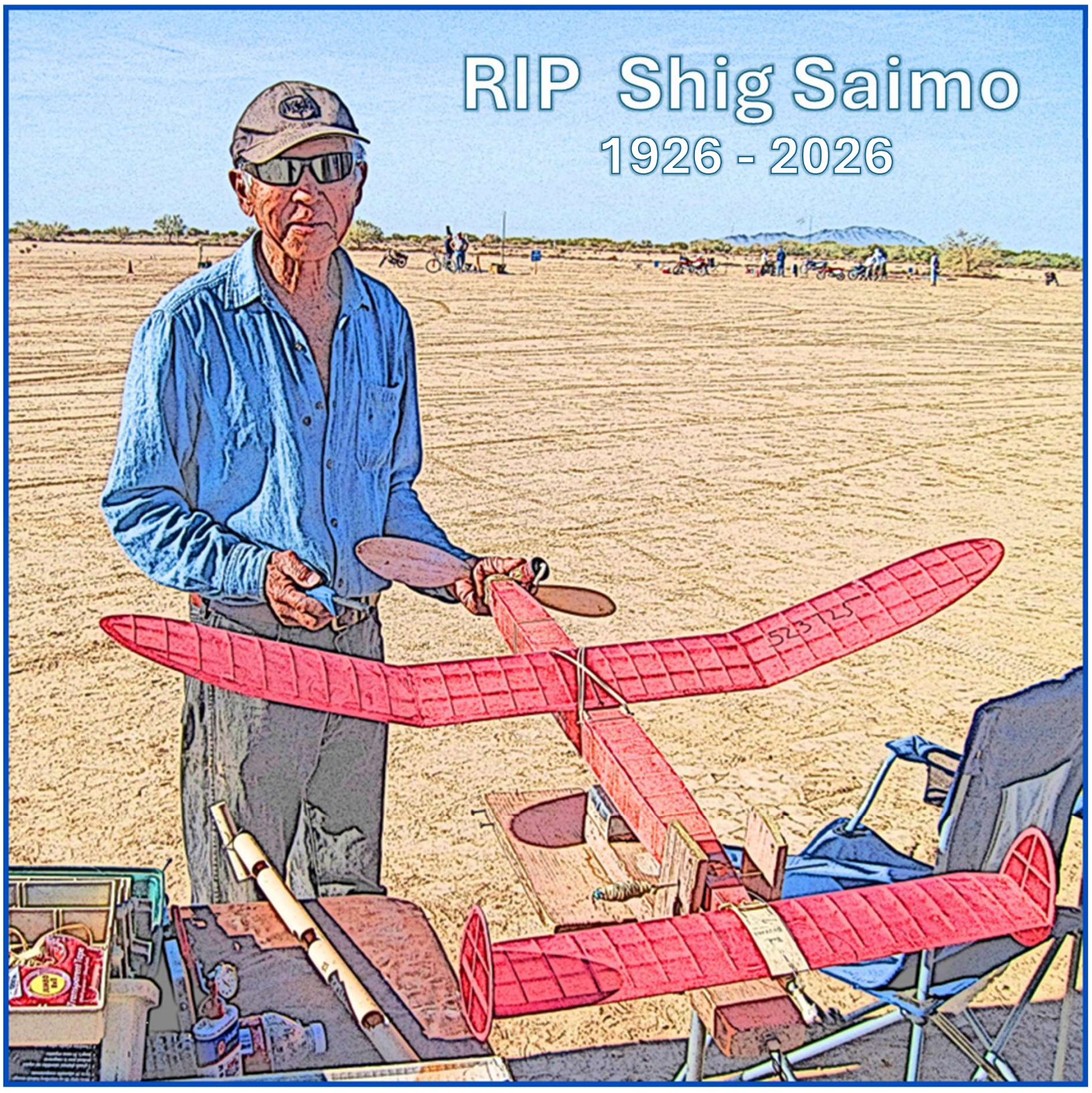
Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1937 Vol-31 No 5 May 2026



