



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-27 No 1 Jan 2022



SWR

Jan 15-17, 2022

Eloy, AZ

COVER: John Riese launching a rubber model with perfect form.



Time for the PMAC Big One. Yes it is time for the PMAC biggest contest of our flying season. We may be missing a few regular flyers due to covid related restrictions but I am sure that most will make their best effort to be here and enjoy the flying and comraderie. I will be doing my best to capture some meaningful images of the event for publication in the February PMAC newsletter. Lets hope that you get the cover photo on that issue, but remember you have to be here. See you at the SouthWest Regionals. The editor

Contributing photographers, TG - Tom Gaylor, BB - Brigitte Brocks, unlabeled - the editor

2021 Phoenix Model Airplane Club Officers

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Next Eloy Contest — Jan 15-17 2022

Contest Start Time: 8:00 am

Map to Webster West Field



Prez Speaks



Another year for PMAC! I thought it would be nice to list the accomplishments of our club in both recent and past years. Our club members hold several national records in outdoor free flight, here is a list:

2021, Robert Donnelly, F1S

2019, George Morris, Electric A

2019. George Morris, Electric B

1990, Jean Andrews, Autogyro, Cat II

1989, Jean Andrews, Autogyro, Cat I

Several other Andrews family members hold junior records for Autogyro and Ornithopter.

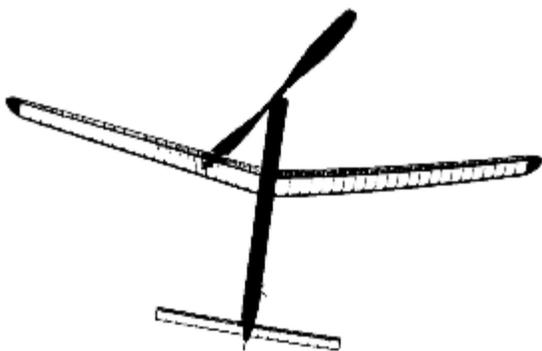
There are presently no record holders for Cat II Moffett, so club members should get busy and capture junior, senior and adult. It costs only \$25 to do this, and the financial rewards are not measureable!

There have been several rule changes for 2022. In E-36, the motor run for flight four has been reduced to five seconds. There are rule clarifications for the electric events. The max for hand launched gliders is now 90 seconds. These rules will be in effect for the 2022 SWR. There will also be a new rule book for FAI. Be sure to read up on these.

The PMAC 2022 flying schedule is out. We need CDs to volunteer for the club monthly contests, first ones to sign up will get their pick of dates. Email me with you choices.

The Southwest Regionals is coming up, please visit swregionals.org and pre-register, it helps us with the planning. See you there!

Tom



The 2021 FAI Arizona FF Championships

The last America's Cup contest of 2021, the FAI AZ Champs, was held on December 4 and 5 at Eloy, Arizona. The COVID-19 pandemic caused the number of contestants to be smaller. Pre-entries by mail had been requested, which helped with getting the registration and fee payments out of the way. In the FAI events we had fliers from 7 states (AZ, CA, CO, NV, OK, TX, UT).



The weather was perfect with cloudless blue skies on both days. The temperature in the mornings on both days was 45°F (7°C) but then warmed up to about 76°F (24°C). The wind speed was 0mph to 7mph (3m/s). Early in the morning we had wind and then again in the afternoon for the fly-offs. But in rounds 3 and 4 it was mostly calm with slight puffs of air in all directions caused by small thermals which made it especially difficult for the glider flyers. It was almost heartbreaking when in round 4 in F1A Mike McKeever covered a lot area circle-towing to find a piece of air. Towards the end of the round he made attempts to launch but could not get enough tension in the line to get the flight started. This resulted in a zero score when the horn blew indicating the end of the round.

