# PHOAIX MODEL ARPLANE CUB

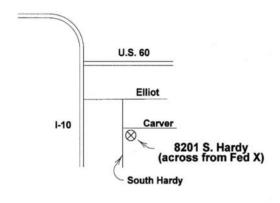
#### **HAVING FUN WITH MODEL AIRPLANES SINCE 1937**

#### **VOLUME 13 NUMBER 2**

FEBRUARY 2008







FEBRUARY 12<sup>th</sup>
7:00 PM.
8201 S. Hardy
Tempe police Dept. Auditorium
PROGRAM

**NEXT MEETING** 

Herman Andresen will discuss some aspects of wing design. Show And Tell, bring your latest creation.

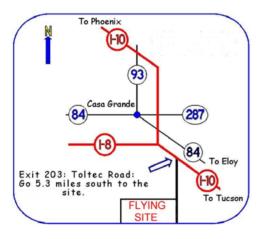












NEXT CONTEST FEBRUARY 24<sup>th</sup> ELOY, ARIZONA

#### **NEW WEB SITE**

Thanks to Alan Petersen, we again have a web site

http://www.freeflight.org/PMAC/

#### **CLUB OFFICERS**

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#### **SOUTHWEST REGIONALS**

#### Observations from AL

We again set up Free Flight with north and south flight lines. Each of the 3 days saw the north line used first in the morning and then with a wind now coming out of the north about mid-day, we changed to the south flight line. These were quite calm shifts without gripes from the flyers, too, as all had been warned that shifting was planned. Rather than move the AMA, etc officials desk, Greg stayed put on the north side yet found that a clear space was left open so that activity on the south side could be clearly observed.

Ken Kear showed up with his Satellite 1300 with a Rossi .60 - what a ground shaker! It was last flown about 12 years ago, but everything worked well and Kenny racked up a series of maxes, finally timing out on the 5 second runs. This plane may outlast us all. In an extreme contrast, Kenny also flew a Jimmie Allen rubber model and some smaller gas FFs.

It was great to see Mike Woodhouse, over from England again. Mike flew F1B and took pictures. He took me aside at one point and quietly said, "I understand there are some folks over there who make aeroplanes from dead trees and cover them with paper. Then they paint them with liquids made of nitrocellulose and then they fly them!" Ben Nead from Tucson chose the SWR to stage the Carlo Godel Rapier postal contest where builders mailed in their models to be flown by Ben and Rick Carnrick of San Antonio. Ben Jr memorialized the event by taking video coverage and we hope to be able to see that soon.

It was nice to see 3 Powerhouses entered in that special event. Tom Carman's [from CA] was a full size version with a Super Cyclone on spark and Dick Nelson plus Jean Andrews, both from Tucson, flew 48" span versions with TD .09s.

With the sale of the Holiday Inn in Casa Grande, we lost our room reservation for the annual MECA Collecto, but then we took the opportunity to stage a less formal swap meet at the field on Saturday. Without having to ante up about \$500 to a hotel, the swap meet was presented as a free activity for sellers or buyers! Lots of engines and other model items changed hands, so it looks like this activity should continue.

My Honda chase bike had suffered from a clogged fuel system at the Las Vegas SAM Champs so I bought a bicycle to bring along to Eloy as a back-up chase vehicle [and for some useful exercise]. On Saturday afternoon, I flew my Tomboy and took off after it on the bicycle. The field to the south periodically gets plowed, which does get rid of brush but it leaves the field less than smooth. While I could keep going on the bike, I discovered that I couldn't both ride and keep the model in sight. I turned back to the field to get out the Walston receiver and my truck. Son Chris and I went out searching. There was no signal at the launch point, and still no signal half-way through the south field. Finally we came up on the uncrossable ditch about 3/4 mile from launch. Chris waved the receiver antenna around and got a signal there, but off to one side and the model was found about 100 yards off the 'line'. This was my first necessary use of the Walston system in about 18 months of ownership - nice to know that it really works!

Greg Tutmark did his usual excellent job at the AMA desk. He really enjoys the duties there and has gotten to know most of the folks. He says he likes the 3 day arrangement - and so do the folks who were there at Mondays' award ceremony. Guess we ought to continue with 3 days!

