					6.34
Shig Saimo	3.50	0.73			1.44			5.67
Tom Gaylor	1.58				2.69			4.27
John Riese		1.77						1.77
Bruce Grawburg	1.17				0.48			1.65
Jim Farmer			1.63					1.63
Ray Kostuk	0.38							0.38
AMA/classic Gas								
Jim Kruse	2.84	2.54		2.78				8.16
John Riese	2.50							2.50
Electric								
George Morris		3.54			24.44		18.93	46.91
Robert Donnelly			9.33	3.00	8.58			20.91
Jennifer Donnelly		4.00			6.75			10.75
Rich Adams					5.82		3.00	8.82
Charlie Morris							3.59	3.59
Nostalgia Gas / OT Gas Combo								
Shig Saimo		0.77			2.17			2.94
Robert Donnelly			2.67					2.67
John Riese		1.42						1.42
Tom Gaylor		0.86						0.86





2022 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
George Morris		8.22			32.20		24.52	64.94
Kevin McCue	8.33	5.01	8.06	7.29	11.03		9.22	48.94
Robert Donnelly		4.62	17.47	3.00	12.52			37.61
Rich Adams	1.00	2.67	5.35		13.96		6.13	29.11
Jennifer Donnelly		7.00		2.80	9.46			19.26
Jim Kruse	5.09	2.54	1.00	2.78				11.41
Ray Kostuk	3.12	1.48		2.11	1.88		0.87	9.46
Shig Saimo	3.49	1.50			3.61			8.60
Bruce Grawburg	3.45	2.49	1.73		0.48			8.15
John Riese	4.82	3.19						8.01
Peter Brocks		3.12		2.29	2.31			7.72
Tom Gaylor	1.58	0.86			2.69		1.07	6.20
Jim Farmer			2.54		1.80			4.34
Charlie Morris							3.59	3.59
Art Just					1.93			1.93
Jean Andrews			0.27					0.27
Alan Petersen								0.00





AZ Freeflight Champs

December 3-4 2022





2022 Arizona FAI Free Flight Championships

December 3 and 4, 2022 at Eloy, Arizona

AN AMERICA'S CUP CONTEST

Schedule

Saturday Dec. 3 2022

F1A, F1B, F1C/F1P, F1Q

Five 1 hr. Rounds,

3 min. Max

1st Round starts at 8:30 AM

Fly-off schedule after Round 5

Sunday Dec. 4 2022

F1G, F1H, F1J, F1S

Five 1 hr. Rounds,

2 min. Max

1st Round starts at 8:30 AM

Fly-off schedule after Round 5

Entry Fees

\$25.00 all events if pre-registered

\$30.00 first Open event for on-field registration

\$10.00 additional events for on-field registration

FAI Juniors fly for free if pre-entered

Individual Awards to 3rd Place

Please note that timers are not provided. It is the responsibility of the flyer to have a timer for all rounds and for the fly-off timer pool. F1C and F1P are combined for awards but will be reported separately for America's Cup points. Motorcycle flapping or circling with a motorcycle under a model will not be tolerated. AMA membership is required.

DIRECTIONS TO FIELD: from I-10 Exit #200 go South on Sunland Gin Rd. 6.1 miles to W. Phillips road and turn left (east). Go 1 mile on W. Phillips road to Overfield road and turn right. Go south about 3/4 mile and the flying field is on your right.

Accommodations: Camping on the field is possible

Motels Exit 200: Motel 6 (520.836.3323), Days Inn (520.426.9240), Travelodge (520.836.5000)

Restaurants & Fuel Services at Exits 200, 203, 194

Contest Director:

Peter Brocks

9031 E Paradise Drvie

Scottsdale, AZ 85260 480-614-6183

brocksarizona@cox.net

There will also be a full slate of AMA, Nostalgia, and SAM events flown at the ARIZONA FF CHAMPIONSHIPS (a National Cup Contest) Saturday and Sunday on the same field. See separate flier for events flown. The maximum entry fee to fly in both contests is \$40.00.