In F1A Jasminka and Enes Pecenkovic were the two fliers to max-out. The fly-offs were exciting as both achieved the 6 and 8 minute max. In the 3rd fly-off round Jasminka achieved 526 seconds for 2nd place and Enes making the 10 minutes to win F1A. Jim Farmer placed 3rd in F1A. Congratulations to our Junior Skylar Donnelly who flew very well in F1B and was the winner. Jack Murphy came close to maxing out in F1Q and won, Rich Wegener placed 2nd. In F1C/P we had 2 fliers flying F1P models, Mike Fedor and Bob Hanford. Mike won the event and Bob was 2nd.

Peter Brocks won F1G as he was the only one flying Coupe. In F1H Mike Fedor came out ahead of Jim Farmer who then was 2nd. Mike McKeever was the only entry in F1J - he maxed-out and was 1st in this small FAI power class. We had 6 entries in F1S with 3 fliers being clean after 5 rounds. There were 5 exciting fly-off rounds with the reduced 5 second motor run where Robert Donnelly bested the present F1S National Record. Jack Murphy placed 2nd and George Morris was in 3rd place.

We are all looking forward to having you back in Eloy next year for the Southwest Regionals on January 15, 16, 17.

Peter Brocks, CD

The 2021 AMA Arizona FF Championships

It appears that many flyers are anxious to get out and fly so our southern Arizona weather has attracted many friends from seven states. Our attendance was down some from pre-covid years but is building back up. The weather for the contest was excellent. There was a slight breeze from the southeast both days, typical for the Webster West Field, but as the air temperature increased the surface inversion broke up; resulting in light and variable conditions and small thermals. We were two hours into the contest on Saturday before the first non-max flight was logged. The main competition was between the power flyers, both gas and electric. Many different events were also flown in glider and rubber. For the first time we had a FAC event flown at this contest. In Embryo, Mike Bower, a long-time PMAC member and FAC enthusiast placed first, Richard Adams placed second, and Kevin McCue placed third. We look forward to adding more FAC events at our contests. Kevin and Richard also placed first and second respectively in P-30 and OT Small Fuselage Rubber. Our biggest contest of the year is coming up in January. Go to swregionals.org for information and pre-registration forms. See you there!



.Tom Gaylor, CD

Arizona Free Flight Championships

Results

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 2021 contest results		Flight Time (seconds)										Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	FO 1	FO 2	FO 3	FO 4	FO 5	FO 6	Total		
2 minute combo													
Mike McKeever	F1J	120	120	120	120	120					600		
Peter Brocks	F1G	120	120	105	120	120					585	4.88	4.88
Mike Fedor	F1H	111	80	120	120	120					551		
Jim Farmer	F1H			117	120	120					357	2.98	2.98
Kevin McCue	P-30	120	113	120							353	2.94	2.94
Rich Adams	P-30	120	94	120							334	2.78	2.78
Jerry Murphy	P-30	120	77	120							317		
Charlie Morris	P-30	120	86	110							316	2.63	2.63
Bob Hanford	P-30	105	120	84							309		
Mike Bower	Embyro	66	94	116							276	2.30	2.30
Jim Kruse	P-30	93	72	79							244	2.03	2.03
Rich Adams	Embyro	68	78	72							218	1.82	1.82
Shig Saimo	P-30	41	51	47							139	1.16	1.16
Bruce Grawburg	P-30	35	35	59							129	1.08	1.08
Kevin McCue	Embyro	95									95	0.79	0.79
3 min FAI combo													
Enes Pecenkovic	F1A	180	180	180	180	180	360	480	600		2340	8.00	8.00
Jasminka Pecenkovic	F1A	180	180	180	180	180	360	480	526		2266	7.88	7.88
Jim Farmer	F1A	180	180	180	150	180					870	4.83	4.83
Skylar Donnelly-Junior	F1B	180	180	180	133	180					853		
Peter Brocks	F1A	180	180	180	94	180					814	4.52	4.52
Mike Fedor	F1P	132	177	172	127	180					788		
Mike McKeever	F1A	180	151	180		180					691		
Bob Hanford	F1P	39	160	180	34						413		
Mike Fedor	F1A			105							105		
3 min Rubber/Glider Combo													
Bob Hanford	Moffett	180	240	6							426		
Bob Hanford	Large Nos Rubber	118	99	130							347		
Kevin McCue	Small Nos Rubber	122	132	69							323	2.02	2.02
Kevin McCue	OT Small Fus Rubber	97	114	99							310	1.72	1.72
Bob Hanford	Small Nos Rubber	85	76	132							293		
John Riese	OT Large Stick Rubber	110	72	65							247	1.37	1.37
Shig Saimo	OT Large Stick Rubber	94	68	72							234	1.30	1.30
Rich Adams	OT Small Fus Rubber	103	129								232	1.29	1.29

