



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-28 No 9 Sep 2023



COVER: Jerry Murphy from the Colorado MMM club launching an E-36 at one of the PMAC winter contests.



Dry heat or not, July was off the charts hot; every day of the entire month was over 110° F. Speaking of heat, remember that the September contest may still still have very warm weather so please read the safety sheet on heat related ailments and precautions on the next page. Looks like another summer without building a new model, but I did make a granddaughter very happy with an elaborate squirrel feeder that we built together. No contests/coverage here during the summer so I hope you enjoy the "Cover Flashbacks". the editor

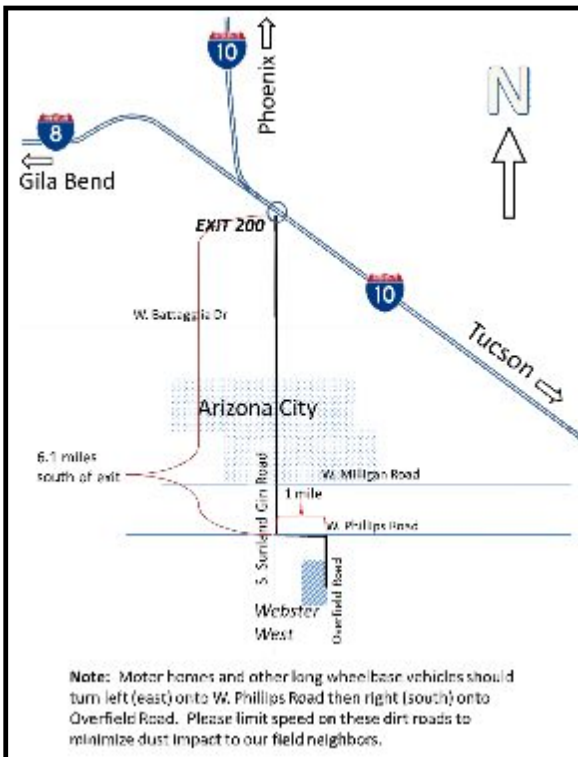
Contributing photographers, **TG** - Tom Gaylor, **BB** - Brigitte Brocks, **RD** - Robert Donnelly, **RA** - Rich Adams

2023 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 Eloy Contest — Sep 17, 2023

Contest Start Time: 7:30 am



Safety



Heat Illness Prevention

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.]

Prez Speaks



PMAC's fall season is about to begin! I hope all of you have made new models or repaired old ones during our summer break. George Morris will be the CD for the Fall Kick-off Contest on Sunday, September 17th. The schedules for the remainder of the year's contests are attached to this newsletter. Kevin McCue, our contest coordinator, has developed the 2024 schedule which needs to be approved at our next meeting.

We still need volunteers for CDs at the October and November contests. If you want to volunteer, please email Bruce Grawburg. Peter Brocks and I will be CDs at the Arizona Free-flight Championships on the 2nd and 3rd of December. The 74th annual Southwest Regionals Contest will be held on January 13th, 14th and 15th 2024. Go to swregionals.org for the schedule and sign up information which will be available soon. Pre-registrations are very helpful for this contest.

The 2023 Indoor Nationals had a great turnout. Several national records were set, most notably the Cat IV A-6 national record at 11:07 by one of our flyers, Hamish Christie. Hamish also took 1st in Phantom Flash. See you at the Fall Kick-off!

