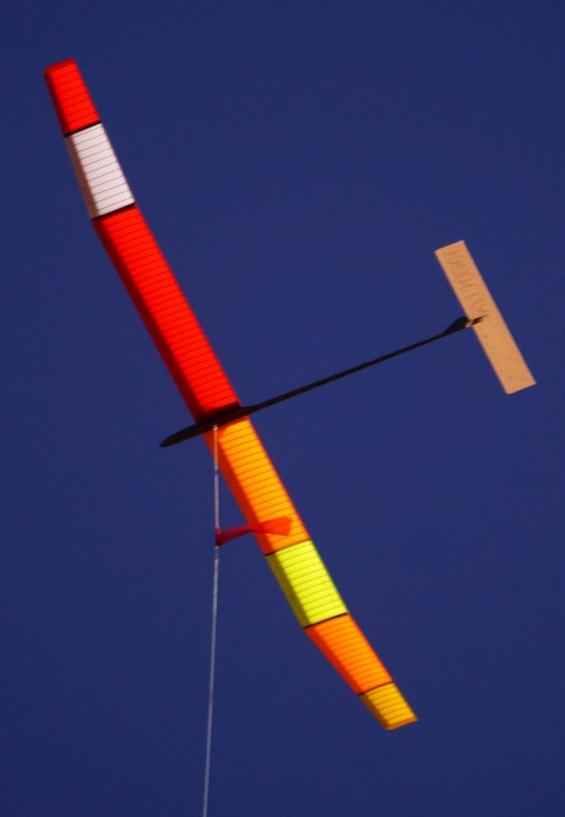


Phoenix Model Airplane Club HAVING FUN WITH MODEL AIRPLANES SINCE 1934 VOI-29 No 1 Jan 2024





AZFF Champs report

COVER: The beautiful glider of Enes Pecenkovic on tow during the F1A fly offs at the Arizona Free Flight Championships.



Thanks to all who came to the AZ Free Flight Championships. Flying conditions were excellent and I hope everyone had a great time. I had a great time both flying and doing photography for the newsletter. Extra thanks to the other photographers Myra, Brigitte, and Tom who contributed some great pictures. The variety of photographic styles make the newsletter more visually interesting. The Phoenix Model Airplane Club wishes you all the *Happiest of New Years*! the editor

Contributing photographers, TG - Tom Gaylor, BB - Brigitte Brocks, MM - Myra Morris

2023 PMAC Officers

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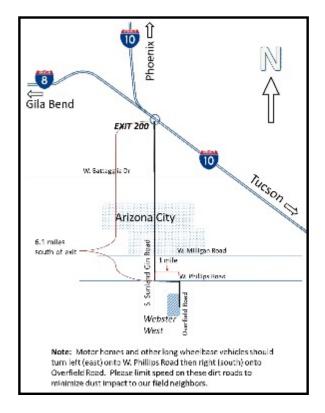
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Next Eloy Contest — Jan 13-15, 2024

Contest Start Time: 8:00 am









Prez Speaks

We are very fortunate as our weather this past fall was exceptional. In contrast, the weather last year at the AZFF contest was very poor, with clouds and rain. We had to abandon the field toward the end of the first day! At this

year's AZFF contest the weather was excellent, attracting many flyers but we are still not up to pre-pandemic levels. Our next contest will be the Southwest Regionals, our largest contest of the year. The return of good weather has caused much activity on the swregionals.org website; be sure to check it out as there is all the information you will need about the contest, the necessary forms and many pictures. We already have several registrations that came in December, and if you are going to come, please pre-register! This really helps with our planning. See you there!

