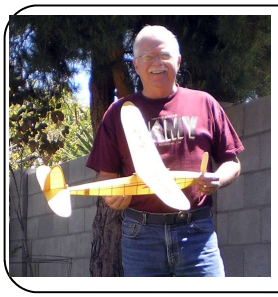
Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937

Vol-30 No 10 Oct 2025



Cover Photo: left to right Carlos Rangel, Mike Bower, Ken Gibson Brigitte Brocks Photo



Here we go into October and some fantastic Arizona weather. While most of the country ramps down for the winter, we here in Arizona ramp back up. In addition to our club, the Flying Aces host their West-Fac here near Phoenix (see page 7 for more info). The editor

Photographers: **B**rigitte **B**rocks

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



After four spring contests with windy weather, including having to reschedule the Saint Patty's Bash Contest, we finally had some decent weather for the Fall Kick-off Contest. Be sure to read Peter's report.

The flyer for the Arizona Free Flight Championships is posted on freeflight.org. We have an updated lineup of events but if you have a model that is not on the list, you can still bring it and fly it. We are also soliciting pre-registrations this year to assist our planning as participation is up. Expenses are also up, especially for awards and the porta-pottys. Attached is a AZFF participation list and you can see how attendance has increased since covid.

Mike Bower will be the CD for the Ghost Rider's contest on Saturday, 18 October.

See you there!

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
Ghost Riders
Oct 18, 2025 8:00 am
Webster-West Field
AMA membership required for Flyers
Visitors Welcome

Arizona City Actuals 9/21/2025

Average	Temp	wind
	92.5	7.8

Time	Temperature	Wind Speed	Wind
7:47 AM	84 °F	5 mph	E
8:47 AM	86 °F	6 mph	E
9:48 AM	90 °F	0 mph	CALM
10:53 AM	91 °F	6 mph	WNW
11:47 AM	93 °F	5 mph	VAR
12:50 PM	93 °F	9 mph	W
1:47 PM	95 °F	9 mph	WNW
2:47 PM	97 °F	13 mph	NNW
3:55 PM	99 °F	15 mph	NW
4:57 PM	97 °F	10 mph	NNW

Ghost Riders Contest

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.

7 Contestants 41 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	FO 3	FO 4	Total		
2 minute combo													
Ken Gibson	P-30	68	99	120							287	2.39	2.39
Ken Gibson	Embyro	72	96	91							259	2.16	2.16
Ray Kostuk	P-30	89	74	62							225	1.88	1.88
George Morris	Hi Start Glider	120	49	52							221	1.84	1.84
Mike Bower	P-30	77	50	65							192	1.60	1.60
Carlos Rangel	P-30	110	36	39							185	1.54	1.54
Ray Kostuk	Hi Start Glider	55	35	35							125	1.04	1.04
Catapult/ HL Glider Con													
George Morris	CLG	90	90	90							270	3.00	3.00
Ray Kostuk	CLG	60	38	23							121	1.34	1.34
3 min FAI combo													
Peter Brocks	F1A	136	114	119	180	180					729	2.43	2.43
3 min Rubber/Glider Co													
Ken Gibson	Small Cabin	159	180	180							519	2.88	2.88
Electric													
Rich Adams	E-20	90	90	90							270	3.00	3.00
George Morris	E-20	90	90	50							230	2.56	2.56

VP report on the Eloy club contest

After a hot Arizona summer, the Eloy Fall Kick-Off was held on the last day of this year's summer. It started at 7:30am with temperatures in the 80s and a very light wind coming from the West. George Morris was the CD. The weather was perfect to fly smaller models. I observed George flying a E-30 model, using a P-30 wing, Rich flew his E-20 and tested his brand-new British A-1, Ray flew his A-1 off the catapult, Carlos flew his orange and blue cabin rubber model, Mike flew an FAC Embryo as did Ken. Ken also showed his beautiful, new British WW1 yellow scale bi-plane, which he wants to fly at the October WestFac. I tried to fly my F1A glider in the East field, which did not work out well with the low wind speed. After 3 flights I gave up when the hot sun was out with the cloud cover disappearing. After 11:30am the temperatures were in the 90s and the wind speed increased to 8mph, with the wind coming more from the North. This gave me good launches for flights into thermals for two 180s maxes. When we left the field at 2:30pm the temperature was 100deg with big dust devils happening.

Peter Brocks











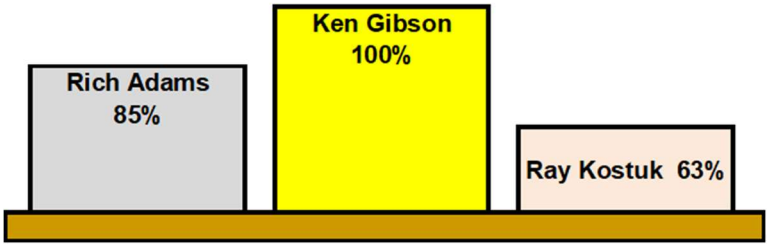


2025 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Total
2 minute Combo						
Ken Gibson	2.61	2.67	1.48	3.90	4.55	15.21
Kevin McCue		7.63				7.63
Ray Kostuk	1.44	1.83			2.92	6.19
Carlos Rangel	1.74	1.96			1.54	5.24
Mike Bower		2.08			1.60	3.68
Rich Adams		2.61	0.77			3.38
Jim Kruse			0.85			0.85
Tom Gaylor		0.82				0.82
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	3.03
3 min Rubber/Glider Combo						
Ken Gibson				0.99	2.88	3.87
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				2.71

