Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937 *Vol-31 No 1 Jan 2026*



Cover Photo: PMAC's webmaster Alan Petersen with his Wanderer. Tom Gaylor photograph



I sincerely hope your holidays were outstanding in every aspect, We now begin a new year of free flight modeling both indoor and out. Join us on our spacious flat outdoor site or meet us at our spring event in Eagar Arizona for some top shelf indoor flying. The editor

Photographers: **B**rigitte **B**rocks, **T**om **G**aylor

South West Regionals January 17-19 2026 Eloy, Arizona

Draft

Start Time May, Sept: 7:30 am All others: 8:00 am	Nat'l Cup President's Cup Sun **Feb 15**	Nat'l Cup St Patty's Bash Sat **Mar 14**	Nat'l Cup I-10 Challenge Sun **Apr 12**	Nat'l Cup Armed Forces Day Sat **May 16**	Nat'l Cup Fall Kick-off Sun **Sep 20**	Nat'l Cup Ghost Riders Sat **Oct 17**	Nat'l Cup Armed Forces Memorial Sun **Nov 8**	America & National Cup Arizona Free Flight Championships Sat **Dec 5**	 Sun **Dec 6**	Round Valley Indoor Contest Fri **Apr 24**	 Sat **Apr 25**	 Sun **Apr 26**
GAS/ELECTRIC EVENTS												
AMA ½ 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 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				
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										Practice		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

MONDAY 4/28/2025
Student Build and Fly
Mountain Lions

Draft

Draft

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



The Arizona Free Flight Contest was very successful - the weather was sunny and clear with light winds. We had contestants from Arizona, California and Utah but most importantly we had five juniors from California flying in FAI events. I handled the AMA/NFFS/FAC events and assisted Peter Brocks with the FAI logging occasionally. Thirteen AMA/NFFS/FAC events were flown by nine contestants. The morning started off in the cool mid 40s but the air warmed quickly in the sunshine and after this caused small, tight thermals which were hard to detect. Models would be in the thermal for half a circle and then glide into a down draft! The larger power models flown by Robert Donnelly, Glenn Schneider and Jim Kruse did well once they got above the lower altitudes; there were many maxes in the larger gas events. In electric, George Morris, Jack Murphy got maxes with the E-36 and Electric B. Ken Gibson has his P-30 well trimmed, he maxed out in spite of the small thermals. We had many spectators and two new flyers joined PMAC. A great time was had by all. Peter Brock's FAI report is attached separately.

The Southwest Regionals are quickly approaching – January 17th, 18th and 19th 2026. This year on-line registration is available, including payment. This makes it much simpler to register. Go to swregionals.org to get the details.

Tom

2025 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
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Newsletter editor	Bruce Grawburg	bgfalcon89@cox.net
Webmaster	Alan Petersen	alan@apetersenpaintings.com

NEXT CONTEST

SouthWest Regionals

Jan 17-19, 2026 8:00 am

Webster-West Field

AMA membership required for Flyers

Visitors Welcome

2025 Arizona Free Flight Championships



Total flight time ranking for AMA / NFFS / FAC events in the December 2025 contest			
Event	**First Place**	**Second Place**	**Third Place**
1/2A Nos (1)	Jim Kruse 215		
AMA C Pwr (1)	Robert Donnelly 520		
B Nos (2)	Robert Donnelly 720	Glenn Schneider 540	
C Nos (1)	Glenn Schneider 540		
C/D Classic (1)	Jim Kruse 540		
CLG (3)	George Morris 360	Charles Morris 311	Myra Morris 34
E-20 (2)	George Morris 365	Charles Morris 326	
E-36 (2)	Jack Murphy 356	Charles Morris 267	
Electric A (2)	Charles Morris 477	Jack Murphy 323	
Electric B (2)	Jack Murphy 480	Charles Morris 360	
Jimmy Allen (1)	Ken Gibson 345		
OT Large Stick Rubber (1)	Alan Petersen 437		
P-30 (3)	Ken Gibson 360	Alan Petersen 322	Jim Kruse 170



2025 Arizona Free Flight Championships

2025 FAI Arizona Free Flight Championships Report

We had good weather at the last America's Cup contest of the year on Dec. 6 and 7. It was a cool 44°F (7°C) when the contest started at 8:30am, but then it warmed up to about 75°F (24°C). We had cloudless, blue skies on both days. The wind was from very calm to about 6 mph (3m/s) and had variable directions on both days. On Saturday when the 5th round started at 12:30pm we just had a big temperature change of more than 10°F (6°C) caused by a wind shift from ESE to North. In this "terrible" 5th round 66.7% of the fliers did not achieve the 180s max, there was no air movement and only very few thermals for the whole hour round. Contest attendance was low, except for the 5 FAI Junior competitors from California, they are members of the National Youth Aviation Academy. They brought energy and joy to the field.