Tom



George Morris



Robert Donnelly



Alan Mecham

Current PMAC Standings



2023 PMAC Topgun Champion Standings

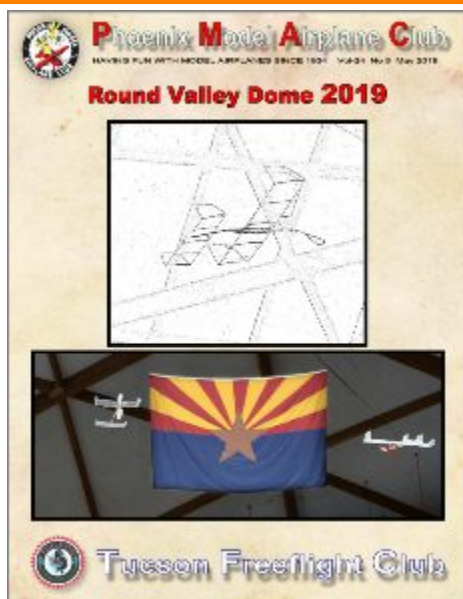
no dropped contest	Feb	Mar	Apr	May	Total
George Morris		16.33	14.76	10.92	42.01
Robert Donnelly		13.00	8.49	2.83	24.32
Allan Mecham		10.72	6.00		16.72
Charlie Morris			15.65		15.65
Rich Adams		3.68	5.08	3.53	12.29
Tom Gaylor	2.92	1.73	2.86	2.08	9.59
Jim Kruse	4.12	2.48		2.42	9.02
Peter Brocks		4.71		1.92	6.63
Shig Saimo			2.98	3.37	6.35
Kevin McCue				4.87	4.87
Mike Bower			4.69		4.69
Cole Edenholm				4.55	4.55
Ray Kostuk		0.76	1.64	1.96	4.36
Bruce Grawburg	1.49	1.47	1.21		4.17
Myra Morris			2.39		2.39
Jennifer Donnelly		2.38			2.38



2023 PMAC Category Champion Standings

no dropped contest	Feb	Mar	Apr	May	Total
2 minute Combo					
Tom Gaylor	1.93	1.73	2.86	2.08	8.60
George Morris		2.58	3.00	3.00	8.58
Jim Kruse	1.42	2.48		2.42	6.32
Kevin McCue				4.87	4.87
Mike Bower			4.69		4.69
Rich Adams			2.08	2.60	4.68
Peter Brocks		2.91			2.91
Catapult/ HL Glider Combo					
George Morris		2.46	4.76		7.22
Charlie Morris			2.77		2.77
Bruce Grawburg	1.49		1.21		2.70
Ray Kostuk		0.76	0.41	1.42	2.59
Robert Donnelly			2.52		2.52
Myra Morris			2.39		2.39
3 min FAI Combo					
George Morris			3.00	2.20	5.20
Peter Brocks		1.80		1.92	3.72
Jennifer Donnelly		2.38			2.38
3 min Rubber/Glider Combo					
Shig Saimo			3.58	2.11	5.69
Rich Adams		1.34	3.00	0.93	5.27
Bruce Grawburg		1.47			1.47
Ray Kostuk			1.23		1.23
AMA/classic Gas					
George Morris			4.00	5.72	9.72
Robert Donnelly			2.28	2.83	5.11
Jim Kruse	2.70				2.70
Tom Gaylor	0.99				0.99
Electric					
Allan Mecham		10.71	6.00		16.71
Robert Donnelly		13.00	3.69		16.69
Charlie Morris			12.88		12.88
George Morris		11.29			11.29
Cole Edenholm				4.55	4.55
Rich Adams		2.34			2.34
Nostalgia Gas / OT Gas Combo					
Shig Saimo				1.26	1.26