2022 Arizona Free Flight Championships

December 3 and 4, 2022

Webster West, Eloy, Arizona

8:00 AM to 4:00 PM on Saturday and 8:00 AM to 3:00PM on Sunday

THIS IS A NATIONAL CUP CONTEST

This will be a Cat. II contest and you will be required to fly one / time one.

Saturday

Sunday

Gas/Electric Events

1/2 A Gas (J)(SA)	1/2 A Classic Gas
A AMA Gas	B AMA Gas
A NOS	B NOS
AB Classic AMA Gas	CD Classic AMA Gas
E-36 (J)(SA)	E-20
Early 1/2 A NOS	C AMA Gas
Electric A	Electric B
Vintage FAI Power	Old Time Gas Combo

Rubber Events

Small Nos Rubber	Large Nos Rubber
P-30 (J)(SA)	Mulvihill
Moffett	OT Stick Rubber Combo
OT Fuselage Rubber Combo	FAC Embryo
FAC 2 Bit +1	FAC Jimmy Allen

Glider Events

Hand Launch Glider (J)(SA)	Catapult Glider (J)(SA)
FAC Jet Catapult Scale	Classic Open Towline Glider (J)(SA)

FAI EVENTS: There is also an America's Cup FAI contest on the same field. See separate flier "Arizona FAI FF Championships".

FEES: AMA/NFFS/SAM if you pre-register the fee is \$25 for all events. If you pay at the field the first event \$30.00 per 1st day, \$10.00 for the second day. Max. fee AMA+FAI is \$40.00.

Mail pre-registrations to: Tom Gaylor, 662 E Washington Ave, Gilbert, AZ 85234.

Be sure to include copy of your AMA card and make the check payable to PMAC.

AWARDS: Plaques will be awarded to 1st through 3rd place event winners each day.

DIRECTIONS TO FIELD: from I-10 Exit #200 go South on Sunland Gin Rd. 6.1 miles to W. Phillips road and turn left (east). Go 1 mile on W. Philips road to Overfield road and turn right. Go south about 3/4 mile and the flying field is on your right.

QUESTIONS: Contact Tom Gaylor if you have any questions, 602 510-9898

or email wtgaylor1@gmail.com

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SWR 2023 AMA / FAC / NFFS Event Schedule		
Saturday Events 1/14/2023 8:30am - 4:30pm	Sunday Events 1/15/2023 8:30am - 4:30pm	Monday Events 1/16/2023 8:30am - 2:00pm
1/2A Nostalgia	Andrade - Small Mulvihill	1/2A Gas
A Gas	C Gas	A Nostalgia
B Nostalgia	C Nostalgia	B Gas
Classic AB Gas	Catapult Glider	Classic CD Gas
D Gas	Classic 1/2A Gas	Classic Open Tow
E-36 Electric	Dawn Unlimited	E-20
Electric A	FAC 1/2 Wakefield	Early 1/2A Nostalgia
FAC OT Rubber Combo	FAC Greve/Thompson Mass Launch	Electric B
FAC WW I Combat Mass Launch	FAC Jimmy Allen	FAC Embryo
FAC WW II Combat Mass Launch	FAC Twin Pusher Mass Launch	FAC Jet Catapult
Hand Launch Glider	Large Nostalgia Rubber	FAC Modern Civilian Mass Launch
Large Rubber Stick	Large Rubber Fuselage	FAC Peanut
P-30	Moffett Rubber	Mulvihill Rubber
Small Nostalgia Rubber	OT Gas Fuse/Pylon Combo	
Small Rubber Fuselage	Small Rubber Stick	

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FAI Event Schedule

Saturday Jan. 14 Events	Sunday Jan. 15 Events	Monday Jan. 16 Events
F1A	F1G	reserve day
F1B	F1H	
F1C /F1P	F1J	
F1Q	F1S	

Awards through 3rd place, plus perpetual awards for winners of F1A, F1B, F1C/F1P, F1G, F1H, F1J, F1Q, & F1S.