Arizona Free Flight Championships Results

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 2021 contest results		Flight Time (seconds)										Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	FO 1	FO 2	FO 3	FO 4	FO 5	FO 6	Total		
3 min Rubber/Glider Combo													
Bob Hanford	Moffett	180	240	6							426		
Bob Hanford	Large Nos Rubber	118	99	130							347		
Kevin McCue	Small Nos Rubber	122	132	69							323	2.02	2.02
Kevin McCue	OT Small Fus Rubber	97	114	99							310	1.72	1.72
Bob Hanford	Small Nos Rubber	85	76	132							293		
John Riese	OT Large Stick Rubber	110	72	65							247	1.37	1.37
Shig Saimo	OT Large Stick Rubber	94	68	72							234	1.30	1.30
Rich Adams	OT Small Fus Rubber	103	129								232	1.29	1.29
John Riese	OT Small Fus Rubber	39	68	72							179	0.99	0.99
AMA/classic Gas													
Bob Hanford	C/D Classic	180	180	180	180	180	167				1067		
Ken Kear	C/D Classic	180	180	180	180	178					898	4.99	4.99
George Morris	AMA C Pwr	180	180	180	180	156					876	4.87	4.87
Ken Kear	AMA C Pwr	180	180	180	180	151					871	4.84	4.84
George Morris	A/B Classic	180	180	180	180						720	4.00	4.00
Bob Hanford	A/B Classic	180	180	180	104						644		
George Morris	AMA B Pwr	180	180	180							540	3.00	3.00
Jim Kruse	A/B Classic	180	180	176							536	2.98	2.98
George Morris	C/D Classic	180	150	180							510	2.83	2.83
Lee Ulinger	AMA C Pwr	155	163	180							498	2.77	2.77
Bob Hanford	1/2A Classic Pwr	180	137	180							497		
Jim Kruse	AMA B Pwr	123	180	180							483	2.68	2.68
John Riese	A/B Classic	180	120	150							450	2.50	2.50
Lee Ulinger	C/D Classic	180	175	62							417	2.32	2.32
Robert Donnelly	A/B Classic	142	103	85							330	1.83	1.83
Robert Donnelly	C/D Classic	120	72	83							275	1.53	1.53
Ken Kear	A/B Classic	108									108	0.60	0.60
George Morris	AMA 1/2 A Pwr	91									91	0.51	0.51
Catapult/ HL Glider Combo													
George Morris	CLG	120	120	120	72						432	3.60	3.60
George Morris	HLG	120	111	120							351	2.93	2.93
Charlie Morris	CLG	120	120	89							329	2.74	2.74
Robert Donnelly	HLG	67	120	120							307	2.56	2.56
Tim Batiuk	HLG	75	120	110							305		

