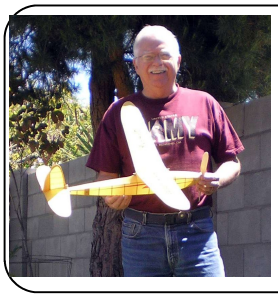
Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937 *Vol-30 No 12 Dec 2025*



Cover Photo: Ken Gibson winding while Carlos Rangel watches Tom Gaylor photograph



Houston we have a problem! The software that I have been using to publish this newsletter is being discontinued in October of 2026. This makes the second such loss. My hard dive crash a couple years ago took out the software I was using at the time which had also been dropped by it's developer. It is time to update both the publishing tool and the editor using it. Towards that end I am announcing my intention to resign as editor at the end of 2026. The editor

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

South West Regionals January 18-20 2025 Eloy, Arizona

Rev E

2025 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 16	**Mar 15**	**Apr 13**	**May 17**	**Sep 21**	**Oct 18**	**Nov 9**	**Dec 6**	**Dec 7**	**Apr 25**	**Apr 26**	**Apr 27**
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	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 Pow er	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	Morris	Adams	Adams	Morris	Morris	Bow er	Fruciano	Gaylor / Brocks		Gaylor		
Contest Classification	A	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 4/28/2025
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



Prez Speaks

We have our busy winter season quickly approaching. Fortunately we are one of the few places with good flying weather this time of year. The PMAC sponsored Arizona Free-fight Championships is on December 6th and 7th. This year pre-registrations are encouraged, see our newsletter or go to freeflight.org. The event listing has changed to bring it up to date, but you can fly any free-flight model you bring. If you can get three people to fly an event, we will add it to the contest. What about EP-30?

In addition to the usual Southwest Regional events, we will also host the Tui World Cup of New Zealand. This will be a tremendous contest! Go to swregionals.org for more information. Online registration/payment is now available for the Southwest Regionals, go to swregionals.org for 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
Safety Officer: Rich Adams ------	richard@texasadams.com	(817) 676-2166
Newsletter editor ----------	Bruce Grawburg	bgfalcon89@cox.net
Webmaster ----------	Alan Peterson	alan@apetersenpaintings.com

NEXT CONTEST

Arizona Free Flight Champs

Dec 6-7, 2025 8:00 am

Webster-West Field

AMA membership required for Flyers

Visitors Welcome

Armed Forces Memorial

max

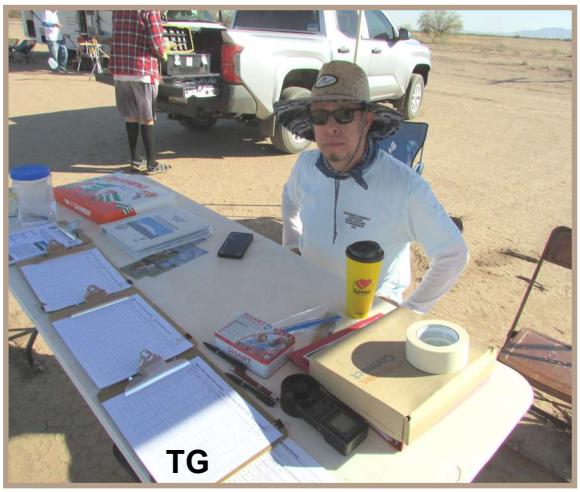
*TopGun score may show zero if the event was not among the first four events flown of the applicable discipline. Club FAI scores are at 60% for first five flights.

5 Contestants 25 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											
Ken Gibson	P-30	120	120	120					360	3.00	3.00
Ken Gibson	Jimmie Allen	103	95	120					318	2.65	2.65
Tom Gaylor	P-30	46	68	65					179	1.49	1.49
Ken Gibson	Embyro	92	79						171	1.43	1.43
Tom Gaylor	2 bit + 1	30	36	60					126	1.05	1.05
Mike Bower	Embyro	120							120	1.00	1.00
Carlos Rangel	P-30	90							90	0.75	0.75
3 min FAI combo											
Peter Brocks	F1A	180	180	180	180	180	197		1097	3.55	3.55
3 min Rubber/Glider Combo											
Ken Gibson	OT Small Fus Rubber	180	180	98					458	2.54	2.54

Arizona City Actuals 11/9/2025

Average	Temp	wind
	72.2	1.7

Time	Temperature	Wind Speed	Wind
8:15 AM	63 °F	0 mph	CALM
8:35 AM	63 °F	0 mph	CALM
8:55 AM	66 °F	0 mph	CALM
9:15 AM	72 °F	8 mph	ENE
9:35 AM	73 °F	6 mph	ENE
9:55 AM	73 °F	3 mph	VAR
10:15 AM	75 °F	0 mph	CALM
10:35 AM	77 °F	0 mph	CALM
10:55 AM	79 °F	0 mph	CALM
11:15 AM	81 °F	0 mph	CALM
11:35 AM	84 °F	5 mph	VAR
11:55 AM	86 °F	15 mph	ENE
12:15 PM	86 °F	14 mph	ENE
12:35 PM	86 °F	14 mph	E
12:55 PM	88 °F	15 mph	ENE
1:15 PM	88 °F	16 mph	NE
1:35 PM	88 °F	18 mph	NE
1:55 PM	90 °F	16 mph	ENE