Cover Flashbacks



May 2019



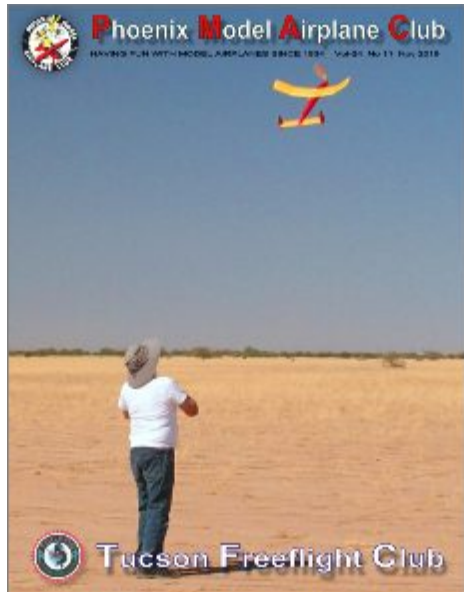
Jun 2019



Sep 2019



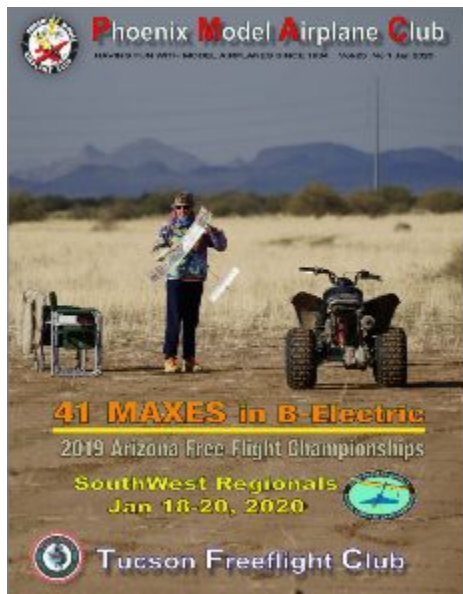
Oct 2019



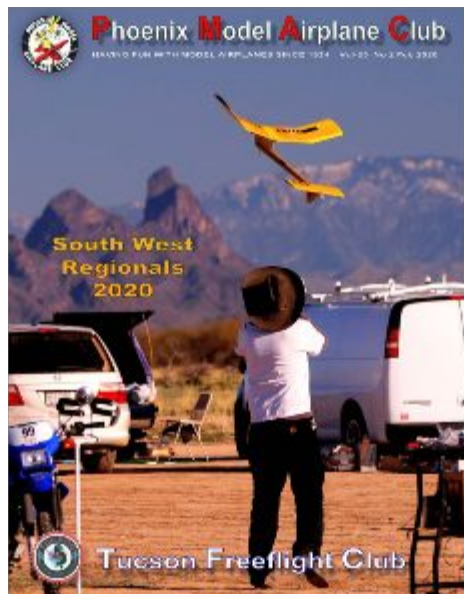
Nov 2019



Dec 2019



Jan 2020

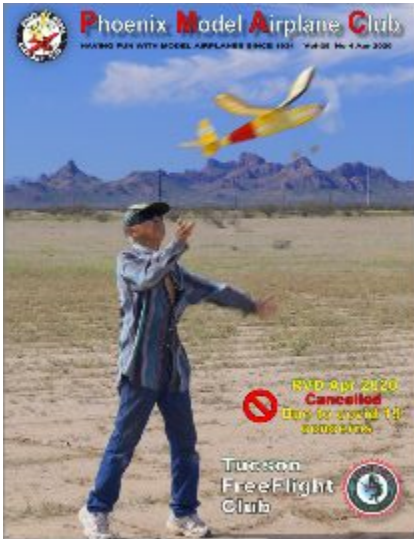


Feb 2020

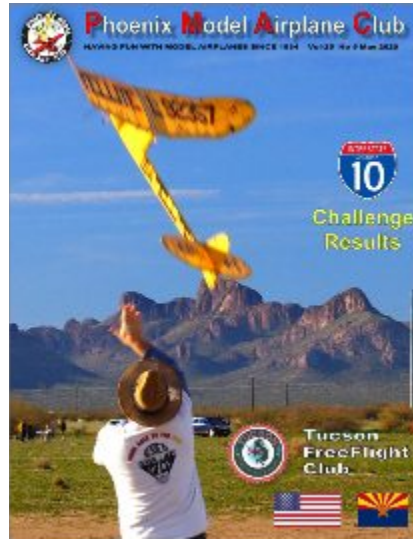


Mar 2020

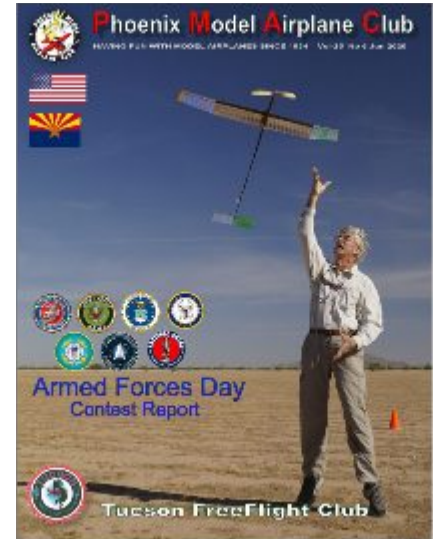
Cover Flashbacks



Apr 2020



May 2020



Jun 2020



Sep 2020



Oct 2020



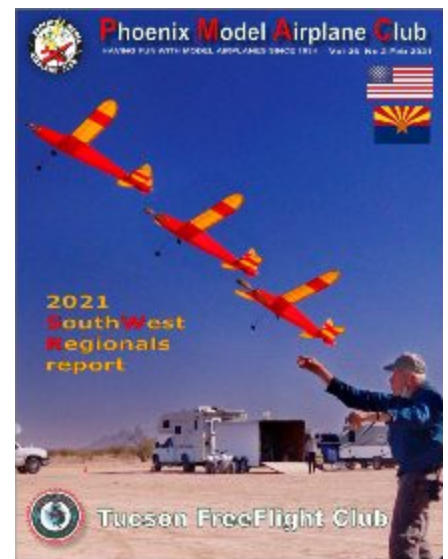
Nov 2020



Dec 2020