Arizona Free Flight Championships Results

max

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December 2021 contest results		Flight Time (seconds)										Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	FO 1	FO 2	FO 3	FO 4	FO 5	FO 6	Total		
Electric													
Charlie Morris	Electric B	120	120	120	120	120	120	120	120	14	2054	17.12	17.12
George Morris	E-36	120	120	120	120	120	120	120	120	120	1560	13.00	13.00
Robert Donnelly	F1S	120	120	120	120	120	120	180	240	322	1462	9.00	9.00
Jack Murphy	F1S	120	120	120	120	120	120	180	240	136	1276	8.45	8.45
George Morris	F1S	120	120	120	120	120	120	180	213		1113	7.89	
Jack Murphy	F1Q	180	180	178	180	180					898	4.99	4.99
Jack Murphy	E-36	120	120	120	120	120	120	94			814	6.78	6.78
Jack Murphy	Electric A	120	120	120	120	120	97				697	5.81	5.81
Rich Wegener	F1Q	104	97	180	180	81					642	3.57	3.57
Jerry Murphy	F1S	120	110	120	120	120					590		
Charlie Morris	Electric A	120	120	120	120	109					589	4.91	4.91
Jack Murphy	Electric B	120	120	120	120	77					557	4.64	4.64
Charlie Morris	F1S	120	120	120	111						471	3.93	3.93
Rich Wegener	Electric A	120	120	120	67						427	3.56	3.56
George Morris	Electric A	120	120	120							360	3.00	3.00
Jerry Murphy	E-36	116	120	120							356		
Charlie Morris	E-36	120	120	110							350	2.92	2.92
Jerry Murphy	Electric A	120	116	100							336		
Rich Wegener	Electric B	110	92	120							322	2.68	2.68
George Morris	E-20	90	90	90							270	3.00	
Charlie Morris	E-20	90	80	90							260	2.89	2.89
Jennifer Donnelly	E-20	90	70	90							250		
Nostalgia Gas / OT Gas Combo													
Jim Kruse	A Nos	180	164	180							524	2.91	2.91
Mike Fedor	FAI Vintage Pwr	175	168	180							523		
George Morris	A Nos	180	180	145							505	2.81	2.81
Robert Donnelly	A Nos	180	141	63							384	2.13	2.13
Robert Donnelly	B Nos	83	72	180							335	1.86	1.86
John Riese	A Nos	180	96								276	1.53	1.53
John Riese	OT A Gas	78	106	68							252	1.40	1.40
Shig Saimo	020 Replica	42	32	39							113	0.63	0.63
Shig Saimo	A Nos	102									102	0.57	0.57
Shig Saimo	Early 1/2A Nos	28									28	0.16	0.16

2021 PMAC Category Champion Standings

1 dropped contest	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec	Total
2 minute Combo									
Rich Adams			2.33		2.53	2.00	1.00	4.60	12.46
Kevin McCue						2.53	5.23	3.73	11.49
Jim Kruse			2.79			2.38	2.37	2.03	9.57
Peter Brocks					1.15		0.60	4.88	6.63
Shig Saimo	1.00				0.75		1.94	1.16	4.85
Jim Farmer								2.98	2.98
Charlie Morris								2.63	2.63
Mike Bower								2.30	2.30
Tom Gaylor						1.12			1.12
Bruce Grawburg								1.08	1.08
Jean Andrews						0.93			0.93
3 min FAI Combo									
Peter Brocks	1.58		2.57	2.59	1.63		2.34	4.52	15.23
Enes Pecenkovic								8.00	8.00
Jasminka Pecenkovic								7.88	7.88
Jim Farmer							1.80	4.83	6.63
Skylar Donnelly				3.00			2.70		5.70
3 min Rubber/Glider Combo									
Kevin McCue					4.36	5.59	2.26	3.74	15.95
Rich Adams					1.98	1.18	1.93	1.29	6.38
Shig Saimo	1.91			1.88	1.25			1.30	6.34
Tom Gaylor			1.45			1.22	0.77		3.44
John Riese							0.28	2.37	2.65
Bruce Grawburg			0.49			0.86	1.11		2.46
Jim Farmer							2.40		2.40
Jean Andrews	1.73		0.61						2.34
George Morris						1.56			1.56
Kent Prescott	0.93								0.93
AMA/classic Gas									
George Morris	3.00				3.00	6.96	11.84	15.21	40.01
Lee Ulinger				5.00	6.94			5.08	17.02
Ken Kear								10.43	10.43
Robert Donnelly	4.68							3.36	8.04
Jim Kruse								5.66	5.66
John Riese					2.50			2.50	5.00
Catapult/ HL Glider Combo									
George Morris	4.31		3.29	2.37	1.64	2.62	4.43	6.53	25.19
Robert Donnelly	4.74	1.88	1.60		1.16		4.09	4.35	17.82
Charlie Morris						2.09		2.74	4.83
Lee Ulinger					1.29			2.27	3.56
Ray Kostuk					1.46		0.79	0.85	3.10
Skylar Donnelly							1.52	1.04	2.56
Kevin McCue							1.84		1.84
Bruce Grawburg								1.00	1.00
Tom Gaylor					0.93				0.93
Myra Morris		0.88							0.88
Allan Mecham	0.80								0.80
Electric									
George Morris	9.00	10.07	20.30	14.00	9.68			26.89	89.94
Charlie Morris		4.78				30.13		31.76	66.67
Robert Donnelly			25.14		8.29			9.00	42.43
Jack Murphy								30.68	30.68
Rich Wegener			10.05	2.78				9.81	22.64
Allan Mecham	7.24		13.83						21.07
Nostalgia Gas/ OT Gas Combo									
Robert Donnelly					2.17		3.61	3.99	9.77
George Morris						3.86		2.81	6.67
John Riese				0.28	4.39			1.53	6.20
Jim Kruse								2.91	2.91
Shig Saimo								1.35	1.35

