

PHOENIX MODEL AIRPLANE CLUB

HAVING FUN WITH MODEL AIRPLANES SINCE 1937

VOLUME 12 NUMBER 10

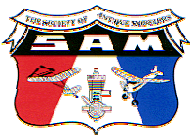
OCTOBER 2007



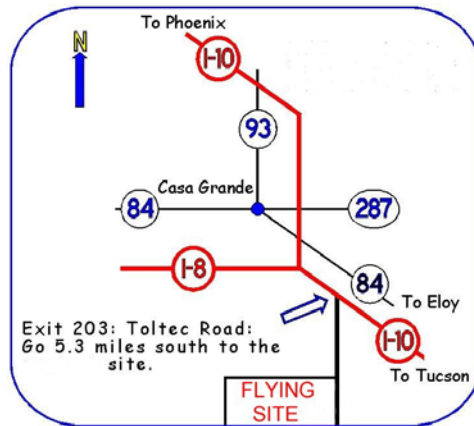
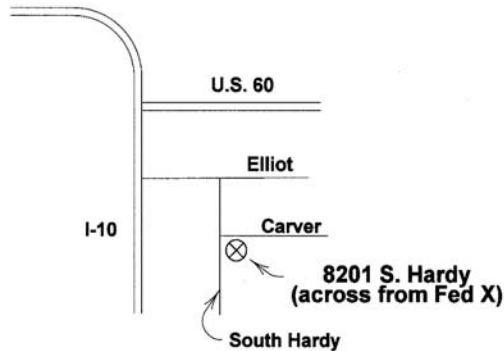
SWR
SOUTHWEST REGIONALS



NFFS



FLYING
ACES



**NEXT MEETING
NOVEMBER 13th**

7:00 PM.

**8201 S. Hardy
Tempe police Dept.
Auditorium**

NOTE

**There will be NO
meeting in October.**

**Al, Elmer, and Peter are all off
to fly in contests.**

**NEXT CONTEST
OCTOBER 21ST
ELOY, ARIZONA**

NEW WEB SITE

Thanks to Alan Petersen, we again have
a web site

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

CLUB OFFICERS

President:

Al Lidberg (480) 839 8154

Vice President:

Peter Brocks (480) 614 6183

Secretary:

Bill Sewel (623)-551-8678

bseweanthem@qwest.net

Treasurer:

Elmer Nelson

Newsletter Editor:

Steve Riley (505) 615 8112

steveriley@cableone.net

Webmaster

Alan Petersen

alan@apetersenpaintings.com



From the President's Workbench: October 2007

Some of you may know that I've been involved with PMAC since 1952 when we moved here from the Chicago area. In 1954, I went off to N.M. A&MA, but returned here to ASU in 1957 to finish a degree. Then I was off to the Navy and was gone for 9 years. Throughout both the out of town college and Navy years, I managed to get back to the SW Regionals fairly often – once even getting included in a picture taken of California entrants in the [probably] 1963 SWR. Back here in 1972, I became more active again. You may know some of my children: Michael, Paul, Chris and Annmarie, listed from oldest to youngest. Some time after Annie was born, I realized that a slight rearrangement of their names produces a list of the initials PMAC! Coincidence?

I will miss the October meeting because I'm going to the SAM Champs at a dry lake just east and south of Las Vegas. Son Chris, Dick Nelson and Jean Andrews from Tucson will be there and Elmer Nelson will, too. This will be the 6th SAM Champs for me. It's great fun and the lake is a nice flying site. You've seen me testing a lot of models over the years – there will be a full load of 12 airplanes in the blue truck, mostly Free Flight, but some RC Old Timers, too.

