Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937 *Vol-29 No 12 Dec 2024*



Veterans Memorial Contest



Cover Photo: George Morris launching his tip launch glider while his brother Charlie times. Photo by Myra Morris



December is the last contest chance for club points and several of the event category championships are within grabbing range so I hope we see some great flying competition for those titles. I know I will be trying to catch some good pictures and perhaps a flight or two. On behalf of the officers of the Phoenix Model Airplane Club and myself we wish you a very safe, healthy and happy holiday season. The editor

Contributing Photographers: **To**m **G**aylor, Brigitte Brocks, Myra Morris

South West Regionals January 13-15 2024 Eloy, Arizona

Rev E

2024 PMAC / TFFC Outdoor Contest Schedule Eloy AZ

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				
	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 18	**Mar 16**	**Apr 7**	**May 18**	**Sep 8**	**Oct 12**	**Nov 10**	**Dec 7**	**Dec 8**	**Apr 19**	**Apr 20**	**Apr 21**
GAS/ELECTRIC EVENTS												
AMA ½A 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 ¼ A	X	X	X	X	X	X	X	X				
NOS ½ 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 COMBO	X	X	X	X	X	X	X	E-36	Elect A & B			
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	X	X	X	X	X	X	X		X			
MOFFETT	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					
FAC OT rubber stick	X	X	X	X	X	X	X	X				
FAC OT rubber fuselage	X	X	X	X	X	X	X		X			
Contest Directors	Mecham	Morris	Adams	Adams	Donnelly	Gaylor	Adams	Brocks & Gaylor		Gaylor		
Contest Classification	A	A	A	A	A		A	AA	AA	A		

Practice

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 4/11/2022
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*

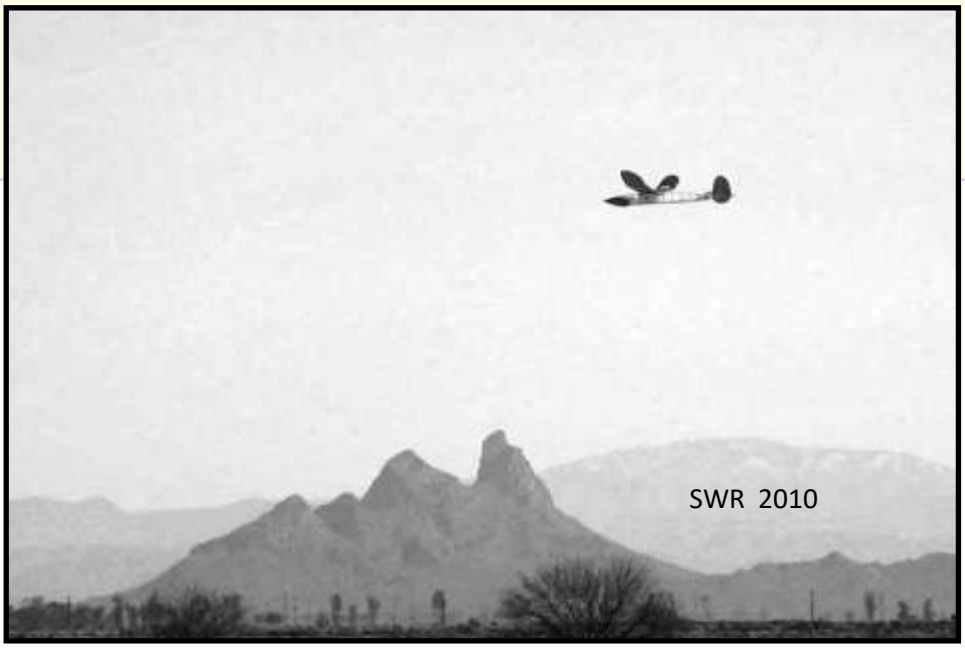
Prez Speaks



We have had excellent weather this fall, except the high temperatures lasted too long! The upcoming Arizona Free-flight Championships has the promise of good weather at this point. We will have out-of-town guests, many are old friends we have not seen for a while. Be sure to welcome them and make them feel at home. Help them when possible, especially with timing. Remember this is the last chance to accumulate Americas Cup and National Cup points this year, as well as PMAC club points. I will be the AMA/NFFS CD and Richard Adams will handle the FAC events. The FAI events will be run by Peter Brocks. See you there!

Remember the Southwest Regionals Contest in January, go the swregionals.org website for information and pre-registration forms.