Jan 2021



Feb 2021

Cover Flashbacks



Mar 2021



Apr 2021



May 2021



Jun 2021



Sep 2021



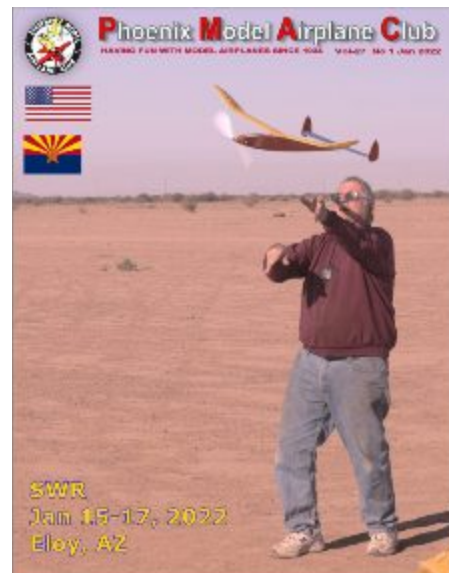
Oct 2021



Nov 2021



Dec 2021



Jan 2022

Cover Flashbacks



Feb 2022



Mar 2022



Apr 2022



May 2022



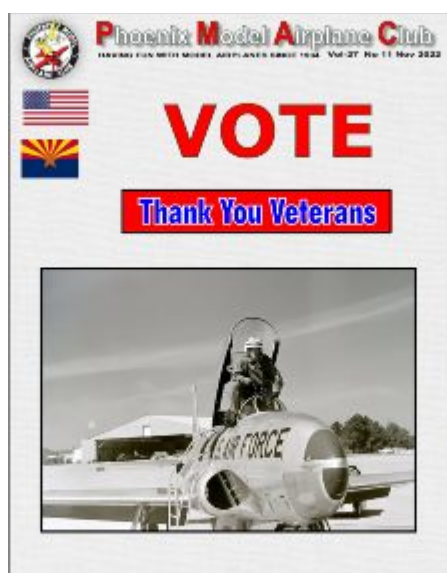
Jun 2022



Sep 2022



Oct 2022



Nov 2022



Dec 2022

53rd ANNUAL UNITED STATES FREE FLIGHT CHAMPIONSHIPS

September 15 - 17, 2023 at Lost Hills, CA - Category II - AMA Sanction (AAA) - America's & National Cups