On the subject of SAM models, I urge you all to take a closer look. If you think these models are less challenging because of lower quality rubber and engines in pre-WW II day, please think again. Bob Holman/Jim O'Reilley can provide CAD drawn Old Timer plans where the wings actually match and laser cut parts to fit those plans. Today's Tan II Super Sport is pretty good stuff – and there are no limitations on the amount of rubber that can be used in an old timer model. Similarly, where some of us were happy to get a spark ignition engine running at all on the old zinc carbon dry cells, now we can use nicad or nimh rechargeable batteries. Three to one unleaded gas plus 70 wt motor oil has an interesting smell when burned, but now folks often run 3 to 1 alcohol and castor oil. There's no more power, but the engines run a bit cooler. With the price of Coleman stove and lantern fuel [very close to unleaded 'white' gas] at about \$6 a gallon there's not much to be saved by running gas/oil. If you're concerned about wearing out hard to get ignition points, then a transistorized coil driver can be used that cuts point current to a very minor level. George Tallent in Picacho can restore or tune your favorite old engine, too. If you don't like the idea of batteries, coil and condenser, then there's a long list of diesel engines that can be used – saving the 3 to 5 ounce weight of the ignition system. Maybe this is all a whole new world for you? Do take a look!

AL Lidberg

P-30

Wow, what an event! Conceived by John Oldencamp in the early 70s as an easy way to get into Free Flight modeling. It has become one of the most popular events at any contest. Inexpensive, quick and easy to build, easy to trim, and they fly pretty darn well.

Thanks to John and the rest of the San Diego club that developed the concept and the rules.

Kits and plans abound, and if you haven't tried one of these great models yet, there are a lot of guys in the club that would be glad to help you get started.

The companies listed below all have web sites. I have used them all and had good luck with them. From kits, winders, covering material, rubber, and just about anything else you need.

FAI Model Supply

P.O. Box 366
Sayre, PA. 18840-0366
Phone (570) 882-9873

BMJR

By phone (321) 537-1159
or by mail BMJR Model Products
P.O. Box 1210
Sharpes, FL 32959-1210

AALMPS

almps.com
A. A. Lidberg, 1030 E. Baseline,
Suite 105-1074, Tempe, AZ 85283
(480) 839-8154 evenings and
weekends

Peck Polymers

A2Z Corp.
1530 W Tufts Ave Unit B-----
Englewood, CO 80110
phone: (720) 833-9300

Easy Built Models

PO Box 681744
Prattville, AL 36068-1744
USA

Plans are available from NFFS and the AMA for some good P-30 models and I have included a three view of John Oldencamp's Hot Box.

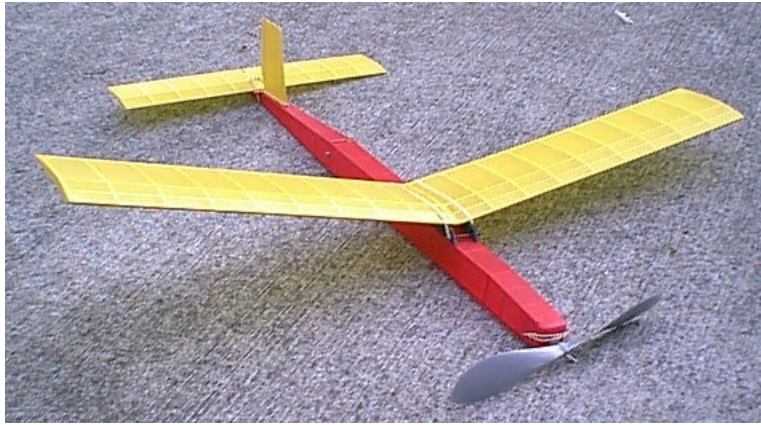
Props for P-30s

One of the neat things about P-30 is that the rules require an unmodified plastic prop. In the mid 80s the yellow props from Czechoslovakia arrived, and they became quite popular. The early ones were a pale yellow and weighed just a bit more than the good old Peck prop. The current ones are a bit heavier.