Al Lidberg

## Notes from Greg Tutmark, AMA FF Assistant CD From the Table

Well, it's been eight or nine years now – honestly, I've lost count. This SWR was the best ever for me. Everything worked pretty smoothly, the weather was great, and I just plain had a good time. The three-day format made everything so much easier that I felt better after three days that I used to feel after one day in past years. In previous years, the swap meet has been in Casa Grande, at the Holiday Inn. This year, the room rent went prohibitive. Bill Bickel has single-handedly carried on this collecto and finally was not able to continue. The contest committee decided to advertise an informal swap meet at the contest site. I'm most pleased to report that it was –albeit small- a total success. Best of all; it was free. By mid-afternoon Saturday, people started congregating around the AMA table, and as if by magic, a swap meet happened. Expect the same next season.

Each year, I try to recall the high points than meant the most to me. This year things are no different. I'd like to remember some very special people that have made this year (and many others) memorable:

First, there is Al Lidberg, my host, chauffer and plain old good buddy. Even if SWR did not take place, I'd come south just to visit Al.

Then there are John and Katy Patton, somehow John or Katy always seem to be there when I need a hand (or a sandwich). Couldn't do it without them.

Good old Steve Riley – one of the first people I met the first year I came to SWR. Steve's moved to New Mexico, but still finds time to come to Eloy. He's a good friend and I look forward to trading tall tales with him each winter.

Dan and Marion Keegan from Carson City . I can't remember how many years ago it was that Dan brought me a hot cup of Marion 's coffee on a particularly cold morning, but it has become a tradition. You two will never know how much I appreciate it. Thanks Don DeLoach from Colorado – it was Don that first suggested expanding SWR to a three-day contest. I consider that to been one of the best ideas ever- I wish I'd thought of that myself.. Some years ago, Don presented me with a cold can of my favorite beverage after the contest, He's continued this up through the present. Don, the cold brew in the afternoon is as welcome and appreciated as Marion Keegan's hot coffee is in the mornings.

Herb Kothe- Herb was one of the first people I met on my first trip to Southwest Regionals. I had no idea of his amazing history — I can't imagine the skill it takes to be as good as Herb is for as long as he's been doing it. Every year Herb has sought me out to renew our friendship and wish me well. He is truly a living legend. This year I offered (in jest) to take up a collection for Herb so he can get newer airplanes. I'd bet he'll still be showing us the way long into the future.

Dave Gardner lives up here in Washington . Most of you don't know Dave; he's a control-line flier and occasional SAM proponent. You probably have never heard of him, but i have to tell this little story. In early December, I had a full knee replacement. I missed work for all of December; and finances were understandably somewhat strained. It didn't look as if I'd be able to make SWR '08. Dave came up with 20,000 of his own airline miles and sent me a free airline ticket. Now you know something about Dave Gardner.

I even brought an airplane to fly and actually flew it. It was one of Al Lidberg's GE Cabinettes . I powered it with a Gmot300 CO2 motor. It flew fine. Gene Smith even took pictures of it. Thanks, Gene – alas, the baggage handlers got the best of the Cabinette on the trip home despite a hard case and lots of bubble wrap. We'll have to wait and see what next year brings

All during the contest, people kept thanking me for being there. The way I see it, I should be thanking ALL of you. The contestants and their pit crews are the people who make SWR run. And where else would I be so fortunate to be able to hang out with so many wonderful people? So, to each and every one of you, from the bottom of my heart a most sincere THANKS.

Greg

#### THE FAI CONTEST REPORT

The weather for the 2 days of FAI flying at the 58th SWR in Eloy was close to perfect with blue Arizona skies. On Saturday, Jan.19 the temperature ranged from just a bit below freezing to about 60°F and winds from 0-7 mph. Sunday, Jan 20 started out nearly as cold but breezy up to 12 mph. But after 10 AM the wind speed dropped and was never more than 4 mph with total calm for long periods and the temperature at 65°F.