Tom



Arizona City Actuals 11/10/2024

Average	Temp	wind
	69.1	2.5

Time	Temperature	Wind Speed	Wind
7:51 AM	46 °F	0 mph	CALM
8:52 AM	55 °F	6 mph	ESE
9:48 AM	59 °F	0 mph	CALM
10:53 AM	66 °F	0 mph	CALM
11:57 AM	72 °F	5 mph	SW
12:53 PM	75 °F	6 mph	VAR
1:55 PM	79 °F	3 mph	VAR
2:49 PM	79 °F	5 mph	VAR
3:57 PM	81 °F	0 mph	CALM
4:50 PM	79 °F	0 mph	CALM

NEXT CONTEST

AZ Free Flight Championships

Dec 7 & 8, 2024 8:00 am

Webster-West Field

AMA membership required for Flyers

Visitors Welcome

Armed Forces Memorial Contest Results



Our contest commemorating our Service Members was held on November 10. Attendance was good for our group and the flying was also good. This time, it seemed like folks were more glad to see each other and collect in conversation. The usual suspects came out with models that generally flew well once their respective power sources cooperated. Kevin and I tried to fly rubber events but our rubber was having other ideas. We had rubber failures that were unexpected. Gas model engines where coaxed to run resulting in some good flights from George and Tom. Kevin ran his model but I don't recall a flight. The big winners were catapult and electric.

Rich

max

9 Contestants 71 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.

November 2024 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	115	120	104							339	2.83	2.83
Kevin Mccue	2 bit + 1	108	120	104							332	2.77	2.77
Carlos Rangel	P-30	40	48	64							152	1.27	1.27
Ray Kostuk	P-30	59	40	34							133	1.11	1.11
AMA/classic Gas													
George Morris	AMA C Pwr	180	180	169							529	2.94	2.94
Tom Gaylor	AMA 1/2 A Pwr	70	63	23							156	0.87	0.87
Catapult/ HL Glider Combo													
George Morris	HLG	110	95	120							325	2.71	2.71
George Morris	CLG	80	71	88							239	2.66	2.66
Ray Kostuk	CLG	90	46	39							175	1.94	1.94
Charlie Morris	CLG	43	73	56							172	1.91	1.91
Myra Morris	CLG	55	33	56							144	1.60	1.60
3 min FAI combo													
Peter Brocks	F1A	107	138	180	144	167					736	2.45	2.45
3 min Rubber/Glider Combo													
Kevin Mccue	Mulvihill	180	157								337	1.65	1.65
Rich Adams	Moffett	180	108								288	1.60	1.60
Ray Kostuk	Classic Towline	58	47	44							149	0.93	0.93
Electric													
George Morris	Electric B	120	120	120	120	120	120	120	120	120	1080	9.00	9.00
George Morris	Electric A	120	120	114							354	2.95	2.95
Charlie Morris	E-20	90	90	90	68						338	3.57	3.57
George Morris	E-36	120	95	120							335	2.79	2.79
Rich Adams	E-36	120	120	88							328	2.73	2.73
Charlie Morris	Electric A	120	85	120							325	2.71	2.71
Charlie Morris	Electric B	115									115	0.96	0.96

Season Standings

2024 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total
2 minute Combo									
Kevin McCue	4.95	6.65				3.00	5.59		20.19
Rich Adams	5.70	2.79							8.49
Jim Kruse	1.83	2.13		2.08		1.58			7.62
Tom Gaylor	2.97	1.15			0.70	2.38			7.20
Mike Bower		2.83							2.83
Alan Petersen			2.77						2.77
Ray Kostuk		1.56					1.11		2.67
Carlos Rangel						1.00	1.27		2.27
Shig Saimo				0.67					0.67
AMA/classic Gas									
George Morris		6.74	7.72				2.94		17.40
Ken Kear			4.74						4.74
Robert Donnelly		2.39				1.69			4.08
Tom Gaylor				0.76			0.87		1.63
Catapult/ HL Glider Combo									
George Morris	7.32		3.75		4.51	5.74	5.36		26.68
Robert Donnelly	1.57	2.38				2.09			6.04
Ray Kostuk	1.09	1.79	0.94				1.94		5.76
Charlie Morris							1.91		1.91
Myra Morris							1.60		1.60
3 min FAI Combo									
Peter Brocks		0.60		2.50	1.52		2.45		7.07
George Morris		3.18		2.35					5.53
Jennifer Donnelly		0.60							0.60
3 min Rubber/Glider Combo									
Rich Adams			3.23	2.47			1.60		7.30
Shig Saimo			4.03	3.12					7.15
Kevin McCue		4.00				1.00	1.65		6.65
Ray Kostuk	1.44	0.42	0.36				0.93		3.15
Jim Kruse		1.35							1.35
Bruce Grawburg			1.33						1.33
Tom Gaylor	0.49	0.59							1.08
Electric									
George Morris		2.92		5.84	12.00	14.34	14.74		49.84
Robert Donnelly		10.68	10.38		10.00	12.70			43.76
Rich Adams		2.74	7.17	2.99		4.79	2.73		20.42
Charlie Morris							7.23		7.23
Nostalga Gas / OT Gas Combo									
Robert Donnelly		2.95							2.95
George Morris			1.00						1.00