Tom





Pictures from previous SouthWest Regionals contests



Final PMAC Standings

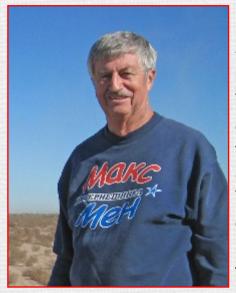
The case		2023 F	РМАС	Catego	ory Ch	ampio	n Star	ndings					
no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total				
2 minute Combo													
Kevin McCue				4.87		12.77	9.17	5.69	32.50				
Jim Kruse	1.42	2.48		2.42		2.73	2.29	2.54	13.88				
George Morris		2.58	3.00	3.00		2.95	0.40		11.93				
Peter Brocks		2.91				1.79	1.65	4.63	10.98				
Tom Gaylor	1.93	1.73	2.86	2.08					8.60				
Rich Adams			2.08	2.60		2.43	1.42		8.53				
Mike Bower			4.69					1.83	6.52				
Ray Kostuk				0.54	1.12		1.95		3.61				
Charlie Morris								2.48	2.48				
AMA/classic Gas	'			•			•						
George Morris			4.00	5.72	7.80	6.57	2.00	8.59	34.68				
Robert Donnelly			2.28	2.83	2.58			6.94	14.63				
Tom Gaylor	0.99				1.44	1.23	1.46		5.12				
Jim Kruse	2.70								2.70				
Catapult/ HL Glider Co.	mbo						<u>, </u>						
George Morris		2.46	4.76		5.94	5.22	2.70	5.77	26.85				
Robert Donnelly			2.52		2.68	4.43		6.37	16.00				
Charlie Morris			2.77		3.79			2.43	8.99				
Myra Morris			2.39		1.74			2.42	6.55				
Kevin McCue							3.86	2.56	6.42				
Ray Kostuk		0.76	0.41	1.42			0.86	1.93	5.38				
Bruce Grawburg	1.49		1.21					1.80	4.50				
Allan Mecham								0.31	0.31				
3 min FAI Combo	-		•	•		•	•						
Peter Brocks		1.80		1.92		0.54	0.60	4.25	9.11				
Jim Farmer						3.00		5.00	8.00				
George Morris			3.00	2.20		2.60			7.80				
Jennifer Donnelly		2.38							2.38				
3 min Rubber/Glider Co	ombo							_					
Shig Saimo			3.58	2.11		2.80	0.60		9.09				
Rich Adams		1.34	3.00	0.93	2.34		0.56		8.17				
Bruce Grawburg		1.47				0.31	2.00	3.35	7.13				
Steve Landy						0.57	1.00	1.34	2.91				
Kevin McCue								2.17	2.17				
Ray Kostuk			1.23					0.57	1.80				
Jim Kruse								1.26	1.26				
Electric													
George Morris		11.29					10.02	11.59	32.90				
Charlie Morris			12.88		2.90			15.90	31.68				
Allan Mecham		10.71	6.00					13.58	30.29				
Jack Murphy								18.50	18.50				
Robert Donnelly		13.00	3.69						16.69				
Rich Adams		2.34			3.00		3.00		8.34				
Jennifer Donnelly					3.62				3.62				
Shig Saimo							0.55		0.55				
Nostalga Gas / OT Gas	Combo												
Robert Donnelly					2.89	8.85		0.72	12.46				
George Morris							8.79		8.79				
Shig Saimo				1.26			2.84		4.10				
Tom Gaylor							1.71		1.71				

ALIGHTIP CLUB

Final PMAC Standings



								The same and the s			
	2	023	PMA	C Top	gun	Chan	npion	Fina	ls		
no dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total		
George Morris		16.33	14.76	10.92	13.74	17.34	23.91	25.96	122.96		
Robert Donnelly		13.00	8.49	2.83	8.15	13.29		14.04	59.80		
Charlie Morris			15.65		6.69			20.82	43.16		
Kevin McCue				4.87		12.77	13.04	10.42	41.10		
Allan Mecham		10.72	6.00					13.88	30.60		
Rich Adams		3.68	5.08	3.53	5.34	2.43	4.98		25.04		
Peter Brocks		4.71		1.92		2.33	2.25	8.88	20.09		
Jack Murphy								18.50	18.50		
Jim Kruse	4.12	2.48		2.42		2.73	2.29	3.80	17.84		
Tom Gaylor	2.92	1.73	2.86	2.08	1.44	1.23	3.17		15.43		
Shig Saimo			2.98	3.37		2.79	3.99		13.13		
Bruce Grawburg	1.49	1.47	1.21			0.31	2.00	5.15	11.63		
Ray Kostuk		0.76	1.64	1.96	1.12		2.81	2.50	10.79		
Jim Farmer						3.00		5.00	8.00		
Myra Morris			2.39		1.74			2.42	6.55		
Mike Bower			4.69					1.83	6.52		
Jennifer Donnelly		2.38			3.62				6.00		
Steve Landy						0.57	1.00	1.34	2.91		



2023 FAI Arizona FF Champs Report (incl. 10 min. F1A fly-off))

The weather forecast for the contest had not been good. The coming rain and the unusual cool temperatures probably kept some California fliers from coming to Eloy. It then rained on the field during Thursday night. On Friday the field surface was dry, good for practicing and retrieving.