Friday September 15: 7 a.m. - 5 p.m.	Saturday September 16: 7 a.m. - 5 p.m.	Sunday September 17: 7 a.m. - 3 p.m.
Modern Events	Modern Events and FAI	Modern Events and FAI
A Electric B Electric P-30* Combined Rubber Super D Gas* Vintage FAI Power Vintage Wakefield	E-36 A Electric, B Electric P-30* Combined Rubber Catapult Glider* Pen (Jr and Open) A Gas* C/D Gas* F1A, F1B and F1C/P	E-36 A Electric B electric P-30* Combined Rubber Hand Launch Glider* Pen (Jr and Open) 1/2 A Gas* (Jr and Open) B Gas* FIG, FIH, FIS, FIJ, FIQ
NOSTALGIA EVENTS	NOSTALGIA EVENTS	NOSTALGIA EVENTS
Nostalgia Electric Early 1/2 A Nostalgia Combined Rubber NOTE: You may fly your first three flights of any Nostalgia or Classic event on Friday and finish Sat or Sun.	Nostalgia Electric Early 1/2 A Nostalgia Combined Rubber 1/2 A Gas Nostalgia B Gas Nostalgia C Gas Nostalgia	Nostalgia Electric Early 1/2 A Nostalgia Combined Rubber 1/4 A Gas Nostalgia A Gas Nostalgia Golden age
CLASSIC	CLASSIC	CLASSIC
Classic Towline* Jimmy Allen	Classic Towline* Classic 1/2 A Gas Jimmy Allen	Classic Towline* Classic A/B Gas Jimmy Allen
OLD TIMER EVENTS	OLD TIMER EVENTS	OLD TIMER EVENTS
1/2 A Texaco (ROG) Texaco (ROG) Combined Old Timer .020 Replica	NOTE: Old Timer Only...ALL O/T Events can be flown any day at any time during the Contest. You <u>do not</u> have to start and finish the same day.	Combined Rubber 8 oz. Wakefield
<small>Note:</small>	UNOFFICIAL EVENTS	UNOFFICIAL EVENTS
See reverse side for Engine Runs and flight Times. Sweepstakes Award for Total Airtime 5 AMA events max.	7:30 a.m. Gollywock Mass Launch 9:30 a.m. "The Mikkelson Memorial" Twin Pusher Mass Launch Night Gas	7 a.m. - 7:30 a.m. Dawn Mulvihill & Big E



Photos not taken at Lost Hills

53rd ANNUAL UNITED STATES FREE FLIGHT CHAMPIONSHIPS

September 15 – 17, 2023 at Lost Hills, CA.



Category II – AMA Sanction (AAA) – America's & National Cups Contest

US FF CHAMPS REGISTRATION: Proof of current AMA Membership and current Lost Hill's Membership required. \$30 includes *first* Event. Additional events are \$10 each. Gold card \$75 includes unlimited event. Juniors \$5 per event with awards in all Junior events.

TROPHY PRESENTATION: Saturday at Sunday at 3:15

Awards: Cash: Five or more flyers 1st/\$50, 2nd/\$25, 3rd/\$15. Four flyers 1st/\$25, 2nd/\$15. Three flyers 1st/\$15. Two flyers 1st/\$5
JR EVENTS will be 1st/\$15, 2nd/\$10, 3rd/\$5.

Sweepstakes: \$100 cash, Trophies see below for details.

Lost Hills Member's Meeting, Saturday, September 16th at 6:30 p.m. at CD table

Notes:

Timecards: Submit timecards to CD table or event table after each official flight.

ENTER ALL TIMES IN SECONDS, except TEXACO Events.

Due to low entries, the following events have been combined: ^aMoffett and Mulvihill, Nostalgia rubber large and small rubber, small rubber stick and cabin, large rubber stick and cabin will be scored as one event: "COMBINED RUBBER". In addition, A pylon, A fuselage, B/C pylon and B/C fuselage will be scored as one event: "COMBINED OLD TIMER".

Hand Launch and Catapult Glider will be flown from a pen - submit time cards to CD table every two flights.

