Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937 Vol-31 No 6 Jun 2026



Cover photo: Peter Brocks with his F1A photo by Brigitte Brocks



Summer has arrived and it is time to escape the heat. I have two paths to cool. The first is time in the mountains of Arizona doing some fly fishing with my family. The second will be hibernating in my air-conditioned shop. I hope each of you have a path to maximizing the enjoyment of the season. Stay healthy and stay happy. the editor

South West Regionals January 17-19 2026 Eloy, Arizona

Rev C

2026 PMAC / TFFC Outdoor Contest Schedule Eloy AZ

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



2026 PMAC Officers

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Welcome to our summer break! Lots of time to stay cool and build new models or repair broken ones. My models are either: broken; not finished!

Our last two contests have suffered because of strong winds. Read Peter's account of the Armed Forces Day Contest. In spite of the CD's efforts, it was a blow-out. The Pacific weather pattern has changed, forecasters expecting a strong El Nino, causing warmer Pacific water. This allows the jet stream to come farther south, resulting in stronger surface winds. The forecast is for more numerous hurricanes in the eastern Pacific with the possibility of a wetter autumn and winter. Bob Hanford said, that in addition to our contest, the Texas contest was also blown-out and Denver was stormy.

We still need CDs for the Sept, Oct and Nov contests. CDs that have not managed a contest this spring, PLEASE VOLUNTEER!

Guillow's 100th anniversary is this year. The Flying Aces Magazine has featured their models in the last two issues. I built Guillow's models in the 50s but concentrated mostly on Comets. I do remember a Guillow's Bellanca I made. Back then it was mostly 5 and 10 cent kits. A 10 cent kit and a 5 cent tube of glue was all that was necessary. Attached is some interesting Guillow's information from my squadron in DaNang, RVN.

Tom

NEXT CONTEST
Fall Kick-off
Sept 20, 2026 7:30 AM
Webster-West Field
AMA membership required for flyers
Visitors Welcome

Prez Speaks





Illustrated is old "500", an O-1E attached to Advisory Team #3 in Hue, South Vietnam. This small group of Air Force forward air controllers was commanded by Lt. Col. Richard L. Brown who, by the way, has been a Guillow model builder for over 30 years.

Old "500" has been flown more than 5500 hours and has gone through more than 8 engines. As many as 14 bullet holes have been counted in her airframe at one time.

On 12 July 1967, while putting in a fighter strike on a road in the Ashau Valley, old "500" was the target of a "quad 50" machine gun emplacement on a cliff immediately above the road. The pilot, Capt. Bob Faloom, found it necessary to pull in his arms and legs to make himself as small a target as possible. Nonetheless, a 50 caliber round entered the cabin and cut the laces on his right boot and burned a hole in his sock. Had his feet been placed on the rudder pedals, the injury would have been more serious.

Manufactured in the U.S.A. by Paul K. Guillow, Inc., Wakefield, Mass. 01880

Prez Speaks

Seeing that model of the O-1E brought back some memories. The aircraft pictured on the art work belonged to my squadron at DaNang RVN. The people in the squadron were proud that their plane was picked for the kit (someone there may have had something to do with it, I don't know). In the squadron was a bulletin board that had all the items from the kit pinned to it. The plans were the centerpiece and the box was opened flat. One interesting thing was that the artwork on the back of the box was different on the older kits, there were only three pictures and the one for the O-1E had a story of a combat action in the Ashau Valley. This is attached to the email. Also attached is a picture of "OLD 500" I took in 1968 when it was at DaNang, probably for maintenance. The girl in the picture is a schoolteacher from the consulate school at Hue. This was a U.S. government school for the government civilians working in the area. We would ferry civilians in combat aircraft back and forth to DaNang when we flew out to our forward operating locations, as DaNang had the only shopping and support facilities.





