



SAM 21 OLD TIMER

33rd R/C ANNUAL

MAY 30 & 31, 2009

This year we will again fly at Miriam Schmidt's ranch. Come and RELAX under shady fruit trees in a grassy back yard while watching the flying action out in the BIG alfalfa field.

Your hosts: MIRIAM SCHMIDT & Family 916-684-2265
(11948 Franklin Rd, Elk Grove, Ca. 95758)

revA Revised: 06 FEB 2009

FOUR STROKE FUN FLY event
Both days! Rules next page

PRELIMINARY

SATURDAY

A GLOW LER
B GLOW LER
C IGNITION LER
TEXACO combined
A TEXACO
ANTIQUE (combined)
OHLSSON 23
OHLSSON SIDEPORT
ELECTRIC LMR
S400LMR
Spirit of SAM CONCOURS

C.D. JAKE CHICHILITTI
Email: jake.chichilitti@dhl.com
650-595-8105

Pilots meeting: 8:30 AM both days.
Contest closes Saturday at 4 pm, and ends Sunday at 3 pm.

Entry fees: \$10.00 First event + \$7.00 additional events. (includes \$2 per event to our hostess for putting up with our shenanigans all weekend (Because she likes us anyway, she'd do it for nothing, but that's the least we can do. (because we like her back!))

AMA Sanctioned meet AMA Insurance required

SUNDAY

A IGNITION LER
B IGNITION LER
C GLOW LER
1/2A TEXACO
1/2A SCALE
ELECTRIC TEXACO
BROWN JR LER
OLD TIME GLIDER
SOS ELECTRIC
FOXACOY
100-PLUS TEXACO

EVENT NOTES

FOUR STROKES flying in GLOW L.E.R. Events!

All FS are rated at **60%** of actual displacement—open or enclosed rocker arms. The **225 in2/0.1 in3** rule remains in effect

Four Stroke Run Times are:

18 seconds—Supercharged & Pressurized induction systems
28 seconds—NON, or Muffler Pressurized induction systems

Electric LMR & ETEX

SAM 2008 Erules will apply

NiCad-NiMh-Lipo Batteries **OK**.

S400LMR - a provisional event for 1/2A Texaco Electric models. S400-6V motor, direct drive. 2 LiPo or 6 NiCd/NiMh, 3minute motor run, 4 Flights - Sum of 2 best.
(Rules next page.)

100 PLUS TEXACO - special event - (rules next page)
FOUR STROKE FUN FLY - special event - (rules next page)

OLD TIME GLIDER—We will allow any balsa, polyhedral, rudder/elevator glider to fly, SAM legal or not!

CONCOURS at **Noon Saturday!** Scaling allowed.
TROPHIES & Prizes T.B.D.
GRAND CHAMPION Perpetual Trophy!

LOGISTICS

Miriam's Friday night **Taco Feed** @ 6:30 pm \$5.00 **RSVP!**
Pancake Breakfast both days (you fix it & wash up) **FREE**
Lunch Saturday & Sunday around Noon \$5.00
Lasagna Banquet Saturday evening @ 6:00 pm **\$10.00**

SUPER 8 Motel	FLORIN Rd	916-427-7925
MOTEL 6 (2 locations)	MACK Rd	916-689-6555
MOTEL 6	MACK Rd	916-689-9141
GOLD RUSH Inn	MACK Rd	916-423-2003
JOHN JAY Inn	MASSIE Ct	916-689-4425

GRANDO RAFFLE

Dave Lewis donates a 900in2 PLAYBOY Sr. complete with OSFP40 GLOW & Airtronics PCM radio.
Ken Kullman has donates 72" Buzzard Bombshell with AXI electric power and Futaba Radio, and many Glow Engines as well!

Many Thanks to Dave & Ken!

TICKETS ARE \$1.00 EACH or 6 FOR \$5.00
RAFFLE TO BE HELD NOON—SUNDAY.



SAM 21 - CONTEST notes

CD Jake Chichilitti is a member of SAM 21 and has stepped forward to assume the duties of Contest Director. Jake was assistant RC CD last year and will do an excellent job for us. I'm sure you will give him all your support in running our event this year.

Jake will need additional support running the contest: Texaco Fueler, Field Marshal, Hamburger Chef, etc. each day. As well as general helping out to setup and take down the various equipments. Don't forget to assist **Miriam Schmidt** in preparing the meals (but She's da Boss!), and with cleaning up later. Miriam has again volunteered to purchase all the culinary items required. Dave Lewis has stepped up to be Awards Chairman as well as donating a Grand Raffle

prize. Take time yourself to step forward and give Jake a call, or Email, to let him know you will be glad to help! Jake, Miriam, SAM 21, and myself be in your debt!

Keep watching this space for further developments, etc

FOUR STROKE FUN FLY

a Fun Fly Duration event for SAM flyers who normally don't fly at contests. 'Professional' contestants may be barred at the whim of the originator—Steve Roselle

Standard LER rules apply—with following exceptions.

Only Four stroke engines allowed.

Certain non-SAM 'Old Timey' Designs allowed...