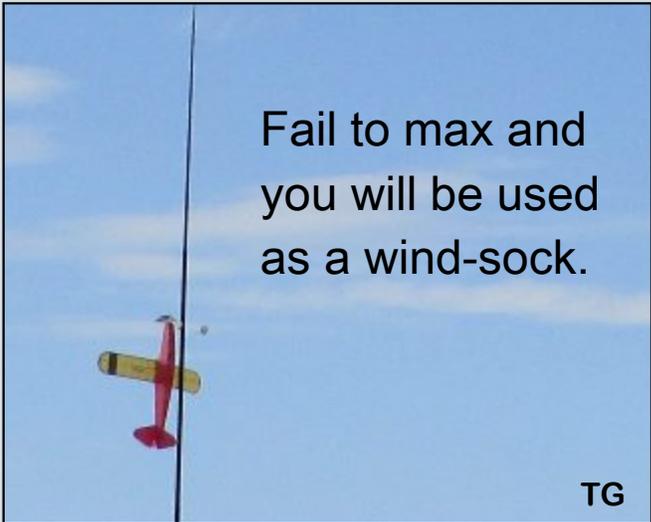
Arizona Free Flight Championships Photos



Arizona Free Flight Championships Photos



Arizona Free Flight Championships Photos



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Arizona Free Flight Championships Results