We had a total of 47 sportsmen flying the FAI events. They came from PA, VA, FL, LA, OH, MI, OK, TX, NM, AZ, CO, CA, OR and all the way from Great Britain (Dave Oldfield F1A, Mike Woodhouse F1B, John Bailey F1C, F1J). F1A had 5 flyers in the 1st fly-off. Sunday morning the cold, breezy air saw then the final fly-off between 3 sportsmen which was won by René Limberger, the 2007 America Cup winner. F1B had 6 flyers with all maxes. Bob Biedron from Virginia won Wakefield after 2 fly-off rounds. Unlucky Jim Bradley could not get a flight off in the 2nd fly-off after breaking 3 motors. The 6 pilots with all maxes in the combined F1C/P event chose to fly off on Sunday. Don Chesson won with a long distance flight of 8min 35 sec. with his new flapper. Bobby Hanford came in 3rd with his Astro-Pearl F1P. On Saturday he set a tentative 2008 record of 29min 14sec. Bernie Crowe was the sole electric flyer so he won F1Q. The windy conditions in the first 2 rounds on Sunday made it difficult for the mini event flyers. But in F1G 6 sportsmen still managed to max out all 5 rounds. The fly-off in F1G was exciting and went for the 3, 4, 5, 6 minute round in the late afternoon with less and less thermal activity. Tiffaney O'Dell with her electronic timer Coupe came out ahead after 9 rounds of flying to win the "Bear" and carry him off for a year in Oregon. The F1H glider flyers Mike McKeever and Jim Parker were the only ones clean going into the 3-min and then the 4-min round. Mike had a big smile after he made the 240 seconds flight while Jim missed it by 1 second. F1J had only 2 sportsmen flying. They were Faust Parker from Texas and John Bailey from the U.K.. John had an overrun in the 2nd round, which did not let him get a score before the round closed. This gave the win to Faust Parker. He is taking the "Bear" again to Houston, which will make Julie

A big thank you to all participants and helpers who made this contest a memorable event.

Peter Brocks

### Southwest Regionals AMA/NFFS/SAM Free Flight

19-21 JAN 2008 Eloy , Arizona

1	[] = No.	of Enti	rie	s c	: = Certificate Award	AZ etc = Home State							
Number of Entries is actually a count of how many recorded flight times.													
	1/2 A Gas [9]			1/2 A Classic Power [7] c				AB Gas [6]					
1st	Bill Langelius AZ	720		1st	Bob Hanford OK	1080		1st	Bobby Hanford OK	840			
2nd	Ken Kear AZ	700		2nd	Gene Smith OK	878		2nd	Matt Kruse CA	601			
3rd Dick Nelson AZ 525				3rd	Bill Langelius	720		3rd	Jeff Carman CA	482			
<u></u>	Classic AB Power [4] c				CD Gas [5]		L	Classic CD Power [4]					
1st	Bobby Hanford OK	836		1st	Jeff Carman CA	1020	1020		Gene Smith OK	900			
2nd	Jeff Carman CA	790		2nd	Dick Nelson AZ	900		2nd	Dick Nelson AZ	540			
3rd	Tom Carman CA	498		3rd	Ken Kear AZ	884		3rd	Tom Carman CA	510			
				11				1					
	1/4A Nostalgia [5] c	1	L	E	arly 1/2A Nostalgia [2	?] c	L	1/2A Nostalgia [11]					
1st	Dan Sobala AZ	515	L	1st	Tom Laird CA	498		1st	Gene Wicks IL	823			
2nd	Ken Kaiser CA	489	L	2nd	Gene Wicks IL	360	L	2nd	Dan Sobala AZ	688			
3rd	Tom Carman CA	409		3rd	Bobby Hanford OK	298	298		Tom Carman CA	660			
	A Nostalgia [15]			B Nostalgia [9]					C Nostalgia [8]				
1st	Gene Smith OK	1440	F	1st	Gene Smith OK	1800	Н	1st					
-	Dan Sobala AZ		L				Н	-					
2nd		853	L	2nd	Dan Sobala AZ	693	Н	2nd	Bobby Hanford OK	1022			
3rd	Larry Kruse OK	822		3rd	Jackie Sheffer AR	626		3rd Dick Nelson AZ 804					
				<u></u>				T					
	.020 Replica [3]		L		O T Gas Pylon [3]		Ц		O T Gas Fuselage [2]				
1st	Tom Carman CA	501		1st	Ron Thomas CA	1260		1st	Ron Thomas CA	540			
2nd	Bob Hanford [elder]	475		2nd	Bud Romak CA	1260		2nd	Dick Nelson AZ	180			
3rd	Ted Firster CA	348		3rd	Jackie Sheffer AR			3rd					
P-30 [7]				Nostalgia Rubber [4]				Nostalgia Wakefield [9]					
1st	Don DeLoach CO	883		1st	Carl Redlin CA	466		1st	Carl Redlin UT	1740			
nd	Ron Watts CA	690		2nd	Jean Andrews AZ	469		2nd	Bud Romak CA	780			
3rd	Larry Kruse OK	648		3rd	Bob Hanford [elder]	419		3rd	Dan Keegan NV	772			

