



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-28 No 12 Dec 2023



COVER: Tom Gaylor flying his Zeek on a beautiful Arizona fall day.



Beautiful day for the Veterans Memorial Contest but with deceiving winds at higher altitudes. It was very low winds on the ground that resulted in some big thermals and long chases. I've been working on the preprinted time cards for the contestants that pre registered for the Arizona Free Flight Championships. It is a nice perk that saves each contestant a bit of time and make it easier for the CD. the editor

2023 Arizona Free Flight Championships			
Event: CLG			
Contestant: Brian Van Nest			
Flt #	Timer	Motor Run	Flight Duration
1	start time after each flight		
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

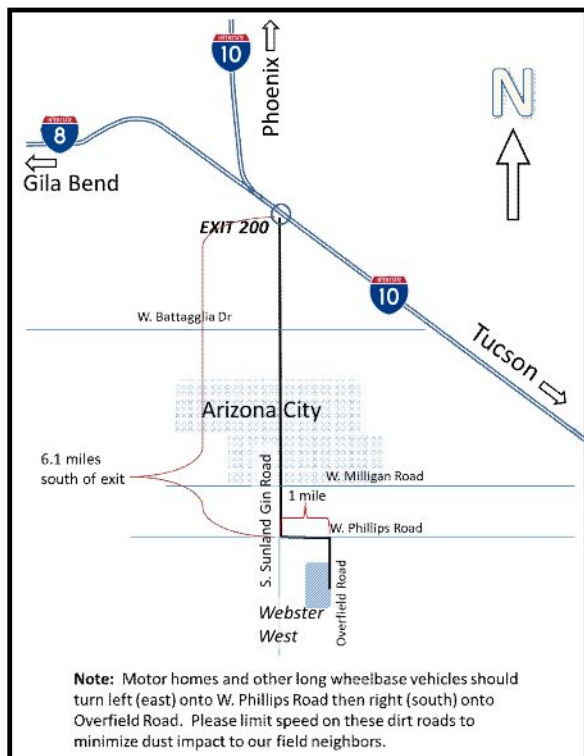
Contributing photographers, **TG** - Tom Gaylor, **BB** - Brigitte Brocks, **RA** - Rich Adams

2023 PMAC Officers

President: Tom Gaylor ----- wtgaylor1@gmail.com (480) 892-0388
 Vice President: Peter Brocks --- brockarizona@cox.net (480) 614-6183
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 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 — Dec 2-3, 2023

Contest Start Time: 8:00 am





Prez Speaks

We have had wonderful weather so far this fall, lots of great flying. The upcoming Arizona Free-flight contest on the 2nd and 3rd of December has a good weather forecast. There is a chance of passing showers on Friday but then it will clear up and be partly sunny on Saturday and sunny on Sunday. We will have many out-of-town guests for this contest, and we will have an opportunity to meet friends we have not seen in a while. Please make them feel welcome and help them when possible, especially with timing, etc. Also remember this will be the last chance to accumulate America's Cup and National Cup points for this year.

On display will be some enameled badges presented to SWR contestants in the past. There will also be a binder with newsletters from 2006 to 2010 which include the club history and minutes of the first meeting at Webster's hobby shop!

PMAC will host the Southwest Regionals in January on the Martin Luther King weekend. Go to our website swregionals.org to get information on this contest and remember to pre-register early as this cuts down work for the staff.

See you at Webster West field!

Veterans Memorial Contest Report

Contest Director



Contest Director: Mike Bower

Average Temperature: 76.4 F

Average Wind Velocity: 9.3

Competitors / Flyers: 10 / 10

Events Flown: 14

Arizona City Actuals

Average Temp 76.4 wind 9.3

Time	Temperature	Wind Speed	Wind
7:47 AM	61 °F	7 mph	NE
8:52 AM	68 °F	5 mph	NE
9:51 AM	72 °F	6 mph	ENE
10:51 AM	77 °F	14 mph	SE
11:53 AM	79 °F	13 mph	ESE
12:55 PM	81 °F	12 mph	ESE
1:49 PM	81 °F	12 mph	E
2:51 PM	82 °F	8 mph	ESE
3:51 PM	82 °F	8 mph	SE
4:47 PM	81 °F	8 mph	ESE

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.

10 Contestants 81 Flights

November 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	FO 1	FO 2	FO 3	FO 4	Total		

2 minute combo

Kevin Mccue	P-30	120	120	120	150	180	104				794	5.50	5.50
Kevin Mccue	2 bit + 1	120	114	120							354	2.95	2.95
Peter Brocks	F1G	89	120	120							329	1.65	1.65
Jim Kruse	P-30	87	107	81							275	2.29	2.29
Ray Kostuk	Hi Start Glider	99	57	78							234	1.95	1.95
Rich Adams	P-30	120	50								170	1.42	1.42
Kevin Mccue	Jimmie Allen	87									87	0.73	0.73
George Morris		79									79	0.40	0.40

Catapult/ HL Glider Combo

Kevin Mccue	CLG	90	90	90	77						347	3.86	3.86
George Morris	CLG	90	69	84							243	2.70	2.70
Ray Kostuk	CLG	31	24	22							77	0.86	0.86