On Sunday Jim Farmer was the only flier to max-out in F1A. He bested out 5 F1A fliers for 1st place. Shlomi Rosenzweig was 2nd and Peter Barron was 3rd. Daniel Son was 1st in the Junior class in F1A. Tomer Obligenarz was the winner in F1B by achieving 5 maxes. Junior Adith Alagiri was close by missing only 8s in the 5th round. He was 2nd overall and 1st in the Junior class. In F1Q Leah Park flew very well and maxed out. Leah was 1st overall and 1st in Junior. Aarav Alagiri was 2nd overall and 2nd in Junior in F1Q missing 20s. Kiana Lin placed 3rd overall and 3rd in the Junior class in F1Q dropping 16s.

On Sunday in F1G Alan Petersen missed only 2s in the 1st round for 1st place. Peter Brocks' model was high in the sky when it dt'ed early for a 12s drop in round 3 for 2nd place in F1G. In F1S we had 3 competitors, 2 maxed out. The fly-off in F1S was then won by Charlie Morris with Jack Murphy in 2nd place. George Morris was 3rd in F1S.

Please fly with us at the AMA, NFFS, FAC Southwest Regionals and FAI Tui World Cup of New Zealand on January 17-19, 2025 at Eloy, Arizona. Please pre-register by January 1st. Electronic payment entry info and other information are on the SWR website https://swregionals.org/

I thank Tom Gaylor and my wife Brigitte for their help running the FAI part of the Arizona Free Flight Champs.

Peter Brocks, CD

Total flight time ranking for FAI events in the December 2025 contest						
Event	First Place	Second Place	Third Place	Fourth Place	Fifth Place	Sixth Place
F1A	J. Farmer 900	S. Rosenzweig 885	P. Barron 877	A. Barron 824	P. Brocks 659	D. Son (J) 603
F1B	T. Obligenarz 900	A. Alagiri (J) 892				
F1G	A. Petersen 598	P. Brocks 588				
F1Q	L. Park (J) 900	A. Alagiri (J) 880	K. Lin (J) 874	J. Murphy 859		
F1S	C. Morris 704	J. Murphy 693	G. Morris 505			

2025 Arizona Free Flight Championships

December | Select Contest

20 Contestants 158 Flights

max

* TopGun score may show zero if the event was not among the first four events flown of the applicable discipline.