	Moffett Rubber [4] c				Mulvihill [5]			O T Rubber Small Stick [8]					
1st	Dan Keegan NV	547		1st	Carl Redlin UT	1933		1st	Don DeLoach CO	780			
2nd	John Pratt CA	456		2nd	Don Bartick CA	1080		2nd	Dan Keegan NV	745			
3rd	Bob Hanford OK [elder]	431		3rd	Paul Andrade CO	995		3rd	Herb Kothe CO	744			
O T Rubber Large Stick [3]				O T Rubber Small Fuselage [5]					O T Rubber Large Fuselage [1]				
1st	Bernie Crowe CA	735		1st	Herb Kothe CO	521		1st	Robert Johnstone OR	373			
2nd	Dan Keegan <b>N</b> V	495		2nd	Paul Andrade CO	495	T	2nd					
3rd	John Pratt CA	480		3rd	Bud Romak CA	461		3rd					
	Catapult Glider [5]		JR Catapult Glider [0]						Hand Launched Glider [5				
1st	Lee Hines CA	480		1st				1st	Tim Batiuk CA	582			
2nd	Tim Batiuk CA	450		2nd				2nd	Lee Hines CA	476			
3rd	Frank Roberge AZ	409		3rd				3rd	Mark Covington CA	330			
	Towline A1 [2] c		L		Classic Towline [4]	;			Jetex/Rapier [4] c				
1st	Jean Andrews AZ	447		1st	Lee Hines CA	453		1st	Larry Kruse OK	330			
2nd	Ted Firster CA	236		2nd	Jean Andrews AZ	402		2nd	Jackie Sheffer AR	273			
3rd				3rd	Tim Batiuk CA	308		3rd	Eugene Jensen CA	97			
	Jimmie Allen [3]				Twin Pusher [1]				Tomboy [2]				
1st	Herb Kothe CO	360		1st	Al Lidberg AZ	123		1st	Larry Kruse	494			
2nd	Don DeLoach CO	274		2nd				2nd	Al Lidberg AZ	330			
3rd	John Pratt CA	193		3rd				3rd					
Delta Dart [1]					Powerhouse [3]								
1st Daniel Andresen 90 1st Jean Andres				Jean Andrews AZ	627	$ar{\mathbb{D}}$							