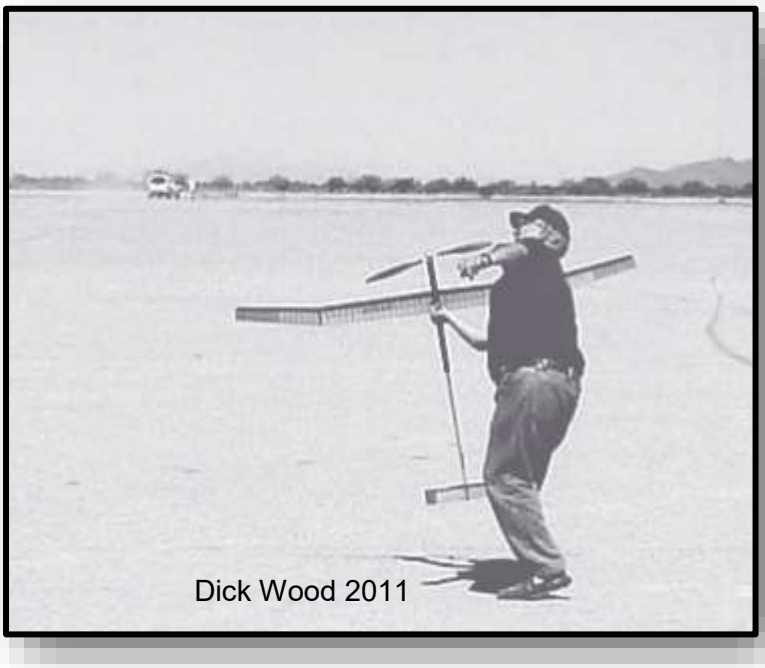
TOP GUN

2024 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total
George Morris	7.32	12.84	12.47	8.19	16.50	20.09	23.05		100.46
Robert Donnelly	1.57	18.39	10.38		10.00	16.48			56.82
Rich Adams	5.70	5.53	10.39	5.46		4.79	4.33		36.20
Kevin McCue	4.95	10.65				4.00	7.25		26.85
Ray Kostuk	2.53	3.77	1.30				3.98		11.58
Tom Gaylor	3.45	1.74		0.76	0.70	2.38	0.87		9.90
Charlie Morris							9.15		9.15
Jim Kruse	1.83	3.48		2.08		1.58			8.97
Shig Saimo			4.03	3.78					7.81
Peter Brocks		0.60		2.50	1.52		2.45		7.07
Ken Kear			4.74						4.74
Mike Bower		2.83							2.83
Alan Petersen			2.77						2.77
Carlos Rangel						1.00	1.27		2.27
Myra Morris							1.60		1.60
Bruce Grawburg			1.33						1.33
Jennifer Donnelly		0.60							0.60