All Engine Runs and Max Times are per the AMA Rule Book and NFFS Official Competition Rules.

FAI Saturday Events – (7) one-hour rounds, starting at 8 a.m. F1A first round max 240 sec. F1B, C, P first round max 240 sec. All other rounds 180 sec. Flyoff rounds no earlier than 4 p.m. per CD.

F1C special rules, RCDT not required 4 second motor run.

Vintage FAI Power and Vintage Wakefield Friday first round between 8:00 a.m. and 9:00 a.m. max 300 seconds. Then 4 flights any time, 180 second max. Flyoff Sunday morning 8:00am

FAI Sunday Events - First round 1 hour beginning at 8 a.m. First round F1G & H 120 sec max, F1S 180 sec max, F1J 420 sec max, F1Q 180 sec max. Then (4) forty-five min rounds beginning at 9 am. F1G, H, Q and J all 120 second max. Flyoff rounds no earlier than 1 p.m. per CD.

Sweepstakes Total time for a maximum of 5 AMA events as indicated by *.

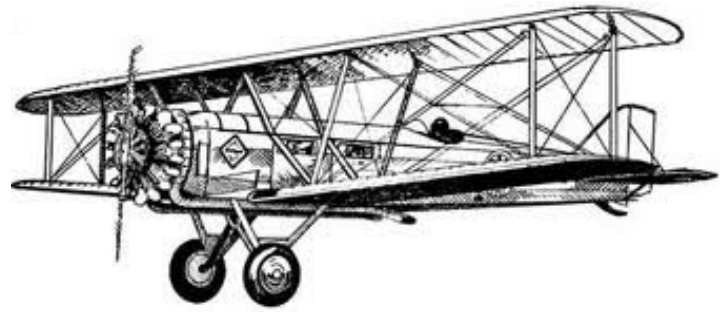
Terry Kerger, Contest Director, cell (626) 260-6292 ,

email: <tkerger@ciciltec.com> Lost Hills Web Site: <http://www.lhffmaa.com>



Photos not taken at Lost Hills

WESTFAC 9 2023



WESTFAC 9 2023 Schedule of Events revh

Thurs. 26 October, 1 pm -5 pm

Registration and FAC scale judging
vendors and refreshments

Fri. 27 October, 8 am - 5 pm

Mass Launch Events

9:00 WW1

11:00 Greve/Thompson Trophy

Sat. 28 October, 8 am - 5 pm

Mass Launch Events

9:00 WW2

11:00 Goodyear Racers*

Sun. 29 October, 8 am - 3:30 pm

Mass Launch Events

9:00 Post-War Unlimited Racers*

11:00 Flying Horde NBM

3:00 B.L.U.R. Race

The Following Events Can Be Flown On Friday Or Saturday

TOTF Scale Events

WW1 Aircraft

Double Trouble

Golden Age Monoplane/Biplane Combined

WW2 Aircraft

Simplified Scale

Dime Scale

Goodyear Racers*

TOTF Non-Scale Events

OT Rubber Stick

Jimmy Allen & 2-Bit +1 Combined (ROG)

Jimmy Allen & 2-Bit+1 Combined(ROG) NBM

Embryo (ROG)

Embryo (ROG) NBM

Judged Scale Events

FAC Peanut Scale

FAC Jumbo Scale

FAC Rubber Scale

TOTF Scale Events

Post-War Unlimited Racers*

Modern Military

Modern Civilian

TOTF Non-Scale Events

OT Rubber Fuselage (ROG)

Judged Scale Events

FAC Power Scale

FAC Jet Catapult

Awards Ceremony on the field,

at the completion of the

B.L.U.R. race

Informal dinner at local restaurant,
self-pay.

Time and place TBD.

General Contest Notes

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

* Special racing events - no wingpan restrictions

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 \$109/night.

Call (520) 257-3134, and ask for the Flying Aces Club rate.