20 Contestants 158 Flights		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	Total		
2 minute combo											
Alan Petersen	.F1G	118	120	120	120	120			598	4.98	4.98
Peter Brocks	.F1G	120	120	108	120	120			588	4.90	4.90
Ken Gibson	P-30	120	120	120					360	3.00	3.00
Ken Gibson	Jimmy Allen	105	120	120					345	2.88	2.88
Alan Petersen	P-30	102	103	117					322	2.68	2.68
Jim Kruse	P-30	68	75	27					170	1.42	1.42
AMA/classic Gas											
Jim Kruse	C/D Classic	180	180	180					540	3.00	3.00
Robert Donnelly	AMA C Pwr	160	180	180					520	2.89	2.89
Catapult/ HL Glider Combo											
George Morris	CLG	90	90	90	90				360	4.00	4.00
Charles Morris	CLG	90	90	90	41				311	3.46	3.46
Myra Morris	CLG	11	23						34	0.38	0.38
3 min FAI combo											
Tomer Obligenarz	.F1B	180	180	180	180	180			900		
Jim Farmer	.F1A	180	180	180	180	180			900	5.00	5.00
Adith Alagiri (J)	.F1B	180	180	180	180	172			892		
Shalomi Rosenzweig	.F1A	180	180	168	180	177			885		
Peter Barron	.F1A	180	180	180	180	157			877		
Andrew Barron	.F1A	180	180	180	148	136			824		
Peter Brocks	.F1A	154	145	180	180				659	3.66	3.66
Daniel Son (J)	.F1A	138	180	180	15	90			603		
3 min Rubber/Glider Combo											
Alan Petersen	OT Large Stick Rubber	132	180	125					437	2.43	2.43
Electric											
Leah Park (J)	.F1Q	180	180	180	180	180			900		
Aarav Alagiri (J)	.F1Q	180	180	180	180	160			880		
Kiana Lin (J)	.F1Q	180	180	180	154	180			874		
Jack Murphy	.F1Q	180	180	180	180	139			859		
Charles Morris	.F1S	120	120	120	120	120	104		704	4.00	4.00
Jack Murphy	.F1S	120	120	120	120	120	93		693		
George Morris	.F1S	120	120	120	120	25			505	4.00	4.00
Jack Murphy	Electric B	120	120	120	120				480		
Charles Morris	Electric A	120	120	120	117				477	3.98	3.98
George Morris	E-20	90	90	90	95				365	3.79	3.79
Charles Morris	Electric B	120	120	120					360	3.00	3.00
Jack Murphy	E-36	120	120	116					356		
Charles Morris	E-20	90	90	90	56				326	3.47	3.47
Jack Murphy	Electric A	110	93	120					323		
Charles Morris	E-36	120	120	27					267	2.23	2.23
Nostalga Gas / OT Gas Combo											
Robert Donnelly	B Nos	180	180	180	180				720	4.00	4.00
Glenn Schneider	B Nos	180	180	180					540		
Glenn Schneider	C Nos	180	180	180					540		
Jim Kruse	1/2A Nos	39	110	66					215	1.19	1.19

2025 Arizona Free Flight Championships

2025 PMAC Category Champion Final Standings

1 dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total
2 minute Combo									
Ken Gibson	2.61	2.67		3.90	4.55	5.07	7.08	5.88	31.76
Carlos Rangel	1.74	1.96			1.54	2.53	0.75		8.52
Alan Petersen								7.67	7.67
Kevin McCue		7.63							7.63
Ray Kostuk	1.44	1.83			2.92				6.19
Tom Gaylor		0.82				2.52	2.54		5.88
Peter Brocks								4.90	4.90
Mike Bower		2.08			1.60		1.00		4.68
Rich Adams		2.61	0.77						3.38
Jim Kruse			0.85					1.42	2.27
AMA/classic Gas									
Jim Kruse								3.00	3.00
Robert Donnelly								2.89	2.89
Catapult/ HL Glider Combo									
Ray Kostuk	2.14	1.56			1.34				5.04
Charles Morris								3.46	3.46
Chris Lidberg	0.39								0.39
Myra Morris								0.38	0.38
Bob Rives	0.24								0.24
3 min FAI Combo									
Peter Brocks					2.43		3.55	3.66	9.64
Jim Farmer								5.00	5.00
3 min Rubber/Glider Combo									
Ken Gibson				0.99	2.88	2.29	2.54		8.70
Rich Adams		1.73		1.93					3.66
Alan Petersen								2.43	2.43
Kevin McCue		1.00							1.00
Ray Kostuk	0.94								0.94
Bruce Grawburg		0.67							0.67
Electric									
Charles Morris								16.67	16.67
Rich Adams	4.00			2.30	3.00				9.30
Nostalga Gas / OT Gas Combo									
Jim Kruse		0.98				1.11		1.19	5.01
Robert Donnelly								4.00	4.00

2025 Arizona Free Flight Championships

1 dropped contest	2025 PMAC Topgun Champion Final Standings								
	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total
Ken Gibson	2.61	2.67		4.89	7.43	7.36	9.62	5.88	40.46
Charles Morris								20.14	20.14
Rich Adams	4.00	4.34	0.77	4.23	3.00				16.34
Peter Brocks					2.43		3.55	8.56	14.54
Ray Kostuk	4.52	3.39			4.26				12.17
Jim Kruse	1.73	0.98	0.85			1.11		5.61	10.28
Alan Petersen								10.09	10.09
Kevin McCue		8.63							8.63
Carlos Rangel	1.74	1.96			1.54	2.54	0.75		8.53
Robert Donnelly								6.89	6.89
Tom Gaylor		0.82				2.52	2.54		5.88
Jim Farmer								5.00	5.00
Mike Bower		2.08			1.60		1.00		4.68
Bruce Grawburg		0.67							0.67
Chris Lidberg	0.39								0.39
Myra Morris								0.38	0.38
Bob Rives	0.24								0.24