Saturday was sunny with clouds and temperatures from 40° to 65°F and winds mostly out of SE at 1-6 MPH. Nobody flew F1C/P or F1Q. We had only 2 F1B

fliers with Ron Felix, all the way from Pennsylvania, maxing out the 5 rounds and Californian Daryl Perkins with one drop in 2nd place. In F1A we had 6 fliers of which 4 maxed out. The fly-off then was later in the day from the N side of the field. In the 6 minute fly-off Jim Farmer dropped out. Then in the 8 minute fly-off Brian VanNest's model stalled and made close to 5 minutes. The 10 minute fly-off after 5pm was very exciting. There was now not much wind out of the N. Enes Pecenkovic with his open structure hybrid glider launched first to a height of 90.5m. It flew medium circles and came down relatively fast. Andrew Barron then launched his all carbon, black glider higher. It flew large circles and went downwind and landed after six minutes and 14 seconds. Enes' model after 2.5 minutes (150 seconds) had come down to about 50m and had moved upwind. For the next 7.5 minutes (450 seconds) it stayed above the timers at a height between 50 to 40m and even coming down to 30m, circling going to the left and circling going to the right. It dt'ed at a height of 42.5m with a total flight time of 10 minutes (600 seconds) – landing just a bit further upwind then from where Enes had launched. An amazing flight.

Sunday was cloudy with some sun and temperatures from 40° to 70°F and winds mostly out of ESE at 2-6 MPH. There were no competitors in F1H. Peter Brocks won F1G and Daryl Perkins maxed out in F1J for 1st place. In F1S we had 5 fliers of which 3 maxed out. In the first fly-off Jack Murphy dt'ed early and placed 3rd. In the second fly-off George Morris did not make the required 180 seconds for 2nd place. In the third fly-off Allan Mecham tried going for the record but missed and was the winner in F1S.

The 2023 FAI Arizona Champs was a good contest with perfect weather and a beautiful orange and pink sky each evening after sunset.

Peter Brocks, CD





RESULTS 2023 ARIZONA FAI CHAMPIONSHIPS 2023 ARIZONA CHAMPIONSHIPS, ELOY, ARIZONA, DEC. 2,3

Peter Brocks, CD

F1A	1	2	3	4	5	F/O	F/O	F/O	Total
1 Enes Pecenkovic	180	180	180	180	180	360	480	600	2340
2 Andrew Barron	180	180	180	180	180	360	480	374	2114
3 Brian VanNest	180	180	180	180	180	360	287		1547
4 Jim Farmer	180	180	180	180	180	141			1041
5 Peter Brocks	180	180	180	180	45				765
6 Peter Allnut CAN	180	105	180	173	0				638
F1B	1	2	3	4	5				Total
1 Ron Felix	180	180	180	180	180				900
2 Daryl Perkins	180	189	180	121	180				841
F1G	1	2	3	4	5				Total
1 Peter Brocks	118	120	99	120	99				556
F1J	1	2	3	4	5				Total
1 Daryl Perkins	120	120	120	120	120				600
		2	3	4		E/O	F/O	F/O	Total
F1S	1				5	F/O	F/O		Total
1 Allan Mecham	120	120	120	120	120	120	180	138	1038
2 George Morris	120	120	120	120	120	120	102		822
3 Jack Murphy	120	120	120	120	120	46			646
4 Charlie Morris	44	120	120	120	120				524
5 Janna VanNest	46	120	115	DNF	DNF				283

Photos by Brigitte Brocks













Photos by Brigitte Brocks





















Arizona AMA Free Flight Championships CD report



We had excellent weather for this contest, with light winds and plenty of sunshine. The temperature was in the 40s when the contest started and rose to 70 in mid-afternoon. We had 22 contestants from AZ, CA, UT, CO and CT. There were 260 official flights flown, 87 FAI, 164 AMA, and 9 FAC. Thermals began to develop after noon, resulting in many maxes. The FAI events

were flown in one hour rounds and a fly-off was necessary for both F1A and F1S. Awards from first through third place were awarded each day for each event flown. Two record applications were sent to AMA for Skilly DeLoach for junior P-30 and Mulvihill. Our next contest will be the 74th annual Southwest Regionals, be sure to pre-register. The website for this contest is swregionals.org. See you there!