Prez Speaks





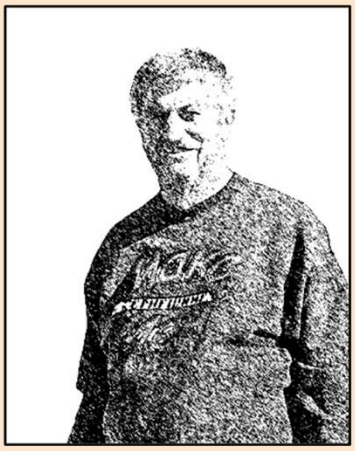


Guillow's
1926 2026
100 YEARS

https://www.guillow.com/about-us/

Armed Forces Day contest

The PMAC May 16 contest at Eloy



I was appointed CD for the last Eloy contest before our hot Arizona summer, as Rich Adams was on the East Coast, George Morris had signed up for a Casa Grande disc golf tournament and Tom Gaylor did not feel well. When Brigitte and I arrived at the field shortly after 7am in our gas saving VW, nature looked good with a blue sky and 72 deg air - but it was windy. A bit earlier that day George had left me 6 cones, time sheets, clip boards and time cards.

When I opened the contest at 7:30 the wind was from the S at 13mph. Except for some rare lulls the windspeed the whole morning long was never lower. I the declared that the Max would be per AMA Cat 3 (2 minutes) and the same Max would be used for FAI. We, all 3 participants, Jim Kruse, Ken Gibson and I waited for the windspeed to be a bit less. Jim Kruse flew a kite on a long line for hours in the blue sky, which then indicated that the wind direction had changed, coming from SSW. I then launched my F1A towline glider in the East field, which Brigitte with binoculars lost behind bushes before the 2-minute Max. Ken was chasing it on his bicycle and it was out about .7 miles. I then made a 2nd F1A launch, which Brigitte again lost before it dt'ed. It went a bit farther. Ken's help was appreciated both times. After some more waiting I made a test flight with a new to me CLG made by Frank Roberge. It looked good and went far in a short time.

These 3 flights were all that happened. When we left the field at noon the windspeed was up to 20mph with the temperature at 90 deg. I just wrote my short AMA Contest Report and will keep the contest gear until the September Eloy contest.

Peter Brocks, CD

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.

1 Contestants 2 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		
3 min FAI combo													
Peter Brocks	F1A	105	97								202	1.01	1.01

Armed Forces Day contest

Actuals for Saturday May, 16

Time	Conditions	Temp.	Wind
7 AM	SW	84 °F	9 mph
8 AM	SSW	84 °F	9 mph
8 AM	SSW	84 °F	8 mph
8 AM	SW	86 °F	10 mph
9 AM	VAR	88 °F	9 mph
9 AM	SSE	88 °F	9 mph
9 AM	WSW	90 °F	10 mph
10 AM	SW	90 °F	10 mph
10 AM	S	93 °F	14 mph
10 AM	SSW	91 °F	15 mph
11 AM	S	93 °F	17 mph
11 AM	SSW	93 °F	10 mph
12 PM	S	95 °F	15 mph
12 PM	WSW	95 °F	13 mph
12 PM	SW	95 °F	13 mph
1 PM	SW	97 °F	18 mph
1 PM	SW	95 °F	13 mph
2 PM	SW	97 °F	17 mph
2 PM	SW	97 °F	17 mph
2 PM	SW	97 °F	18 mph
3 PM	WSW	97 °F	18 mph
3 PM	SW	97 °F	20 mph
3 PM	WSW	95 °F	20 mph
4 PM	SW	95 °F	21 mph









2026 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Sep	Total
2 minute Combo						
Ken Gibson	6.98	5.72	5.12			17.82
Kevin McCue	5.41					5.41
Rich Adams			1.75			1.75
Tom Gaylor	0.22	1.08				1.30
Carlos Rangel			0.95			0.95
AMA/classic Gas						
Jim Kruse	2.50	1.87	1.96			6.33
Catapult/ HL Glider Combo						
Rich Adams		1.72				1.72
3 min FAI Combo						
Peter Brocks				1.01		1.01
3 min Rubber/Glider Con						
Ken Gibson	2.53	0.61	1.00			4.14
Rich Adams		0.51	2.09			4.07
Kevin McCue	0.34					0.34
Nostalga Gas / OT Gas C						
Jim Kruse			0.67			0.67

2026 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Total
Ken Gibson	9.50	6.33	6.12		21.95
Rich Adams	1.47	2.23	3.84		7.54
Jim Kruse	2.50	1.87	2.63		7.00
Kevin McCue	5.75				5.75
Tom Gaylor	0.22	1.08			1.30
Peter Brocks				1.01	1.01
Carlos Rangel			0.95		0.95