Total flight time ranking for AMA / NFFS / FAC events in the December 2021 contest							
Event	First Place	Second Place	Third Place	Fourth Place	Fifth Place	Sixth Place	7th Place
020 Replica (1)	Sh. Saimo 113						
1/2A Classic Pwr (1)	Bo. Hanford 497						
A Nos (5)	Ji. Kruse 524	Ge. Morris 505	Ro. Donnelly 384	Jo. Riese 276	Sh. Saimo 102		
A/B Classic (6)	Ge. Morris 720	Bo. Hanford 644	Ji. Kruse 536	Jo. Riese 450	Ro. Donnelly 330	Ke. Kear 108	
AMA 1/2 A Pwr (1)	Ge. Morris 91						
AMA B Pwr (2)	Ge. Morris 540	Ji. Kruse 483					
AMA C Pwr (3)	Ge. Morris 876	Ke. Kear 871	Le. Ulinger 498				
B Nos (1)	Ro. Donnelly 335						
C/D Classic (5)	Bo. Hanford 1067	Ke. Kear 898	Ge. Morris 510	Le. Ulinger 417	Ro. Donnelly 275		
CLG (7)	Ge. Morris 432	Ch. Morris 329	Ti. Batiuk 278	Le. Ulinger 272	Ro. Donnelly 215	Ra. Kostuk 102	Br. Grawburg 73
E-20 (3)	Ge. Morris 270	Ch. Morris 260	Je. Donnelly 250				
E-36 (4)	Ge. Morris 1560	Ja. Murphy 814	Je. Murphy 356	Ch. Morris 350			
Early 1/2A Nos (1)	Sh. Saimo 28						
Electric A (5)	Ja. Murphy 697	Ch. Morris 589	Ri. Wegener 427	Ge. Morris 360	Je. Murphy 336		
Electric B (3)	Ch. Morris 2054	Ja. Murphy 557	Ri. Wegener 322				
Embyro (3)	Mi. Bower 276	Ri. Adams 218	Ke. McCue 95				
FAI Vintage Pwr (1)	Mi. Fedor 523						
HLG (4)	Ge. Morris 351	Ro. Donnelly 307	Ti. Batiuk 305	Br. Grawburg 47			
HLG (jr) (1)	Sk. Donnelly 125						
Large Nos Rubber (1)	Bo. Hanford 347						
Moffett (1)	Bo. Hanford 426						
OT A Gas (1)	Jo. Riese 252						
OT Large Stick Rubber (2)	Jo. Riese 247	Sh. Saimo 234					
OT Small Fus Rubber (3)	Ke. McCue 310	Ri. Adams 232	Jo. Riese 179				
P-30 (8)	Ke. McCue 353	Ri. Adams 334	Je. Murphy 317	Ch. Morris 316	Bo. Hanford 309	Ji. Kruse 244	Sh. Saimo 139
Small Nos Rubber (2)	Ke. McCue 323	Bo. Hanford 293					

Total flight time ranking for FAI events in the December 2021 contest						
Event	First Place	Second Place	Third Place	Fourth Place	Fifth Place	Sixth Place
F1A	E. Pecenkovic 2340	J. Pecenkovic 2266	J. Farmer 870	P. Brocks 814	M. McKeever 691	M. Fedor 105
F1B	S. Donnelly-Junior 853					
F1G	P. Brocks 585					
F1H	M. Fedor 551	J. Farmer 357				
F1J	M. McKeever 600					
F1P	M. Fedor 788	B. Hanford 413				
F1Q	J. Murphy 898	R. Wegener 642				
F1S	R. Donnelly 1462	J. Murphy 1276	G. Morris 1113	J. Murphy 590	C. Morris 471	



South West Regional Championships



Jan 15-17, 2022
Eloy AZ

visit the web site
www.swregionals.org for
full details & registration

2022 Contest Schedules

South West Regionals January 15-17 2022 Eloy, Arizona

rev draft-A 10/6/2022

2022 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	Nat'l Cup	America & National Cup
	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
	Feb 20	Mar 19	Apr 24	May 21	Sep 18	Oct 15	Nov 13	Dec 3	Dec 4
GAS/ELECTRIC EVENTS									
AMA 1/2 A GAS	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)*	
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) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)		(Jr) (SO)*
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 1/4 A	X	X	X	X	X	X	X	X	
NOS 1/2 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) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	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) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	
CAT GLIDER	(Jr) (SO)	(Jr) (SO)	(JR)(SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)		(Jr) (SO)
CLASSIC GLIDER	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)		(Jr) (SO)
FAC Events									
Embryo	X	X	X	X	X	X	X	X	
Jimmy Allen/2 Bit + 1 combo	X	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									
								Brocks & Gaylor	
Contest Classification									
	A	A	A	A	A	A	A	AA	AA

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

KEARSKUSTOMHOBBY

"TEAM SATELLITE"

Ken & Mary Kear



Email: kearskustomhobby@yahoo.com

Phone: (H) 480-854-3163 MST

As you probably know we are manufacturing the Satellite free flight model in all sizes.

We are also in the process of stocking balsa, aircraft plywood, some specialty hard woods and exclusively Satellite City CA glue products.

We consider ourselves a specialty mail-order shop.



January 2022

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