F1A	1	2	3	4	5	6	7	1st F/O 2n	d F/O	Total
1 René Limberger	180	180	180	180	180	180	180	300	325	1885
2 Mike McKeever	180	180	180	180	180	180	180	300	305	1865
3 Peter Brocks	180	180	180	180	180	180	180	300	288	1848
4 Logan Tetrick JR	180	180	180	180	180	180	180	254		1514
5 Jon Davis	180	180	180	180	180	180	180	190		1450
6 Joey Farmer JR	180	180	164	180	180	180	180			1244
7 Don Zink	180	180	180	180	161	180	180			1241
8 Jim Farmer	180	148	180	180	180	180	180			1228
9 Lee Hines	180	180	180	131	180	180	180			1211
10 Norm Smith	180	180	180	180	180	128	180			1208
11 Brian Van Nest	180	180	180	180	180	180	115			1195
12 Pierre Brun	180	162	180	180	180	150	132			1164
13 Enes Pecenkovic	146	174	141	180	158	180	146			1125
14 Sam Farmer JR	64	160	161	180	180	180	180			1105
15 Dave Oldfield GBR	180	180	180	111	88	180	180			1099
16 Mike Thompson	180	90	180	180	180	180	83			1073
17 Jim Parker	180	180	110	180	180	180	36			1046
		_	_		_					
F1B	1	2	3	4	5	6		1st F/O 2n		Total
1 Bob Biedron	180	180	180	180	180	180	180	300	277	1837
2 Jack Emery	180	180	180	180	180	180	180	300	251	1811
3 Greg Simon	180	180	180	180	180	180	180	300	244	1804
4 Jim Bradley	180	180	180	180	180	180	180	300	0	1560
5 Paul Crowley	180	180	180	180	180	180	180	214		1474
6 Elmer Nelson	180	180	180	180	180	180	180	201		1461
7 George Batiuk	180	177	180	180	180	180	180			1257
8 Blake Jensen	180	180	173	180	180	180	180			1253
9 Dick Wood	180	180	180	180	162	180	180			1242
10 John Clapp 11 Rich Rohrke	180 180	180 180	180 180	144	180	180	180			1224
12 Gene Jensen	180	135	180	180 180	180 180	137 180	180 180			1217 1215
13 Mike Woodhouse GBR	180	180	180	180	180	116	180			1196
14 Bob Piserchio	180	180	180	180	150	123	180			1173
15 Charlie Jones	180	180	30	180	180	180	180			1110
16 Al Ulm	148	139	156	91	180	96	180			990
17 Evan Simon JR	180	180	180	180	100	48	0			868
						-10	·			000
F1C/P	1	2	3	4	5	6	7	1st F/O		Total
1 Don Chesson F1C	180	180	180	180	180	180	180	515		1775
2 Chuck Etherington F1C	180	180	180	180	180	180	180	347		1607
3 Bob Hanford F1P	180	180	180	180	180	180	180	256		1516
4 Lynn Pulley F1C	180	180	180	180	180	180	180	219		1479
5 Dick Mathis F1C	180	180	180	180	180	180	180	0		1260
6 Ed Carroll F1C	180	180	180	180	180	180	180	0		1260
7 John Bailey GBR F1C	180	180	180	180	180	180	102			1182
8 Faust Parker F1C	180	180	180	180	180	160	0			1060
F1Q	1	2	3	4	5	6	7	a*		Total
1 Bernie Crowe	114	ō	180	180	166	180				820
Giging		•	.00	.00	.00					020

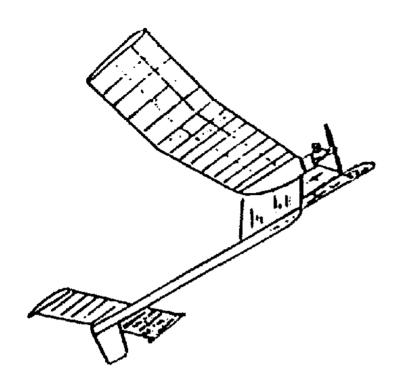
F1G	1	2	3	4	5	F/O	F/O	3rd F/O	4th F/O	Total
1 Tiffaney O'Dell	120	120	120	120	120	180	240	300	237	1557
2 Charlie Jones	120	120	120	120	120	180	240	300	229	1549
3 Don DeLoach	120	120	120	120	120	180	240	300	220	1540
4 Brian Van Nest	120	120	120	120	120	180	240	235		1255
5 Peter Brocks	120	120	120	120	120	161				761
6 Paul Crowley	120	120	120	120	120	160				760
7 Alan Petersen	120	120	120	110	120					590
8 Mark Belfield	102	120	120	120	120					582
9 John Clapp	120	120	92	87	120					539
10 Bernie Crowe	99	120	68	0	0					287
11 Elmer Nelson	69	46	0	0	0					115
12 Dick Wood	60	0	0	0	0					60
	1	2	3	А	5	E/O	ΕίΟ			Total
F1H	1	2	3	4	5	F/O	F/O			Total
F1H 1 Mike McKeever	120	120	120	120	120	180	240			1020
F1H 1 Mike McKeever 2 Jim Parker	120 120	120 120	120 120	120 120	120 120					1020 1019
F1H 1 Mike McKeever 2 Jim Parker 3 Lee Hines	120 120 120	120 120 80	120 120 100	120 120 120	120 120 120	180	240			1020 1019 540
F1H 1 Mike McKeever 2 Jim Parker 3 Lee Hines 4 Norm Smith	120 120 120 120	120 120 80 120	120 120 100 120	120 120 120 115	120 120 120 62	180	240			1020 1019 540 537
F1H 1 Mike McKeever 2 Jim Parker 3 Lee Hines 4 Norm Smith 5 Brian Van Nest	120 120 120 120 120	120 120 80 120 120	120 120 100 120 20	120 120 120 120 115 0	120 120 120 62 0	180	240			1020 1019 540 537 260
F1H 1 Mike McKeever 2 Jim Parker 3 Lee Hines 4 Norm Smith	120 120 120 120	120 120 80 120	120 120 100 120	120 120 120 115	120 120 120 62	180	240			1020 1019 540 537
F1H 1 Mike McKeever 2 Jim Parker 3 Lee Hines 4 Norm Smith 5 Brian Van Nest	120 120 120 120 120	120 120 80 120 120	120 120 100 120 20	120 120 120 120 115 0	120 120 120 62 0	180	240			1020 1019 540 537 260
F1H  1 Mike McKeever 2 Jim Parker 3 Lee Hines 4 Norm Smith 5 Brian Van Nest 6 Mike Thompson	120 120 120 120 120 120	120 120 80 120 120	120 120 100 120 20 0	120 120 120 115 0	120 120 120 62 0	180	240			1020 1019 540 537 260 29