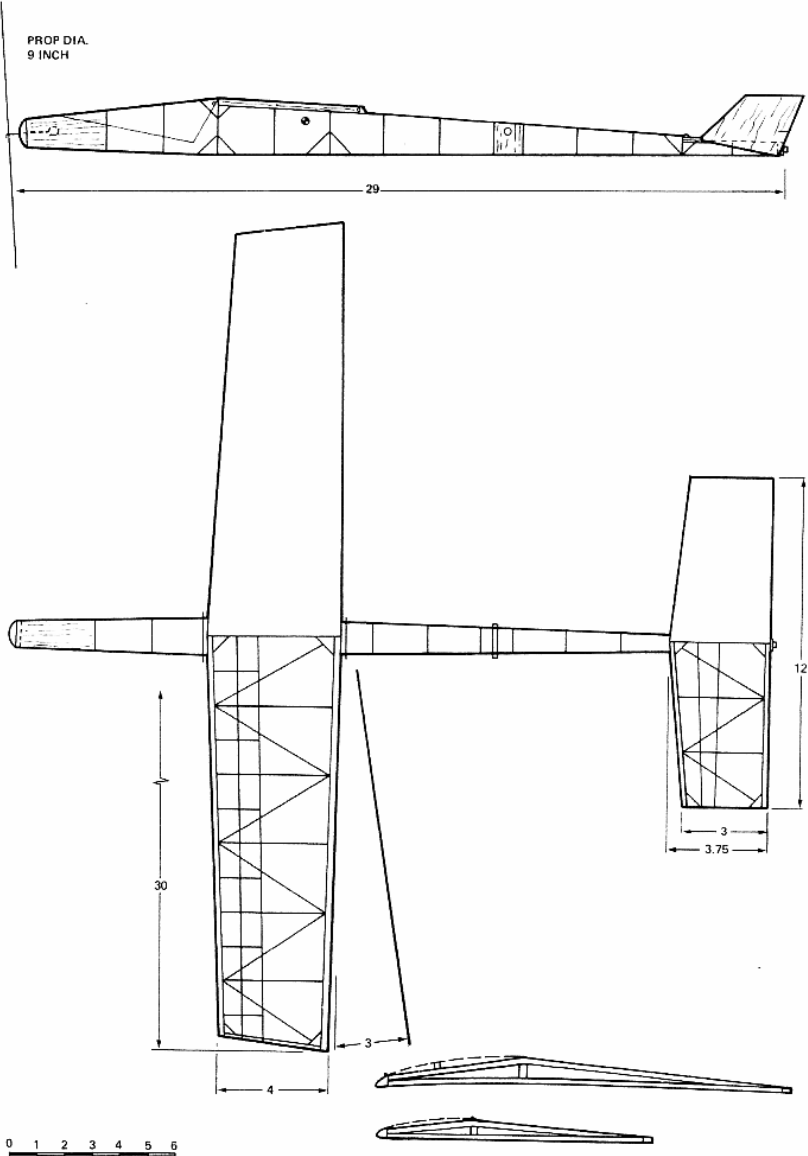
Original Peck props in my stash weighed from 6.0 grams to 6.9 grams
Original Czech. prop (pale yellow) weighs 7.5 grams
Late production yellow props weigh 9.0 grams

Build a yourself P-30, you'll love it ! Lidberg's "*Not Just Another Pretty Face*" is a good starting place. Easy to build and it flies well.

Steve



N.J.A.P.F. from Al Lidberg



2007 ARIZONA FREE FLIGHT CHAMPS

December 8th and 9th, 2007

Eloy, Arizona

8:00 AM to 4 PM on Saturday and 8:00 AM to 3:00PM on Sunday

THIS IS A NATIONAL CUP CONTEST

This will be a Cat. II contest and you will be required to fly one / time one.

Saturday

AMA Events

1/2A Gas (J)(SO)

'C/D' Gas

CD Classic Gas

P-30 Rubber (J)(SO)

Moffett Rubber

Hand Launch Glider (J)(SO)

NFFS Events

1/4 Nos. Gas

A Nos. Gas

C Nos. Gas

Nos. Wakefield

SAM Events

Old Time Fuselage Rubber comb.