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.

December 202	Flight Time (seconds)										Club Category	Club Topgur	
Contestant Name	Event	Flt 1	FIt 2	FIt 3	Flt 4	FIt 5	FO 1	FO 2	FO 3	Total	Score	Score	
2 minute combo													
Skilly DeLoach	P-30 (jr)	120	120	120	150	180	128				818		
Don Deloach	P-30	120	120	120							360		
Kevin Mccue	P-30	120	108	120							348	2.90	2.90
Kevin Mccue	2 bit + 1	120	95	120							335	2.79	2.79
Jim Kruse	P-30	98	87	120							305	2.54	2.54
Charlie Morris	P-30	120	57	120							297	2.48	2.48
Mike Bower	P-30	80	70	69							219	1.83	1.83
AMA/classic Gas							l						
George Morris	AMA A Pwr	180	180	180							540	3.00	3.00
George Morris	AMA B Pwr	180	180	156							516	2.87	2.87
Robert Donnelly	A/B Classic	151	180	180							511	2.84	2.84
George Morris	A/B Classic	180	164	146							490	2.72	2.72
Robert Donnelly	AMA B Pwr	142	155	180							477	2.65	2.65
Skilly Deloach		145	180	117							442	2.00	2.00
-	AMA 1/2 A Pwr (J)	126		117							262	1.46	1.10
Robert Donnelly	C/D Classic	120	136								202	1.40	1.46
Cargo Marria	1	00	00	00	77	l	l		1		247	2.00	2.00
George Morris	CLG	90	90	90	77				<u> </u>		347	3.86	3.86
Robert Donnelly	HLG	116	111	120							347	2.89	2.89
Don Deloach	HLG	101	120	98							319		
Robert Donnelly	CLG	90	90	90	43						313	3.48	3.48
Don Deloach	CLG	90	90	55							235		
Kevin Mccue	CLG	90	78	62							230	2.56	2.56
George Morris	HLG	65	120	45							230	1.92	1.92
Skilly Deloach	CLG (jr)	90	90	47							227		
Charlie Morris	CLG	90	51	78							219	2.43	2.43
Brian Vannest	CLG	78	63	43							184		
Skilly Deloach	HLG (jr)	71	77	35							183		
Myra Morris	CLG	57	42	29							128	1.42	1.42
Bruce Grawburg	CLG	48	43	37							128	1.42	1.42
Ray Kostuk	CLG	29	32	31							92	1.02	1.02
Don Deloach	FAC Jet CLG	10	72	10							92		
Ray Kostuk	FAC Jet CLG	24	28	30							82	0.91	0.91
Bruce Grawburg	HLG	16	13	16							45	0.38	0.38
Allan Mecham	CLG	28									28	0.31	0.31
3 min Rubber/Glider	Combo	•		Į.									Į.
Skilly DeLoach	Mulvihill	180	240	300	170						890		
Bruce Grawburg	Mulvihill	180	240	99							519	2.33	2.33
Kevin McCue	Large Nos Rubber	100	140	135							375	2.17	2.17
Jim Kruse	Mulvihill	110	83	90							283	1.26	1.26
Steve Landy	Mulvihill	180	81								261	1.34	1.34
Bruce Grawburg	Moffett	48	94	42					 		184	1.02	1.02
Skilly Deloach	Classic Towline (J)	60	52	38					-		150		02
Ray Kostuk	Classic Towline (3)	41	2	51					-		94	0.57	0.57
Electric	CIGOGIO I OWILLIE	1 +1		J1	<u> </u>		<i>3</i> →	3.37	0.57				
George Morris	E-36	120	120	120	120	120	120	120	71		911	7.50	7.59
							120			-		7.59	
Jack Murphy	E-36	120	120	120	120	120	120	120	64	-	904	7.53	7.53
Allan Mecham	Electric A	120	120	120	120	120	120	77	-		797	6.64	6.64
Charlie Morris	Electric B	120	120	120	120	120	75		<u> </u>		675	5.63	5.63
Jack Murphy	Electric B	120	120	120	116				<u> </u>		476	3.97	3.97
Charlie Morris	E-36	120	120	120	114						474	3.95	3.95
Jack Murphy	Electric A	120	120	120							360	3.00	3.00
Charlie Morris	Electric A	120	120	115							355	2.96	2.96
Allan Mecham	E-36	120	112	120					<u> </u>		352	2.93	2.93
Skilly Deloach	E-36 (jr)	120	79	120							319		
Brian VanNest	Electric B	25									25		
Nostalga Gas / OT Ga	as Combo												
Robert Donnelly	A Nos	130									130	0.72	0.72