Cover photo: Shig Saimao prepping his model at the 2012 AZ FF Champs Eloy Tom Gaylor Photo



Working on the scoring summary for the Round Vally Dome contest reminded me of the complexity of the process that I have not used for a couple of years. I think we have a future project for Al ,"scoring simplification for indoor free flight modeling". Perhaps al free flight modeling could use the help on rule simplification. ("just a thought") 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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We have just had a very successful Round Valley Dome Indoor Contest. Friday was a practice day with twenty contestants arriving. The first day of the contest was Saturday. The weather outside was cloudy with slight winds resulting in very still air in the Dome which was excellent for the ultra-light models which had the morning hours. There were often three or four F1Ds in the air at the same time. Gliders flew at noon and other models flew in the afternoon. On Sunday, winds outside were extremely strong, and it was partly cloudy, causing the air in the Dome to be less steady but since the vents have been repaired it did not affect the flying significantly. Early Monday morning we got to see how excellently the new laser lighting illuminated the inside of the Dome. The middle school students arrived shortly after 8 AM and were coached by Rick Pangel on aerodynamics and construction techniques. With the help of our other instructors, they started to build their Mountain Lion II models. When the planes were finished our instructors helped them with trimming and flying techniques. A mass launch was then held after which each student received a Blue Nose P-18 kit and a 20:1 winder. Many thanks to Rick Pangel, Jerry Murphy, George Morris and Carlos Rangel and his wife for help with the students.

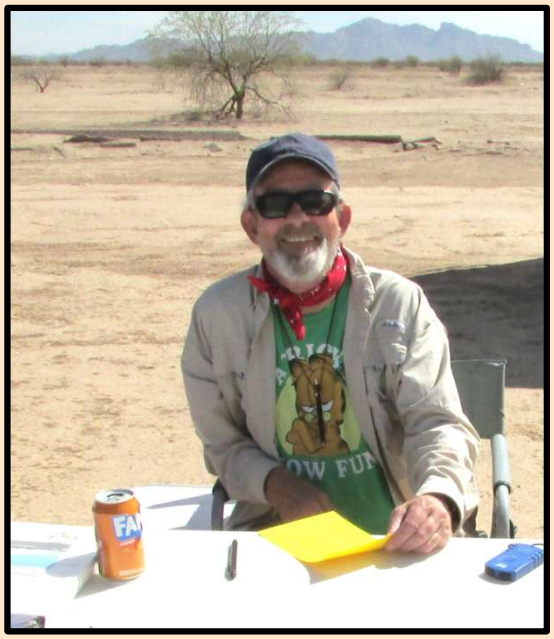
Our long-time member Shigeki Saimo passed away Tuesday morning. Shig was our club's last WWII veteran. He joined the army just before VE Day and following training at Fort Dix was assigned to the US occupation forces in Germany. He was very active in both power and rubber models and attended many contests even into his 90s. His optimistic and friendly attitude will be sorely missed.

Dick Wood, another club member who died in the recent past left the club a generous gift from his trust.

Our next contest is the Armed Forces Day contest on Saturday May 16th. See you there!

Tom

NEXT CONTEST
Armed Forces Day
May 16, 2026 8:00 am
Webster-West Field
AMA membership required for Flyers
Visitors Welcome



INTERSTATE ARIZONA 10 challenge

April 19 2026

Flying in the early morning was fantastic. We started as early as possible since there was no wind. Jim put up some good gas flights and Ken and Carlos followed suit. The wind started to pick up around 10:30 and I wanted one more flight with my Jimmy Allen. A massive thermal took it, and it was OOS in no time. Searched to Sunland Gin with no luck. Everyone had a good time, but we packed up and left around 11:15.

Richard Adams
Contest Director

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.