020 Old Time Replica

Old Time RC combined

Sunday

AMA Events

1/2A Classic Gas (J)(SO)

'A/B' Gas

AB Classic Gas

Catapult Glider (J)(SO)

Mulvihill Rubber

NFFS Events

1/2A Nos. Gas

1/2A Early Nos. Gas

B Nos. Gas

Nos. Rubber

Classic Glider

SAM Events

Old Time Stick Rubber comb.

Old Time FF Gas combined

AWARDS: Plaques will be made up for those who want them, with each contestant's name and places on the plaque. They will be available at the Southwest Regionals or can be sent by mail.

FEES: \$10.00 per day of flying any of the above events

DIRECTIONS TO FIELD: from I-10 Exit #203 (Toltec Road) go South on Toltec Road 5.3 miles, flying field is on your right.

Your CD for these events is Randy Burros 480.284.5835

There is also an America's Cup FAI contest on the same field. The FAI CD is Elmer Nelson, 480.460.1366, elmernelson@cox.net



ARIZONA FAI FREE FLIGHT CHAMPIONSHIPS DEC. 8 - 9, 2007 AT ELOY, ARIZONA

AN AMERICA'S CUP CONTEST

Schedule

Saturday, Dec. 8, 2007

F1A, F1B, F1C/F1P combined, F1Q

Seven 1 hr. Rounds, 3 min. Max

1st Round may be extended

1st Round starts at 8:30 AM

Fly-off schedule after Round 7

Entry Fees

\$20.00 first Open event

\$10.00 additional events

\$ 5.00 per event for Seniors (15-18)

Juniors (under 15) fly for free

Please note that timers are not provided. It is the responsibility of the flyer to have a timer for all rounds and for the fly-off timer pool. F1C and F1P are combined for awards but will be reported separately for America's Cup points.

Directions to field: from I-10 Exit #203 (Toltec Road) go South on Toltec Road for 5.3 miles, flying field is on your right, watch for sign.

Accommodations: Camping on the field is possible

Motels Exit #203: Super 8 (520.466.7804), Red Roof Inn (520.466.2522)

Motels Exit #200: Motel 6 (520.836.3323), Days Inn (520.426.9240)

Restaurants & Fuel Services at Exits 203, 200, 194

Contest Director:

Elmer Nelson

16215 S 7th Dr

Phoenix, AZ 85045

elmernelson@cox.net

480.460.1366

Sunday, Dec. 9, 2007

F1G, F1H, F1J

Five 1 hr. Rounds

2 min. Max

1st Round starts at 8:30 AM

Fly-off schedule after Round 5

Individual Awards to 3rd Place
for F1A, B, C/P, G, H and J -
for F1Q only for 1st

There will also be a full slate of AMA, Nostalgia, and OT events flown at the ARIZONA FF CHAMPIONSHIPS (a National Cup Contest) Saturday and Sunday on the same field. See separate flier for events flown. The maximum entry fee to fly in both contests in any event is \$30.00.

**SAN VALEERS 20th ALL NOSTALGIA ANNUAL
LOST HILLS, CALIFORNIA* NOVEMBER 3-4, 2007**

C.D. Terry Thorkildsen 805/495-6135; Co C.D. Tom Laird 310/544-7606

**CAT 2- 3 MIN. MAX. THIS IS A NFFS NATIONAL CUP CONTEST
(Combined with Old Timer Contest the Same Weekend CD Ted Firster 951-776-4971)**

<u>SATURDAY</u>	<u>SUNDAY</u>	<u>BOTH DAYS</u>
8:15AM – 4:30PM	8:15AM - 3PM	
1/4 A NOSTALGIA	A NOSTALGIA	NOSTALGIA CABIN combined Any cabin design & engine size including Payload (dummy optional) must ROG & Must Have Front Windshield
1/2 A NOSTALGIA	B NOSTALGIA	1 DESIGN EVENT: Bounty Hunter 245 TD .049/.051 or legal nostalgia engine.
C NOSTALGIA	1/2 A EARLY BIRD	NOST RUBBER/Wakefield COMB
NOSTALGIA GLIDER (A1/A2) Proxy Towing OK		COMBINED ONE DESIGN GAS MODELS (All previous eligible designs)