#### 2008 PMAC/TFFC CONTEST SCHEDULE

	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'i Cup	Nat'l Cup	Nat'l Cup	Nat'i Cup	America &	National Cup
	President's	Spring	I-10	Hot	Fall	Ghost	Turkey Arizona Fre		ree Flight
	Сир	Break	Challenge	Stuff	Kick-off	Riders	Shoot	Champ	ionships
	Sunday	Saturday	Sunday	Saturday	Sunday	Saturday	Sunday	Saturday	Sunday
	2/24/2008	3/15/2008	4/20/2008	5/17/2008	9/14/2008	10/25/2008	11/16/2008	12/6/2008	12/7/2008
GAS EVENTS								8	7
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	Х	Х	Х	Х	х	X	Х		X
AMA C/D GAS	Х	Х	Х	Х	Х	Х	Х	Х	
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	Х	Х	Х	Х	Х	X	X		X
AMA Classic CD Combo	Х	Х	Х	Х	Х	Х	Х	Х	
NOS ¼ A	Х	Х	Х	Х	×	Х	х	Х	
NOS 1/2 A GAS	Х	Х	Х	Х	Х	X	Х		X
NOS A GAS	Х	Х	Х	X	Х	Х	Х	Х	
NOS B/C GAS Comb o	Х	х	Х	Х	х	Х	Х	С	В
NOS Early 1/2 A Gas	Х	х	X	Х	Х	X	х		Х
OT .020 REPLICA	Х	Х	Х	X	X	Х	X	Х	
OT GAS COMBO	Х	X	Х	Х	Х	Х	Х		×
OT RC	Х	Х	Х	Х	X	Х	X	Х	
Rubber Events								4	3
P-30	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	
NOS RUB, Nos Wake, & Comb	Х	Х	Х	Х	Х	X	Х	Nos Wake	Nos Rub
OT Fus Combo Rubber	Х	Х	Х	Х	Х	Х	Х	Х	
OT Stick Combo Rubber	Х	Х	X	Х	х	Х	Х		X
MULVIHILL	Х	Х	Х	Х	Х	Х	Х		Х
MOFFETT	Х	X	Х	Х	Х	X	Х	Х	
FAI Events								3	3
F1A/F1B/F1C Combo	Х	Х	Х	Х	Х	Х	Х	F1A,F1B,F1C	
F1G/F1H/F1J Combo	Х	X	Х	Х	Х	X	Х		F1G,F1H,F1J
GLIDER EVENTS								1	2
H. L. GLIDER	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	
CAT GLIDER	(OS) (1L)	(Jr) (SO)	(JR)(SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	(Jr) (SO)	1 1 1	(Jr) (SO)
Classic Glider	Х	X	Х	X	X	X	X		X
Contest Directors	Lichtenberge	E. Nelson	Brocks	Strang	Loeffler	D.Nelson	Andrews	Burros/E	.Nelson
Contest Classification	Α	A	Α	Α	Α	Α	Α	AA	AA
Total Events	25	25	25	25	25	25	25	16	15

Note: All one day contests will be flown in combined categories. Essentially, anything you bring to the field can be flown in one of six categories.



NEXT MEETING FEBRUARY 12<sup>th</sup>

NEXT CONTEST FEBRUARY 24th ELOY

## PHOENIX

**MODEL AIRPLANE CLUB** 

Steve Riley 605 La Casa De Prasa Dr. S.E. Rio Rancho, New Mexico 87124