2025 Top Gun champion Ken Gibson receives the Top Gun trophy from 2024 champion George Morris.

2025 Arizona Free Flight Championships











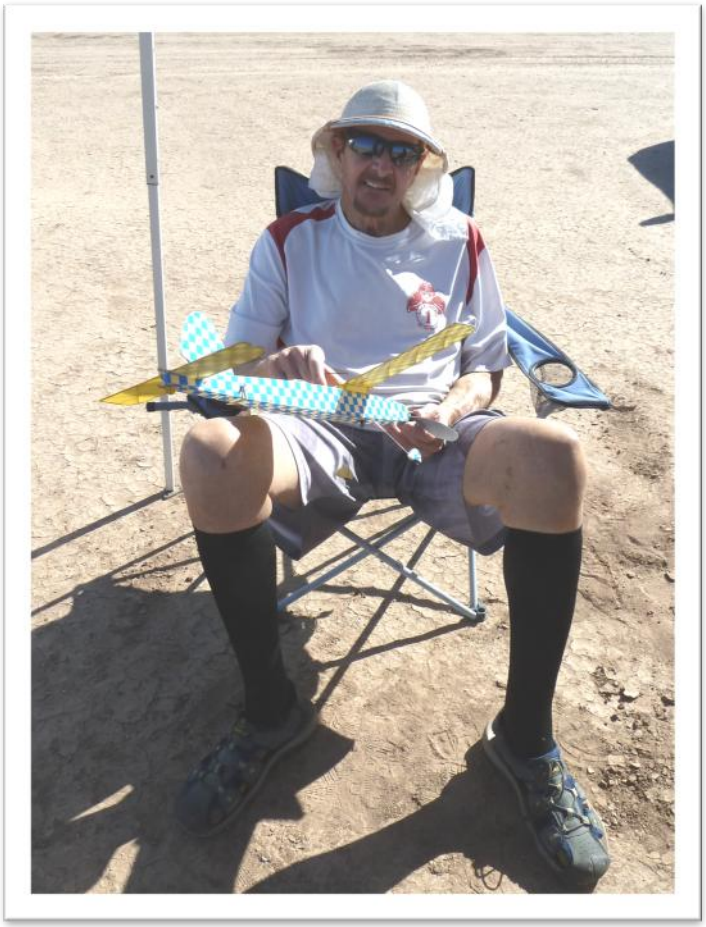
2025 Arizona Free Flight Championships





Chris Lidberg - AMA Contest Director







2025 Arizona Free Flight Championships











2025 Arizona Free Flight Championships











2025 Arizona Free Flight Championships







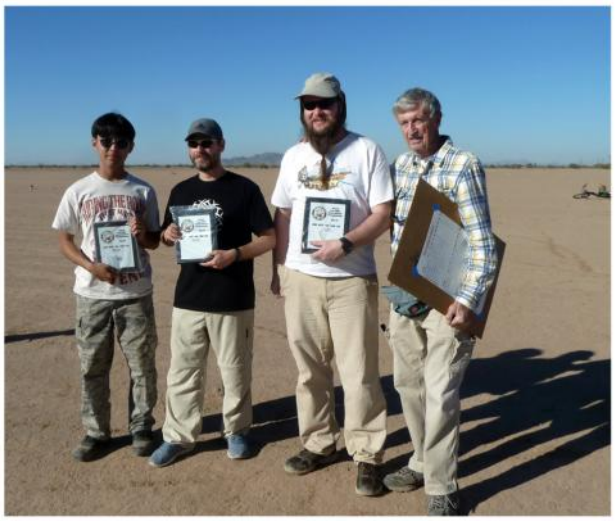




2025 Arizona Free Flight Championships















2025 Arizona Free Flight Championships















January 2026

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

Contest Start Time = 8:00 am

Webster West flying site



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.