4 Contestants 18 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	Jimmie Allen	97	101	120							318	2.65	2.65
Ken Gibson	Embyro	101	75	120							296	2.47	2.47
Rich Adams	Jimmie Allen	90	200								290	1.75	1.75
Carlos Rangel	Jimmie Allen	32	24	58							114	0.95	0.95
AMA/classic Gas													
Jim Kruse	AMA C Pwr	172	180								352	1.96	1.96
3 min Rubber/Glider Combo													
Rich Adams	Small Cabin	128	118	130							376	2.09	2.09
Ken Gibson	Small Cabin	180									180	1.00	1.00
Nostalga Gas / OT Gas Combo													
Jim Kruse	Early 1/2A Nos	120									120	0.67	0.67

I-10 Challenge

Actuals for Sunday Apr, 12

Time	Conditions	Temp.	Wind
7 AM	S	70 °F	8 mph
7 AM	S	73 °F	7 mph
8 AM	SSW	73 °F	12 mph
8 AM	SSW	75 °F	9 mph
8 AM	SSW	75 °F	8 mph
9 AM	SSW	77 °F	13 mph
9 AM	SW	77 °F	10 mph
9 AM	SSW	77 °F	15 mph
10 AM	SSW	79 °F	16 mph
10 AM	S	79 °F	8 mph
10 AM	SW	79 °F	14 mph
11 AM	SSW	81 °F	17 mph
11 AM	S	82 °F	12 mph
11 AM	SW	82 °F	21 mph
12 PM	SW	82 °F	22 mph
12 PM	WSW	82 °F	17 mph
12 PM	SW	84 °F	20 mph
1 PM	SSW	84 °F	20 mph
1 PM	SSW	84 °F	22 mph
1 PM	SSW	84 °F	24 mph
2 PM	SW	82 °F	18 mph
2 PM	SW	82 °F	20 mph
2 PM	WSW	81 °F	22 mph
3 PM	SW	81 °F	18 mph
3 PM	SW	81 °F	18 mph
3 PM	SW	81 °F	16 mph