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SWR 2023 SAMS Event Schedule

Saturday Events 1/14/2023 8:30am - 4:30pm	Sunday Events 1/15/2023 8:30am - 4:30pm	Monday Events 1/16/2023 8:30am - 2:00pm
1/2A Texaco	Antique	1/2A Texaco scale
B Glow	C Glow LER	A Glow
B Ignition LER	Electric LMR	A Ignition LER
C Ignition LER	Electric Replica	Brown Jr. LER
Electric Texaco	Ohlsson Sideport	Speed 400 - 1/10
Pure Antique	Old Time Glider	Spirit of SAM
Speed 400 - 2/10	RC Glider SAM/Woodie	
Speed 400 LMR Special Event**	Speed 400 - 90/10	
Wakefield Class LMR Electric*	Texaco	



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2023 Contest Schedules

South West Regionals January 14-16 2023 Eloy, Arizona

rev A 11/27/2022

2023 PMAC Outdoor Contest Schedule Eloy AZ

Webster West Field

Start Time May, Sept: 7:30 am All others: 8:00 am	2023 PMAC Outdoor Contest Schedule Eloy AZ								Round Valley Indoor 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	Armed Forces Day	Fall Kick-off	Ghost Riders	Armed Forces Memorial	Arizona Free Flight Championships				
	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 19	Mar 18	Apr 16	May 20	Sept 17	Oct 14	Nov 12	Dec 2	Dec 3	Apr 21	Apr 22	Apr 23
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							Brocks & Gaylor		Gaylor		
Contest Classification												
	A	A	A	A	A	A	A	AA	AA			A

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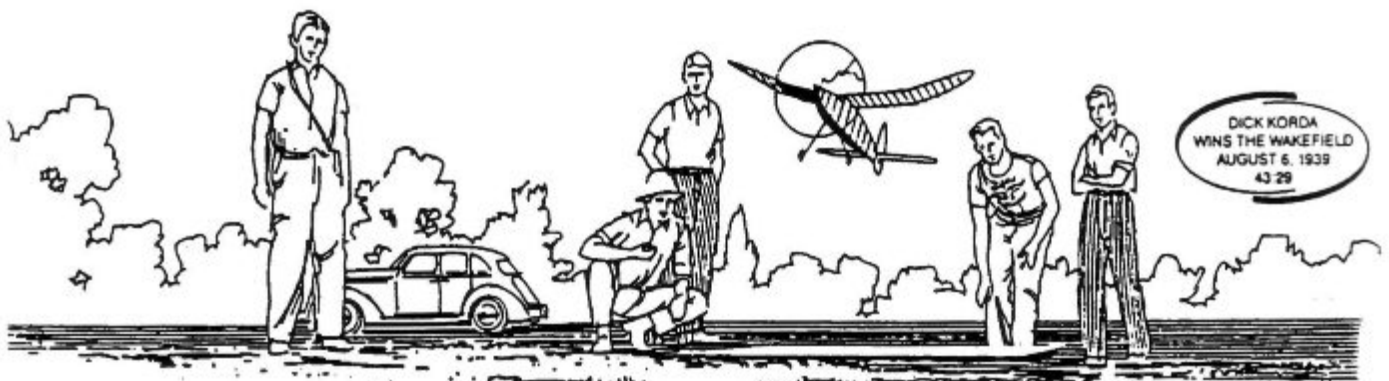
Events Either Day
F1D, F1L, F1M, F1R
Open Penny Plane
Un Penny Plane,
EZB,
A6, Ministick, HLG,
Cat Glider, Un Cat,
P-18, Dime Scale,
FAC Nocal Mass
Launch

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

CD's should pick a date, first come, first serve. Review for conflicts with other contests. Final schedule has to be approved at the January meeting.



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.



December 2022

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