Armed Forces Memorial

2025 PMAC Category Champion Standings

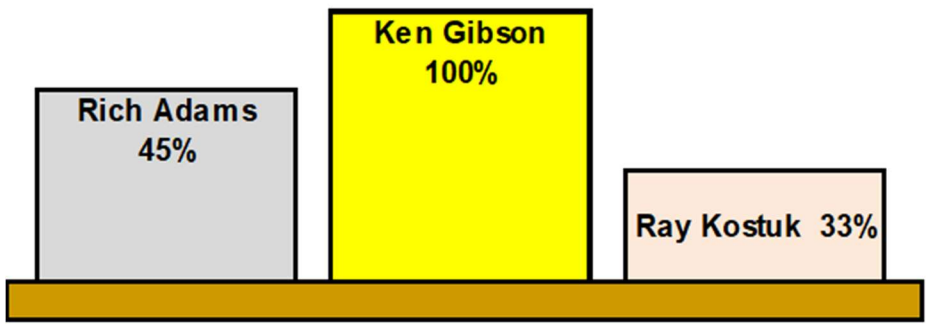
no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
2 minute Combo								
Ken Gibson	2.61	2.67	1.48	3.90	4.55	5.07	7.08	27.36
Carlos Rangel	1.74	1.96			1.54	2.53	0.75	8.52
Kevin McCue		7.63						7.63
Ray Kostuk	1.44	1.83			2.92			6.19
Tom Gaylor		0.82				2.52	2.54	5.88
Mike Bower		2.08			1.60		1.00	4.68
Rich Adams		2.61	0.77					3.38
Jim Kruse			0.85					0.85
Catapult/ HL Glider Combo								
Ray Kostuk	2.14	1.56			1.34			5.04
Chris Lidberg	0.39							0.39
Bob Rives	0.24							0.24
3 min FAI Combo								
Peter Brocks				0.60	2.43		3.55	6.58
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
Kevin McCue		1.00						1.00
Ray Kostuk	0.94							0.94
Bruce Grawburg		0.67						0.67
Electric								
Rich Adams	4.00			2.30	3.00			9.30
Nostalga Gas / OT Gas Combo								
Jim Kruse	1.73	0.98				1.11		3.82

Armed Forces Memorial

TOP GUN

2025 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Total
Ken Gibson	2.61	2.67	1.48	4.89	7.43	7.36	9.62	36.06
Rich Adams	4.00	4.34	0.77	4.23	3.00			16.34
Ray Kostuk	4.52	3.39			4.26			12.17
Kevin McCue		8.63						8.63
Carlos Rangel	1.74	1.96			1.54	2.54	0.75	8.53
Peter Brocks				0.60	2.43		3.55	6.58
Tom Gaylor		0.82				2.52	2.54	5.88
Mike Bower		2.08			1.60		1.00	4.68
Jim Kruse	1.73	0.98	0.85			1.11		4.67
Bruce Grawburg		0.67						0.67
Chris Lidberg	0.39							0.39
Bob Rives	0.24							0.24



Armed Forces Memorial











Armed Forces Memorial











Contestant Name _____ AMA number _____

Contestant email _____ Age class __ J___ S____A__

mailing address: _____

2025 Arizona Free Flight Championships

December 6 and 7, 2025

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		
	AMA Power		
____	1/2 A Gas (J)(SA)	1/2 A Classic Gas	____
____	AB Classic AMA Gas	A AMA Gas	____
____	B AMA Gas	C AMA Gas	____
____	E-36 (J)(SA)	CD Classic AMA Gas	____
____	Electric A	Electric B	____
	NFFS Power		
____	1/2 A Nostalgia	A NOS	____
____	C NOS	B NOS	____
____	E-20		
	Rubber Events		
	AMA Rubber		
____	Mulvihill	Moffett	____
____	P-30 (J)(SA)		
	NFFS / FAC Rubber		____
____	FAC Embryo	FAC Jimmy Allen	____
____	FAC Peanut	Greve Thompson Mass Launch	____
____	WW I Mass Launch	Modern Civilian Mass Launch	____
____	WW II Mass Launch	Large Nos Rubber	____
____	Small Nos Rubber		
	Glider Events		
____	Hand Launch Glider (J)(SA)	Catapult Glider (J)(SA)	____
		FAC Jet Catapult	____
		Classic Towline Glider (J)(SA)	____

please checkmark the desired prergistered events.

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 / FAC**

$40.00 all events if pre-registered

$50.00 first senior / open event for on-field registration $5.00 additional events for on-field registration

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.

QUESTIONS: Contact Tom Gaylor if you have any questions about events or participation, 602 510-9898 or email wtgaylor1@gmail.com

Contestant name: _____ AMA # _____

Contestant email _____ Age Class __ J__S__A__

Mailing address: _____

2025 Arizona FAI Free Flight Championships

December 6 and 7, 2025 at Eloy, Arizona

AN AMERICA'S CUP CONTEST

Schedule

Saturday Dec. 6 2025
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. 7 2025
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
$30.00 first FAI event if pre-registered
$35.00 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

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.



December 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6 Eloy contest
7 Eloy contest	8	9	10	11	12	13
14	15	16	17	18	19	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.