2025 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Total
Ken Gibson	2.61	2.67	1.48	4.89	7.43	19.08
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	5.24
Mike Bower		2.08			1.60	3.68
Jim Kruse	1.73	0.98	0.85			3.56
Peter Brocks				0.60	2.43	3.03
Tom Gaylor		0.82				0.82
Bruce Grawburg		0.67				0.67
Chris Lidberg	0.39					0.39
Bob Rives	0.24					0.24







WestFAC 2025 -- Oct 23-26

WestFAC 2025

October 23-26, 2025

Schedule of Events

Thurs. 23 October 1 pm - 4 pm	Fri. 24 October 8 am - 5 pm	Sat. 25 October 8 am - 5 pm	Sun. 26 October 8 am - 3:30 pm
Registration and FAC Scale Judging **Vendors** **Refreshments**	**Mass Launch Events** 9:00 WW1 11:00 Race Plane Unlimited*	**Mass Launch Events** 9:00 WW2 11:00 Hutch Memorial**	**Mass Launch Events** 9:00 Cold War Aircraft 11:00 Double Trouble 2:00 Flying Horde **NBM**
	These events can be flown on Friday or Saturday: **TOTF Scale Events** WW1 Aircraft WW2 Aircraft Simplified Scale Dime Scale **TOTF Non-Scale Events** OT Rubber Stick OT Rubber Fuselage Embryo (ROG) Embryo (ROG) **NBM** **Judged Scale Events** FAC Peanut Scale FAC Jumbo Scale FAC Rubber Scale FAC Power Scale		**TOTF Scale Events** Jet Catapult Cold War Aircraft Double Trouble **TOTF Non-Scale Events** Jimmy Allen & 2-Bit+1 Comb. (ROG) Jimmy Allen & 2-Bit+1 Comb. (ROG) **NBM** **Awards ceremony on the field at the conclusion of the contest** **Informal dinner at local restaurant – self-pay – see Field Notes for address Time and place TBD**

General Contest Notes

For Mass Launch events, depending on the drift, a delayed launch procedure may be used to reduce chase times.

* Any racing aircraft, any era, any size.

** In honor of John Hutchison, who came up with the 2X Mooney Peanut event many years ago.

NBM: No Blue Max events

Note: If 3 or more flyers have a class of models not shown on the event schedule, check with the CD to see if a special event can be arranged.

Once again, arrangements have been made with the Comfort Suites Hotel in Goodyear for a special room rate of $129/night.

Call: (520) 257-3134 – ask for the *Flying Aces Club* rate
Comfort Suites Goodyear-West Phoenix
15775 West Roosevelt Street
Goodyear AZ 85338

Arizona FreeFlight Championships

December 6 & 7, 2025



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.

Arizona Free Flight Championships Historical Event Participation

			50	60	9	95	55	58	19	72	54
Avg	**Event**	**2025**	**2024**	**2023**	**2022**	**2021**	**2020**	**2019**	**2018**	**2017**	**2016**
0.1	020 Replica					1					
2.0	A/B Classic		3	2	1	6	1		2	3	
0.8	AMA 1/2 A Pwr		1			1			2	3	1
0.4	AMA A Pwr		2	1						1	1
	AMA D Pwr										
2.3	E-36		1	4		4	4	4		4	4
5.0	F1A		7	6	6	6	3	6	4	7	6
0.7	F1B		1	2		1	1			1	
0.1	F1C									1	
1.2	F1Q		1			2	1	2	2	3	2
2.4	HLG		2	4		4	4	2		6	1
0.8	Moffett		1	1		1	1	1		2	1
0.7	OT Small Fus Rubber					3		3			1
3.6	P-30		5	5	1	8	6	3		4	1
0.2	1/2A Classic Pwr					1				1	1
0.7	AMA B Pwr			2		2	1			1	2
1.1	AMA C Pwr		2			3	1	3		1	1
1.6	C/D Classic		3	1		5		3		2	2
0.7	Classic Towline		2	1			1			2	3
4.0	CLG		4	10		7	5	2	3	5	7
2.2	Electric A		1	3		5	3	4		4	3
1.8	F1G		4	1		1	3	1	2	4	1
0.6	F1H					2	1			2	3
1.4	Mulvihill		1	4			3	4		1	4
0.1	OT A Gas					1					1
1.0	OT small Stick Rubber						3	4		2	2
0.9	A Nos		1	1		5		1			1
3.3	F1S		2	5		5	5	5	4	4	3
0.4	Small Nos Rubber					2				2	1
0.6	OT Large Stick Rubber		2			2				1	1
0.1	C Nos									1	
0.3	F1P					2				1	
0.4	OT Large Fus Rubber				1		2			1	
0.2	B Nos					1				1	
0.6	Large NOS Rubber			1		1	1	1		1	
0.4	HLG (jr)			1		1	1	1			
0.7	CLG (jr)			1			1	4			
1.6	Electric B		1	3		3	3	4			
0.6	E-20		2			3					
0.1	FAI Vintage Pwr					1					
0.2	Early 1/2A Nos		1			1					
0.3	Embyro					3					
0.2	F1J			1		1					



October 2025

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