Such as MB DragonFly—Check with C.D

The 225in2/0.1in3 rule is WAIVED for this event

Engine run times are as follows:

0.001 to 0.300 in3 - 50 seconds

0.301 to 0.650 in3 - 40 seconds

0.651 to 1.200 in3 - 30 seconds

Max is 7 minutes

Score is sum of best 2 of 4 flights

Fly either day - or both! Best set of scores prevails.

Prizes to 3rd place!

100 PLUS TEXACO

A new event proposed by **Bob VonKonsky**

A Contest for Antique Model Airplanes with an original wingspan of 100 inches and over, and designed prior to January 1943.

Criteria:

1) No scaling up or down. Copies of original plans or SAM approved plans must be used.

2) Any size internal combustion engine may be used.

The cubic inch displacement is the contestant's choice; however, the engine must stay within AMA insurance rules.

3) Fuel: Contestant's choice.

4) Fuel allotment is 4cc of fuel per pound of model weight, rounded to the nearest pound.

5) No model weight limit; however, the weight must stay within AMA insurance rules.

6) Each contestant gets two flights. The single best time of the two flights will be counted.

7) Additionally, each contestant is allowed two attempted flights.

An attempted flight is a flight aborted within two minutes of take off.

Notes:

This is an Texaco event for larger models - 100 inch span minimum, but without the contrived Seven pound max fuel allotment of the standard Texaco event.

I've modified Bob 1/8 oz per pound fuel allotment in the interest of commonality with the Standard Texaco event—and most syringes on the field these days.

FYI: 1/8oz = 3.637544cc SNR

Speed 400 LMR Event

latest 2010 proposed rules

1. Any approved SAM Old Timer gas model airplane. By rule, North American Old Timer designs are limited to December 31, 1942 and older (Section I, C). Non North American designs are limited to their local SAM Chapter design date rules, but in no case later than December 31, 1950. Design authentication is the responsibility of the contestant.

Scaling is allowed. There is a 16 oz minimum weight requirement. The model's name and design year shall appear somewhere on the model.

2. Thrust will be provided by a non-folding (*), non-metal, propeller of any size driven directly by a Graupner Speed 400-6V permanent magnet ferrite motor without ball bearings. After purchase timing adjustments are allowed.

(*) Folding props are allowed as long as they don't fold in flight.

3. The battery may be either six NiCad cells, or six NiMh cells, or two LiIon, LiPoly, or A123 cells of any capacity with producer's labeled voltage rating clearly visible. Non Labeled packs may be approved at the CD's discretion. Pack Rated voltage not to exceed 7.5 volts.

4. The power to the motor must be radio controlled, and may be via ON/OFF, ESC, or BEC-ESC devices.

5. Flights may be hand launched with landing area determined by field rules.

6. The motor may be run only during the first 180 seconds of the flight; any running of the motor afterwards results in a zero score for that flight. Run times and/or flyoff times may be changed at the discretion of the C.D.

7. A model's score is the sum of the best two of three 15 minute max flights.



FOUR STROKE L.E.R. event proposal

In lurking on RC Groups for the last few months, I've become aware that there many SAM sport flyers who power their models with 4 stroke engines.

These engines have been long handicapped out of serious contention by the SAM rules. Four Stroke engines are quieter and less obnoxious than modern two Stroke engines. They provide large amounts of low RPM torque—the perfect engine for SAM designs which are primarily Time-To-Climb vehicles. If you think of the four stroker as a Tractor engine then the natural affinity between them and Old Timers becomes clear!

It would be great to include more sport flyers at SAM events & I'm convinced there is room for four stroke models in SAM Contests, if only an easily accomplished rule set were devised. Eventually the ole' light bulb clicked on upstairs and the following concept rules dribbled out on the floor. I quickly swept them up and present them below.

I will sponsor this event at the annual SAM 21 RANCH ROMP on 30-31 May 2009 at the Schmidt Ranch in Elk Grove, Ca. (Go to: www.sam-21.org for latest flyer)

Engine run times are pure W.A.G. and might be adjusted after further consideration...

All comments gladly accepted and reconsidered.....
Steve Roselle



DAVE LEWIS is donating his 900 in2 PLAYBOY SR with OS40 FP to our contest raffle.



This just in!

FOUR STROKE Prizes

Ken Kullman has donated two 60 class Four Stroke engines as prizes: One for the 4 Stroke FunFly and one for Best 4 stroke performance in the Standard C LER events. The engine on the left is an original OS60FS with chromed head and machines carb, Later 60FS has cast head & carb. It's arguably an Ignition Texaco engine rather than LER but a valuable trophy all the same!

The one on the right is a next generation OS 61 FS (not Surpass) and also fitted with Otto Bernhardt's ignition points.

Additionally I will donate suitable 4 stroke prizes for A & B LER. One is an OS 26 Surpass obtained from Bill Hofstetters Collection, and the B prize will probably be a 40 of some sort, but yet to be determined.

By the way with the 60% displacement rule in effect for all 4 strokes the limits for classes A, B & C are:

A LER: up to 4 stroke 0.33 in³

B LER: up to 4 stroke 0.50 in³

C LER: up to 4 stroke 1.08 in³