Comfort Suites Hotel

15775 West Roosevelt, Goodyear AZ 85338. (520) 257-3134

Hello Flyers,
WESTFAC 2023 is officially on and the staff is planning a great event for us all. Attached is a rough copy of the events for your shrewd planning and building for this winter....which is almost half over, too. The theme will be "**Unlimited Racers**" which will cover anything that raced at Reno as well as the unlimited cross country attempts post-war. This includes the Goodyear racers as well as any machines that were built for the races but never made it to the starting line (the Pond Racer comes to mind). Everybody has a WWII fighter or a T-6 hanging from the ceiling. Dust off that old warhorse, recover it with some new tissue, and decorate it up, and trim it this spring. Don't let the complexity of the paint schemes scare you off as the TOTF event will accept anything that looks close....or even semi-close. There also is a lot of schemes are pretty simple too. Just cruise the internet for some examples. We will have one Mass Launch and one TOTF for the Unlimiteds and the rest of the events are the old favorites. Note that the first two days are open flying for a lot of events and the third day is restricted to a few.

I'd like to personally thank Rich Adams for the fabulous job he has done for years on the website. It is really first class however, he is taking a break and stepping down from the job. As a result, we have a crying need for a new webmaster. Anyone who could volunteer to take over this job would be greatly appreciated and Rich will gladly help the new guy get up to speed on the mechanics of it. Please contact me ASAP as we need to get some items up on the site very soon.

More info to come, but in the meantime keep building them little airplanes.

Here's some candidates:

<http://taichi56jp.g1.xrea.com/?fbclid=IwAR1SAuReHKr1KBIMeCLaL4UVlHgTjz-SK1o1u1n5Rq9O7QJzWemVzj6kE2U#Others>

Yours,

Tom Arnold

WESTFAC CAG

Hello Flyers,

Hey, we are getting serious about WESTFAC.....it is a mere 9 weeks away. And you have not got your room reserved or registration sent in? Jeez Louise, man, are you going to be sleeping in the field in a sleeping bag and have no plaque or T-shirt to wow the hometown with? Right now before you forget, call the Goodyear Comfort Suites and fill out the registration form. All the info is on the WESTFAC website:

<http://www.westernfac.com/> and be sure and ask for the "Flying Aces room rate" of \$109/night. There is a deadline, you know (Oct 1), for a plaque and T-shirt.



2023 Contest Schedules

South West Regionals January 14-16 2023 Eloy, Arizona

rev C 3/21/2023

2023 PMAC Outdoor Contest Schedule Eloy AZ

Webster West Field

Start Time

May, Sept: 7:30 am
All others: 8:00 am

	2023 PMAC Outdoor Contest Schedule Eloy AZ								Round Valley Indoor Contest		
	Webster West Field										
	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	Fri	Sat	Sun
Feb 19	Mar 18	Apr 16	May 20	Sep 17	Oct 14	Nov 12	Dec 2	Dec 3	Apr 21	Apr 22	Apr 23
GAS/ELECTRIC EVENTS											
AMA 1/2 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 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 REPLICAS	X	X	X	X	X	X	X		X		
OT GAS COMBO	X	X	X	X	X	X	X			X	
ELECTRIC AB COMBO	X	X	X	X	X	X	X		Elec-A	Elec-B	
ELECTRIC 36 / 20 Combo	X	X	X	X	X	X	X		E-36	E-20	
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 / Andrade Combo	X	X	X	X	X	X	X			X	
Moffet	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				
OT rubber stick/fus Combo	X	X	X	X	X	X	X		X		
FAC 1/2 Wakefield	X	X	X	X	X	X	X		X		
Jet Catapult	X	X	X	X	X	X	X			X	
Contest Directors											
	Bow er	G.Morris	Donnelly	R. Adams	G.Morris				Brocks & Gaylor		Gaylor
Contest Classification											
	A	A	A	A	A	A	A		AA	AA	A

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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 4/24/2023
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

CD's should pick a date, first come, first serve. Review for conflicts with other contests.



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.



September 2023

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