3 min FAI combo

Peter Brocks		180									180	0.60	0.60
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3 min Rubber/Glider Combo

Bruce Grawburg	Small Stick	180	180								360	2.00	2.00
Steve Landy	Mulvihill	180									180	1.00	1.00
Shig Saimo	Moffett	87	21								108	0.60	0.60
Rich Adams	Small Stick	101									101	0.56	0.56

AMA/classic Gas

George Morris	C/D Classic	180	180								360	2.00	2.00
Tom Gaylor	1/2A Classic Pwr	144	52	66							262	1.46	1.46

Electric

George Morris	E-36	120	120	120	120	120	120	120	120	103	1063	8.86	8.86
Rich Adams	E-36	120	120	120							360	3.00	3.00
George Morris	Electric A	120	19								139	1.16	1.16
Shig Saimo	E-36	36	30								66	0.55	0.55

Nostalgia Gas / OT Gas Combo

George Morris	OT C Gas	180	180	180	180	180	180	180	180	142	1582	8.79	8.79
Tom Gaylor	1/2A Nos	89	160	59							308	1.71	1.71
Shig Saimo	1/2A Nos	60	69	73							202	1.12	1.12
Shig Saimo	A Nos	60	56	73							189	1.05	1.05
Shig Saimo	Early 1/2A Nos	30	54	37							121	0.67	0.67

Current PMAC Standings



2023 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
George Morris		16.33	14.76	10.92	13.74	17.34	23.91	97.00
Robert Donnelly		13.00	8.49	2.83	8.15	13.29		45.76
Kevin McCue				4.87		12.77	13.04	30.68
Rich Adams		3.68	5.08	3.53	5.34	2.43	4.98	25.04
Charlie Morris			15.65		6.69			22.34
Allan Mecham		10.72	6.00					16.72
Tom Gaylor	2.92	1.73	2.86	2.08	1.44	1.23	3.17	15.43
Jim Kruse	4.12	2.48		2.42		2.73	2.29	14.04
Shig Saimo			2.98	3.37		2.79	3.99	13.13
Peter Brocks		4.71		1.92		2.33	2.25	11.21
Ray Kostuk		0.76	1.64	1.96	1.12		2.81	8.29
Bruce Grawburg	1.49	1.47	1.21			0.31	2.00	6.48
Jennifer Donnelly		2.38			3.62			6.00
Mike Bower			4.69					4.69
Cole Edenholm				4.55				4.55
Myra Morris			2.39		1.74			4.13
Jim Farmer						3.00		3.00
Steve Landy						0.57	1.00	1.57

George Morris



Robert Donnelly



Kevin McCue



2023 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
2 minute Combo								
Kevin McCue				4.87		12.77	9.17	26.81
George Morris		2.58	3.00	3.00		2.95	0.40	11.93
Jim Kruse	1.42	2.48		2.42		2.73	2.29	11.34
Tom Gaylor	1.93	1.73	2.86	2.08				8.60
Rich Adams			2.08	2.60		2.43	1.42	8.53
Peter Brocks		2.91				1.79	1.65	6.35
Mike Bower			4.69					4.69
Ray Kostuk				0.54	1.12		1.95	3.61
Catapult/ HL Glider Combo								
George Morris		2.46	4.76		5.94	5.22	2.70	21.08
Robert Donnelly			2.52		2.68	4.43		9.63
Charlie Morris			2.77		3.79			6.56
Myra Morris			2.39		1.74			4.13
Kevin McCue							3.86	3.86
Ray Kostuk		0.76	0.41	1.42			0.86	3.45
Bruce Grawburg	1.49		1.21					2.70
3 min FAI Combo								
George Morris			3.00	2.20		2.60		7.80
Peter Brocks		1.80		1.92		0.54	0.60	4.86
Jim Farmer						3.00		3.00
Jennifer Donnelly		2.38						2.38
3 min Rubber/Glider Combo								
Shig Saimo			3.58	2.11		2.80	0.60	9.09
Rich Adams		1.34	3.00	0.93	2.34		0.56	8.17
Bruce Grawburg		1.47				0.31	2.00	3.78
Steve Landy						0.57	1.00	1.57
Ray Kostuk			1.23					1.23
AMA/classic Gas								
George Morris			4.00	5.72	7.80	6.57	2.00	26.09
Robert Donnelly			2.28	2.83	2.58			7.69
Tom Gaylor	0.99				1.44	1.23	1.46	5.12
Jim Kruse	2.70							2.70
Electric								
George Morris		11.29					10.02	21.31
Allan Mecham		10.71	6.00					16.71
Robert Donnelly		13.00	3.69					16.69
Charlie Morris			12.88		2.90			15.78
Rich Adams		2.34			3.00		3.00	8.34
Cole Edenholm				4.55				4.55
Jennifer Donnelly					3.62			3.62
Shig Saimo							0.55	0.55
Nostalgia Gas / OT Gas Combo								
Robert Donnelly					2.89	8.85		11.74
George Morris							8.79	8.79
Shig Saimo				1.26			2.84	4.10
Tom Gaylor							1.71	1.71