George Morris



Dick Wood 2011

contest photos

Photos by Myra Morris













contest photos

Photos by Myra Morris



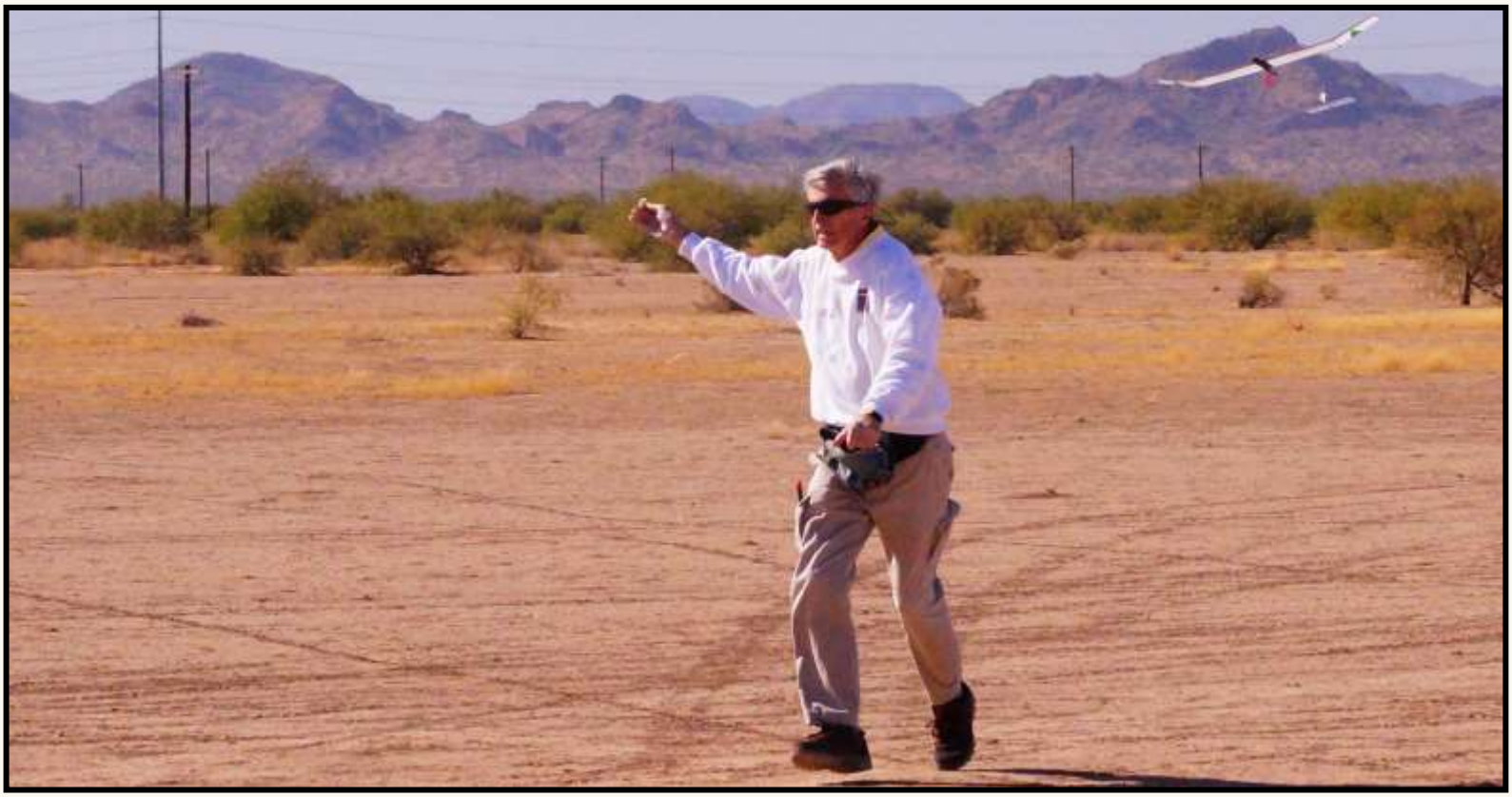






contest photos

































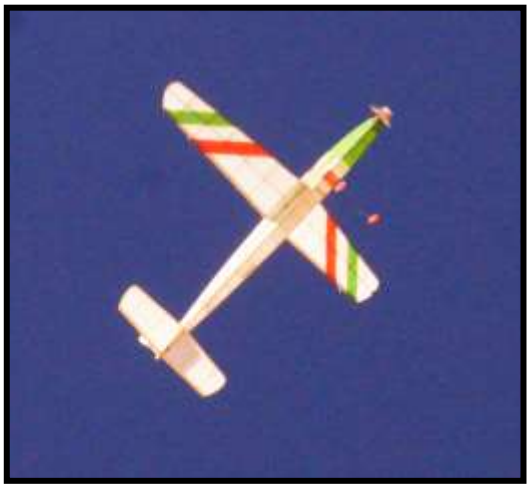


















2024 Arizona Free Flight Champs

December 7-8



2024 Arizona FAI Free Flight Championships

December 7 and 8, 2024 at Eloy, Arizona

AN AMERICA'S CUP CONTEST

Schedule

Saturday Dec. 7 2024
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. 8 2024
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 Overlfield 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.