Round Valley Dome 2026



Dome Contest Director – Tom Gaylor



Photographs by Tom Gaylor, Myra Morris





Round Valley Dome













Round Valley Dome











Round Valley Dome









Round Valley Dome



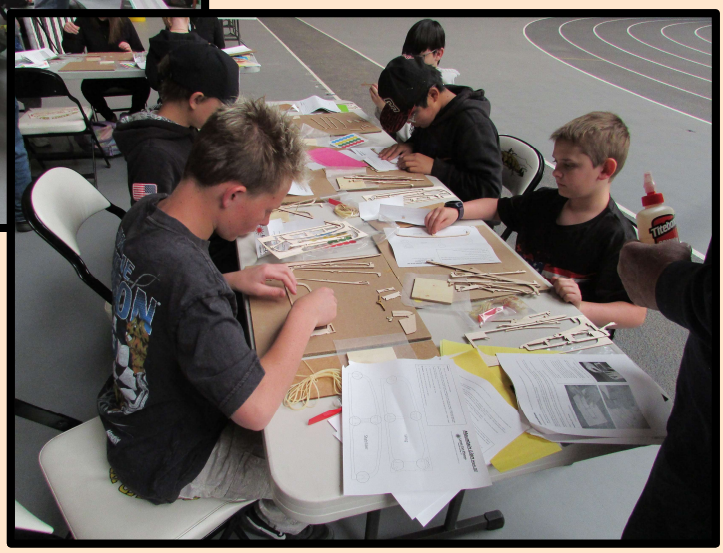






Round Valley Dome









Round Valley Dome contest results

Event [x] flyers	1st	2nd	3rd	4th	5th
A-6 [7]	Clem, Mike – 7:53	Bellenger, David -- 7:34	Avery, Paul -- 7:10	Christie, Hamish -- 6:34	Norell, Thomas -- 6:19
A-ROG [3]	Bellenger, David – 12:02	Avery, Paul – 9:39	Fedor, Michael – 7:31		
Easy B [3]	Sanborn, Brent -- 15:23	Avery, Paul – 12:22	Fedor, Michael – 11:12		
Electric [2]	Morris, Charles -- 1:38	Morris, George -- 1:34			
F1D (A) [4]	Sanborn, Brent -- 45:58	Lee, Kang – 45:18	Christie, Hamish -- 42:23	Sheng, Kemzg -- 36:06	
F1L [4]	Sanborn, Brent -- 30:40	Bellenger, David -- 24:06	Fedor, Michael – 20:45	Lueken, Jim -- 13:22	
F1N [1]	Murphy, Jerry -- 2:02.4				
F1R [1]	Bellenger, David – 10:57				
Hand Launch Glider (A) [1]	Morris, George -- 2:12.8				
Limited Pennyplane (A) [3]	Sanborn, Brent -- 11:30	Avery, Paul – 8:48	Morris, George -- 5:15		
MiniStick [3]	Sanborn, Brent -- 539	Bellenger, David -- 411	Fedor, Michael – 407		
NFFS Towline [1]	Morris, George -- 2:04.1				
P-18 [7]	Bellenger, David – 3:41	Norell, Thomas -- 3:24	Avery, Paul -- 3:20	Pangell, Rick -- 3:07	Rangel, Carlos -- 2:56
P-18 (JS) [1]	Guo, Tom -- 1:13				
Open Pennyplane [3]	Sanborn, Brent -- 12:01	Fedor, Michael -- 7:59	Rangel, Carlos -- 7:50		
Standard Catapult Glider (A) [5]	Morris, Charles -- 2:07.2	Morris, George -- 1:51.0	Murphy, Jerry -- 1:25.2	Pangell, Rick -- 1:11.0	Fedor, Michael – 0:58.7
Unlimited Catapult Glider (A) [5]	Morris, Charles -- 2:08.8	Morris, George -- 1:47.0	Pangell, Rick -- 1:41.1	Fedor, Michael -- 1:35.2	Murphy, Jerry -- 1:24.8
FAC Phantom Flash [6]	Fedor, Michael – 6:00.0	Norell, Thomas -- 6:00.0	Morris, George -- 5:04.0	Keller, Dr Michael – 4:12	Morris, Charles -- 4:02.0

1	FAC Embryo	Avery, Paul	314		9.00
2	FAC Embryo	Abramowitz, Ed	142		9.00
1	Fac No-Cal	Norell, Thomas	501	Dauntless	
2	Fac No-Cal	Fedor, Michael	444	Chamber Maid	
3	Fac No-Cal	Morris, George	302	Spitfire	
4	Fac No-Cal	Keller, Dr Michael	259	Hellcat	
5	Fac No-Cal	Abramowitz, Ed	170	Toots	
6	Fac No-Cal	Pangell, Rick	153	Luscomb	
1	ML FAC WW II No-Cal	Norell, Thomas	3:01	Dauntless	
2	ML FAC WW II No-Cal	Fedor, Michael	2:15	Spitfire	
3	ML FAC WW II No-Cal	Keller, Dr Michael	1:31	Wildcat	
4	ML FAC WW II No-Cal	Pangell, Rick	1:06	P-40	
5	ML FAC WW II No-Cal	Abramowitz, Ed	0:25		
6	ML FAC WW II No-Cal	Murphy, Jerry	0:00	Hellcat	
1	FAC Dime Scale	Norell, Thomas	226	Martin MD-1	
1	FAC Peanut	Norell, Thomas	400	B.A.T.	62.50
2	FAC Peanut	Pangell, Rick	152	nes-cougar	62.50
3	FAC Peanut	Keller, Dr Michael	150	Bede 4	57.50
1	FAC Jet Catapult Scale	Norell, Thomas	103		20.00
2	FAC Jet Catapult Scale	Keller, Dr Michael	88		20.00
3	FAC Jet Catapult Scale	Pangell, Rick	73		21.00
4	FAC Jet Catapult Scale	Fedor, Michael	51		21.00

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



May 2026

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

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.