Event	First Place	Second Place	Third Place	Fourth Place	Fifth Place
2 bit + 1 (1)	Kevin Mccue 335				
A Nos (1)	Robert Donnelly 130				
A/B Classic (2)	Robert Donnelly 511	George Morris 490			
AMA 1/2 A Pwr (J) (1)	Skilly Deloach 442				
AMA A Pwr (1)	George Morris 540				
AMA B Pwr (2)	George Morris 516	Robert Donnelly 477			
C/D Classic (1)	Robert Donnelly 262				
Classic Towline (1)	Ray Kostuk 94				
Classic Towline (J) (1)	Skilly Deloach 150				
CLG (10)	George Morris 347	Robert Donnelly 313	Don Deloach 235	Kevin Mccue 230	Charlie Morris 219
CLG (jr) (1)	Skilly Deloach 227				
E-36 (4)	George Morris 911	Jack Murphy 904	Charlie Morris 474	Allan Mecham 352	
E-36 (jr) (1)	Skilly Deloach 319				
Electric A (3)	Allan Mecham 797	Jack Murphy 360	Charlie Morris 355		
Electric B (3)	Charlie Morris 675	Jack Murphy 476	Brian VanNest 25		
FAC Jet CLG (2)	Don Deloach 92	Ray Kostuk 82			
HLG (4)	Robert Donnelly 347	Don Deloach 319	George Morris 230	Bruce Grawburg 45	
HLG (jr) (1)	Skilly Deloach 183				
Large Nos Rubber (1)	Kevin McCue 375				
Moffett (1)	Bruce Grawburg 184				
Mulvihill (4)	Skilly DeLoach 890	Bruce Grawburg 519	Jim Kruse 283	Steve Landy 261	
P-30 (5)	Don Deloach 360	Kevin Mccue 348	Jim Kruse 305	Charlie Morris 297	Mike Bower 219
P-30 (jr) (1)	Skilly DeLoach 818				

Flyer	AMA Event Awards									
Skilly	1st P-30 (jr), 1st Mulvihill, 1st HLG (jr), 1st E-36 (jr), 1st CLG (jr),									
Don	1st P-30, 1st FAC Jet CLG, 2nd HLG, 3rd CLG,									
Kevin	1st Large Nos Rubber, 2nd P-30,									
Jim	3rd P-30, 3rd Mulvihill,									
Bruce	1st Moffett, 2nd Mulvihill,									
Robert	1st HLG, 2nd CLG,									
George	1st E-36, 1st CLG, 3rd HLG,									
Ray	2nd FAC Jet CLG,									
Charlie	1st Electric B, 3rd Electric A, 3rd E-36,									
Jack	2nd Electric B, 2nd Electric A, 2nd E-36,									
Brian	3rd Electric B,									
Allan	1st Electric A,									













Photos by Myra Morris















Photos by Myra Morris















Photos by Myra Morris

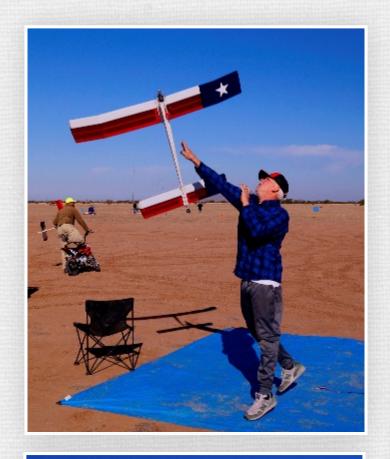












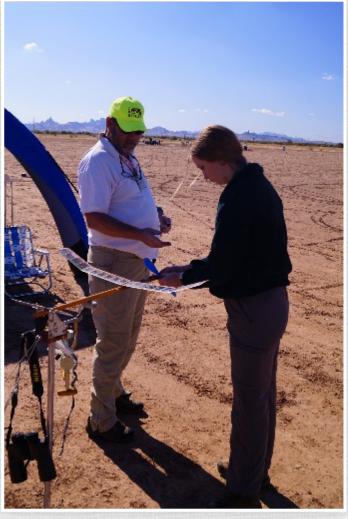
















Photos by Tom Gaylor













2024 Southwest Regionals Model Airplane Championships

January 13-15, 2024 Eloy, AZ

Three separate free flight contests, one field!