DAWN PATROL HOURS:

7AM - 8:15AM (Small Gas .001-.051/ Large Gas .052-.65)	7AM - 8:15AM (Small Gas .001-.051/ Large Gas .052-.65)
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*****JOHNSON .29R***** awarded by Raffle (One ticket for each event entered)

EVENT PRIZES: MERCHANDISE * ENGINES*KITS*BALSA*ETC., TROPHY FOR JR. HIGH TIME

**ALL MODELS CHECKED AND WEIGHED LESS FUEL, BEFORE FIRST FLIGHT
(Except 1/4 A & 1/2 A)**

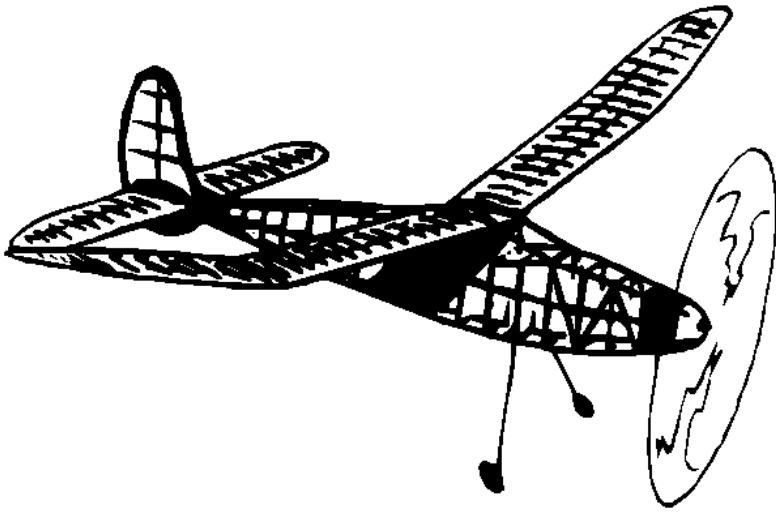
DAWN PATROL ENTRY FEE \$1.00 PER FLIGHT. Winner is highest 2 flight total. 9 second motor run. Two models per class permitted but only 1 model in air on official flight allowed. Official flight is timed to the ground before another official flight can be scored. Flights must be posted after each official flight. Failure to post an official flight will negate all succeeding flights.

ONE DESIGN BOUNTY HUNTER EVENT PRIZES: \$45 FOR 1ST, \$30 FOR 2ND, \$15 FOR 3RD

**NOSTALGIA RUBBER: Designs from 1943-1956, Maxes: 2 min, 3 min, 4 min, & all flyoff flights 4 min max
ENGINE RUNS ALL EVENTS & 1 DESIGN: First 3 Flights 10 Seconds HL 13 sec VTO, all Flyoff Flights will be 7 Secs HL and 9 secs VTO, all other rules per NFFS Rulebook No. 8 for CAT 2. DAWN PATROL no max, 9 sec motor run timed to the ground.**

NFFS RULES LIST NO. 8. BUILDER OF THE MODEL RULES APPLY, BUT CAN FLY DECEASED FLYER'S MODEL PER NFFS RULES. NO RE-ENTRY.

Entry fees: Registration \$5.00, SR. & OPEN: \$5.00 per event, Jr's: \$2.00 All EVENTS ARE JSO



**NEXT MEETING
NOVEMBER 13th**

**NEXT CONTEST
OCTOBER 21ST**

ELOY

PHOENIX

MODEL AIRPLANE CLUB

Steve Riley

605 La Casa De Prasa Dr. S.E.

Rio Rancho, New Mexico 87124