Heat Related Illness



Caution Flags.
These should be obvious. Be alert to these warning signals:
• Environmental temperature s greater that 90 F (inhibit normal transfer of excess body heat).
• Humidity greater than 60% (impedes evaporation of sweat and its related cooling effect).
• Poor conditioning and acclimatization.
• Occlusive clothing that insulates the body and impedes sweat evaporation.
• Pre-existing dehydration due to low fluid intake or medication.
• Diuretics leading to depleted body water (this doesn't imply discontinuing diuretics.)
• Overly strenuous physical activity (most are aware of this but tend to push on).

Summary. Common sense and good judgment are key words to prevention of heat illness. Observe the following rules, on and off the flying field:
• Heat-related illnesses usually occur on the first day or two of a heat wave or extended outing before acclimatization has occurred.
• Know your physical limits-function with them.
• Drink more than adequate fluids, regularly and throughout the day.
• Model retrieval chases should be motorized, not on foot or alone, if at all possible.
• Ingest fluids freely while on chases.
• Use cell phones or 2-way radios to maintain communications with someone at the launch site; make certain others are aware of your location.
• Stay out of the sun when possible.

[**Warning Signal:** When you are in the summer heat, keep a check on how often you are feeling the call of nature. If you go more than a couple of hours, you are likely behind on your water intake.-Ed.]

Dr. Bob Perkins, Columbus OH, Chair NFFS Competitions Committee

Hello Flyers,

WESTFAC Warm-up 2026 is on track for this October. Circle Oct 22 (open field for trimming), 23-24-25 on your calendars. We, once again have a special rate at the Goodyear Comfort Suites right in the midst of the tourist season……see the registration form and circle the events you are hot to enter in. Read the field notes as it answers a lot of potential questions too.

The theme is PROP JETS and the definition is: any aircraft that has a rear jet exhaust for thrust (including rocket power) that is rubber powered with a prop on the nose or tail. This would include such obvious "pure" jets like a Mig 15, Panther, Phantom and such. It also includes hybrids such as the Fireball, XF-84H, XF-88, Fireshark etc. as they have a rear exhaust. What is NOT in the definition is a "pure" turboprop such as the Gannet, Wyvern, Skyshark or any in which residual exhaust is ejected out of the side of the aircraft/nacelle.

This event really opens up a lot of great subjects from a straight-winged F-84 to a Cougar to a U-2. Canberra, anyone? There are a number of jet plans designed for Jetex that are easily modified and don't forget Mike Stuart's UK website too. This event will be a blast (oooooo…what a pun) There is both a mass launch and TOTF chance to show your stuff.

Going along with the jet theme we are having a Jet-Cat Mass Launch. Yes, and it should be another blast because we have not figured out all the flying rules and what is going to work. Such as: should we run it like a usual mass launch? will there be such a mass of fast little models in the air that we lose track of who is who? Should we break it down into groups of 3 and take the winners for a final fly-off? Who knows but it will be fun finding out!

While this off-year contest is normally just a Total Of Three Flights (TOTF) events, we will have a FAC Power Scale event with judging done at the HQ tent on Friday morning. It would be cool to have an electric prop jet show up for this event. In any case, look over the schedule and note that we are having a Seaplane and Scale Glider event too. This is going to be the year of innovation.

· As many of you have found out, the Hippocket Aeronautics website is no more, however, a replacement website titled simply HPA is set up along the same format. The fabulous old Plans Gallery is no more but the new one is being repopulated with plans from members collections. The new address is: https://hpa.aeromodelling.gr/index.php?action=forum Also, sadly, the Stick and Tissue website and it's great plans gallery is gone too. No word on it. I am really going to miss Tom Ackery's library of plans he produced.

As part of the HPA sign-up process, you are asked the what the oldest UK model magazine is and, for us colonialists, the answer is "Aeromodeller".

More to come,

Tom Arnold

WESTFAC CAG

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.



June 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	18	19	20
21	22	23	24	25	26	27
28	29	30				

No contests Jun-Jul-Aug