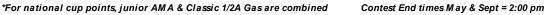


2024 Contest Schedules

South West Regionals January 13-15 2024 Eloy, Arizona

RevA	2	2024	PMAC	Outdoo	r Cont	est Sch	edule l	Eloy AZ	<u>'</u>			
				Webs	ter West	Field						
Start Time	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & N	National Cup			
May, Sept: 7:30 am	President's	St Patty's	l-10	Armed	Fall	Ghost	Armed Forces	Arizona F	ree Flight	Roun	d Valley In	ndoor
All others: 8:00 am	Cup	Bash	Challenge	Forces Day	Kick-off	Riders	Memorial	Champi	onships		Contest	
	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 18	Mar 16	Apr 7	May 18	Sep 8	Oct 12	Nov 10	Dec 7	Dec 8	Apr 19	Apr 20	Apr 21
GAS/ELECTRIC EVENTS												
AMA ½ A GAS	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)			Events E	ither Day
AMA A/B GAS	X	X	X	X	X	X	X	Α	В		F1D, F1L,	F1M, F1F
AMA C/D GAS	Х	Х	Х	Х	Х	Х	Х	D	С		•	nny Plane
AMA Classic 1/2A Gas	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)*		Un Penn	
AMA Classic AB Combo	X	X	X	X	X	X	X	AB	, , , ,			ZB,
AMA Classic CD Combo	Х	Х	Х	Х	Х	Х	Х		CD		A6, Minis	
NOS ¼ A	Х	Х	Х	Х	Х	Х	Х	Х			Cat Glide	
NOS ½ A GAS	Х	Х	Х	Х	Х	Х	Х		Х		P-18, Din	
NOS A GAS	Х	Х	Х	Х	Х	Х	Х	Х				cal Mass
NOS B/C GAS Combo	Х	Х	Х	Х	Х	Х	Х	С	В		Lau	ınch
NOS Early 1/2 A Gas	Х	Х	Х	Х	Х	Х	Х		Х			
OT .020 REPLICA	Х	Х	Х	Х	Х	Х	Х	Х				
OT GAS COMBO	Х	Х	Х	Х	Х	Х	Х		Х	Р	MONDAY	4/22/202
ELECTRIC AB COMBO	Х	Х	Х	Х	Х	Х	Х	⊟ес-А	⊟ес-В	Ρ	Student Bu	uild and Fl
ELECTRIC 36 / 20 Combo	Х	Х	Х	Х	X	Х	Х	E-36	E-20	r	Mounta	in Lions
Rubber Events										•		
P-30	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	Х		а		
NOS RUB, Lg & Sm Combo	Χ	X	X	Χ	X	X	Χ	Nos Rub Sm	Nos Rub Lg	С		
OT Fus Combo Rubber	Х	Х	Х	Х	Х	Х	Х	Х		4		
OT Stick Combo Rubber	Х	Х	Х	Х	Х	Х	Х		Х	L		
Mulvihill / Andrade Combo	Х	Х	Х	Х	Х	Х	Х		Х	i		
Moffet	Х	Х	Х	Х	X	Х	Х	Х		•		
FAI Events										С		
F1A/F1B/F1C/F1P/F1Q Combo	Х	Х	Х	Х	Х	Х	Х	F1A,B,C,P,Q		е		
F1G/F1H/F1J/F1S Combo	Х	Х	Х	Х	Х	Х	Х		F1G,H,J,S			
Vintage FAI Pow er	Х	Х	Х	Х	Х	Х	Х	Х	,			
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	Х	Х	Х	Х	Х	Х	Х	Х				
Jimmy Allen / 2 Bit + 1 combo	Х	Х	Х	Х	Х	Х	Х					
OT rubber stick/fus Combo	Х	Х	Х	Х	Х	Х	Х	Х				
FAC 1/2 Wakefield	Х	Х	Х	Х	Х	Х	Х	Х				
Jet Catapult	X	X	X	X	X	X	X		Х			
Contest Directors	Mecham							Brocks 8	& Gaylor		Gaylor	
Contest Classification	Α	Α	Α	Α	Α	Α	Α	AA	AA		A	

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









January 2024

S	М	Т	W	Т	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13 SWR Contest
14 SWR Contest	15 SWR Contest	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			