2024 Arizona Free Flight Championships

December 7 and 8, 2024

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
Vintage FAI Power	C AMA Gas
Electric A	Electric B
	Old Time Gas Combo
	1/2 A Nostalgia
Rubber Events	
Small Nos Rubber	Large Nos Rubber
P-30 (J)(SA)	Mulvihill
Moffett	OT Stick Rubber Combo
OT Rubber Combo	FAC Embryo
FAC 2 Bit +1	FAC Jimmy Allen
FAC Peanut	Large Rubber Fuselage
Large Rubber Stick	
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**

$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. Philips road to Overlfield 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 Arizona Free Flight Championships

Pre-registration form

Flyer Name: **AMA #:**

e-mail: **Age Class: J S A**

mailing address:

Saturday Dec 7, 2024	Sunday Dec 8, 2024
☐ 1/2 A Gas (J)(SA)	☐ 1/2 A Classic Gas
☐ A AMA Gas	☐ 1/2 A Nostalgia
☐ A NOS	☐ B AMA Gas
☐ AB Classic AMA Gas	☐ B NOS
☐ E-36 (J)(SA)	☐ C AMA Gas
☐ Electric A	☐ Catapult Glider (J)(SA)
☐ F1A	☐ CD Classic AMA Gas
☐ F1B	☐ Classic Towline Glider (J)(SA)
☐ F1C / F1P	☐ E-20
☐ F1Q	☐ Early 1/2 A Nostalgia
☐ FAC 2 Bit + 1	☐ Electric B
☐ FAC Jet Catapult	☐ F1G
☐ FAC Peanut	☐ F1H
☐ Hand Launch Glider (J)(SA)	☐ F1J
☐ Large Rubber Stick	☐ F1S
☐ Moffett	☐ FAC Embryo
☐ OT Fuselage Rubber Combo	☐ FAC Jimmy Allen
☐ P-30 (J)(SA)	☐ Large Nos Rubber
☐ Small Nos Rubber	☐ Large Rubber Fuselage
☐ Small Rubber Fuselage	☐ Mulvihill
☐ Vintage FAI Power	☐ Old Time Gas Combo
☐	☐ OT Stick Rubber Combo

Please include a copy of your 2024 AMA card with payment (if prepaying).

Fees: AMA

$30.00 all events if pre-registered
$35.00 first event for on-field registration
$5.00 additional events for on-field registration
maximum contest fee = $60
AMA Juniors, AMA Seniors and FAI Juniors fly free but should pre-enter.

Fees: FAI

$25.00 First FAI events if pre-registered
$30.00 First FAI event for on-field registration
$10.00 additional FAI events
maximum contest fee = $60
FAI Juniors (under 19) fly free but should pre-enter.

Mailing Addresses for pre-registrations

AMA contest or both AMA and FAI: Tom Gaylor, 662 E Washington Ave, Gilbert, AZ 85234
FAI contest only: Peter Brocks, 9031 E. Paradise Drvie, Scottsdale, AZ 85260

Contacts for questions

AMA contest: Tom Gaylor, wtgaylor1@gmail.com 602 510-9898
FAI contest: Peter Brocks, brocksarizona@cox.net 480-614-6183

Please make checks payable to PMAC

South West Regionals 2025

January 18– 20



website for details

WWW.SWREGIONALS.ORG

Free 75th anniversary South West Regionals T-shirt with paid preregistration.

PMAC flying site location



Note: Motor homes and other long wheelbase vehicles should turn left (east) onto W. Phillips Road then right (south) onto Overfield Road. Please limit speed on these dirt roads to minimize dust impact to our field neighbors.

Round Valley Dome

April 25 – 27, 2025

THE ROUND VALLEY DOME INDOOR CONTEST EAGAR, ARIZONA
APRIL 26th & 27th, 2025— 8:00 A.M. to 5:00 P.M. BOTH DAYS

In addition, we have Friday the 25th as a practice day

from 9:00 A.M. to 5:00 P.M.



Entry fee is $60, no matter how many events you fly. We will determine the daily 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 ceiling. No-Cal Mass Launch at noon on Sunday. Weplan on being flexible on the event schedule depending on what models show up. We will assist the students building and flying Mountain Lion models on Monday 28 April 2025.

LIST OF EVENTS

A-ROG
F1D
F1L
F1M
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



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

Contest Start Time = 8:00 am

2024 Arizona Free Flight Champs

December 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7 AZFF Champs
8 AZFF Champs	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Happy Holidays!