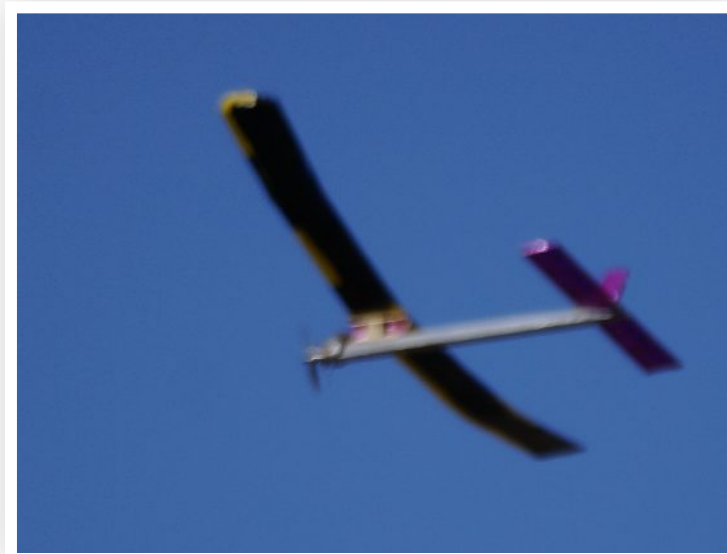
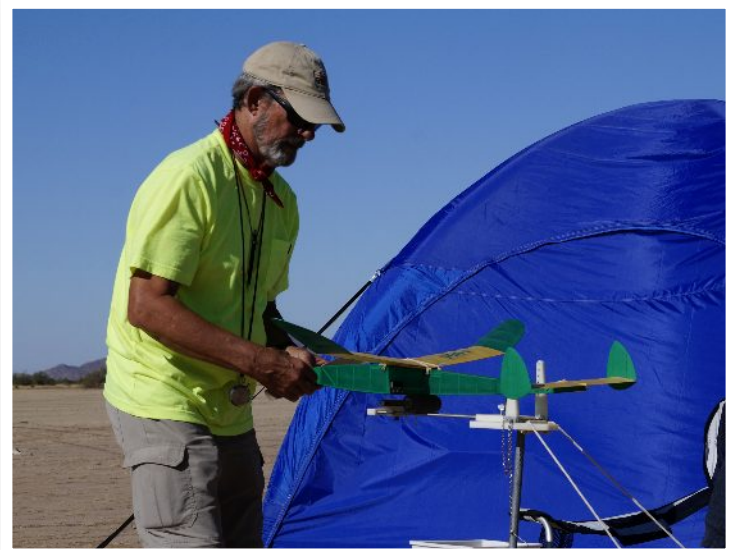
Veterans Memorial Contest Photos



Veterans Memorial Contest Photos



Veterans Memorial Contest Photos





2023 Arizona FAI Free Flight Championships

December 2 and 3, 2023 at Eloy, Arizona

AN AMERICA'S CUP CONTEST

Schedule

Saturday Dec. 2 2023

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. 3 2023

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 first FAI event if pre-registered

\$30.00 first FAI S/A event for on-field registration

\$10.00 additional FAI events for on-field registration

FAI Juniors (under 19) fly for free

\$60 maximum contest fee

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. Philips 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 \$60.00.



2023 Arizona Free Flight Championships

December 2 and 3, 2023

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)
A AMA Gas
A NOS
AB Classic AMA Gas
E-36 (J)(SA)
Vintage FAI Power
Electric A

1/2 A Classic Gas
B AMA Gas
B NOS
CD Classic AMA Gas
E-20
C AMA Gas
Electric B
Old Time Gas Combo

Rubber Events

Small Nos Rubber
P-30 (J)(SA)
Moffett
OT Fuselage Rubber Combo
FAC 2 Bit +1
FAC Peanut

Large Nos Rubber
Mulvihill
OT Stick Rubber Combo
FAC Embryo
FAC Jimmy Allen

Glider Events

Hand Launch Glider (J)(SA)
FAC Jet Catapult Scale

Catapult Glider (J)(SA)
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

\$30.00 all events if pre-registered
\$35.00 first senior / open event for on-field registration
\$5.00 additional events for on-field registration
maximum contest fee = \$60

Individual Awards to 3rd Place

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. Phillips 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

2024 Southwest Regionals Model Airplane Championships

January 13-15, 2024 Eloy, AZ

Three separate free flight contests, one field !



*Free Flight Fun
Since 1951*

visit the web site
www.swregionals.org for
full details & registration

Hosted by:



2024 Contest Schedules

South West Regionals January 13-15 2024 Eloy, Arizona

draft 2

2024 PMAC Outdoor Contest Schedule Eloy AZ

Webster West Field

Start Time May, Sept: 7:30 am All others: 8:00 am	2024 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 18	Mar 16	Apr 7	May 18	Sept 8	Oct 12	Nov 10	Dec 7	Dec 8	Apr 19	Apr 20	Apr 21
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												
								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 4/22/2024
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.



December 2023

S	M	T	W	T	F	S
					1	2 Eloy Contest
3 Eloy Contest	4	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						