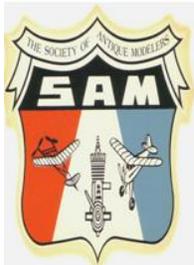
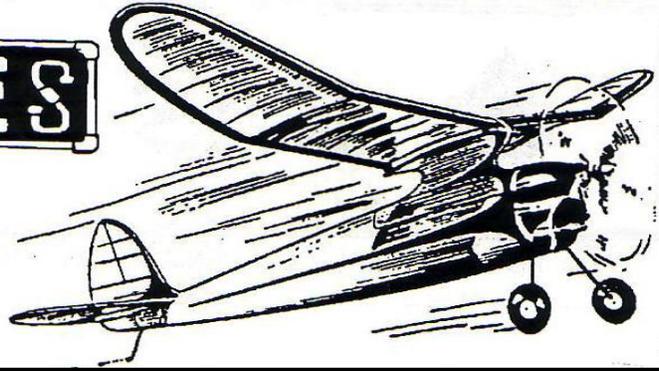


GAS LINES

April 2021



S.A.M. Chapter 13
AMA Charter #158

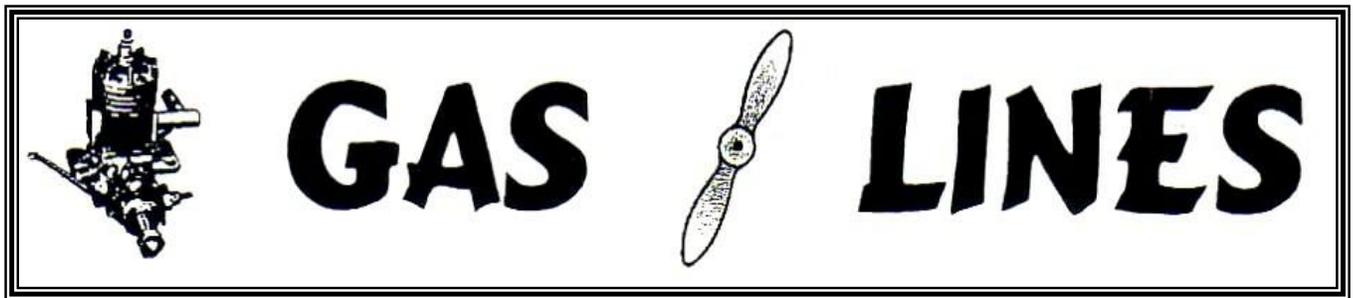


Official Newsletter of the Southern California Antique Model Plane Society

Founded in 1964

Website address: <http://SCAMPS.homestead.com>

Return Address:
Lance Powers
1207 Trinidad Circle
Placentia, CA 92870



AMA 158 – Southern California Antique Model Plane Society – Sam 13

SCAMPS Club Officials

President	Bernie Crowe	(858) 204-7987	bcrowe42@gmail.com
Vice President	Hal Cover	(909) 591-3717	hcover3646@hotmail.com
Treasurer	Lance Powers	(714) 307-3040	lancepr@mac.com
Newsletter Editor	Clint Brooks	(562) 349-2672	scampsedit@yahoo.com
Safety Officer	Randy Wrisley	(714) 204-7781	thewrisleys5@aol.com

SCAMPS 2021 Donut Schedule

Mo	Day	Responsibility	Mo	Day	Responsibility
Jan	6	Clint Brooks	July	7	Jack Guiso
Jan	13	Don Chapton	July	14	Brian Sutton
Jan	20	Hal Cover	July	21	Jane Cover
Jan	27	Bernie Crowe	July	28	Pat McMillan
Mo	Day	Responsibility	Mo	Day	Responsibility
Feb	3	Richard Brooks	Aug	4	Ray Peel
Feb	10	Eugene Drake	Aug	11	Randy Wrisley
Feb	17	Gary Barton	Aug	18	Fernando Ramos
Feb	24	Jack Guiso	Aug	25	Phil Ronney
Mo	Day	Responsibility	Mo	Day	Responsibility
Mar	3	Brian Sutton	Sep	1	Gary Vogt
Mar	10	Jane Cover	Sep	8	George Walter
Mar	17	Pat McMillan	Sep	15	Linda Wrisley
Mar	24	Ray Peel	Sep	22	Roger Willis
Mar	31	Randy Wrisley	Sep	29	Clint Brooks
Mo	Day	Responsibility	Mo	Day	Responsibility
Apr	7	Fernando Ramos	Oct	6	Don Chapton
Apr	14	Phil Ronney	Oct	13	Hal Cover
Apr	21	Gary Vogt	Oct	20	Bernie Crowe
Apr	28	George Walter	Oct	27	Richard Brooks
Mo	Day	Responsibility	Mo	Day	Responsibility
May	5	Linda Wrisley	Nov	3	Eugene Drake
May	12	Roger Willis	Nov	10	Brian Sutton
May	19	Clint Brooks	Nov	17	Jane Cover
May	26	Don Chapton	Nov	24	Ray Peel
Mo	Day	Responsibility	Mo	Day	Responsibility
June	2	Hal Cover	Dec	1	Bernie Crowe
June	9	Bernie Crowe	Dec	8	Hal Cover 2
June	16	Richard Brooks	Dec	15	Gary Barton
June	23	Eugene Drake	Dec	22	Pat McMillan
June	30	Gary Barton	Dec	29	Ray Peel

SCAMPS Club meetings are still cancelled due to the on-going coronavirus pandemic. Until things start improve and health directives are relaxed there are no club meetings planned in 2021 as of this issue of the newsletter.



Donut Schedule Coordinator is Jane Cover (909) 851-2075

~Volunteers are responsible to coordinate with other members if they cannot fulfill their commitment~

President's Corner- April 2021

by Bernie Crowe

Voice from the past: I got a surprise email from Bob Wetherell a few weeks ago. Bob often used to fly at Perris though he wasn't a Club member, and will be remembered for his superb gas-powered scale models. He said, *"I follow the activities of the SCAMPS via the internet and am envious, missing those wonderful Wednesday mornings more than you might know."* Several years ago, he said he was moving east and that was the last time I saw him, and had no contact info. So, the email was a welcome re-connect, and Bob was looking for someone who could fix (or replace) his miniature .4cc Mills diesel that powers his Puss Moth scale plane. Not your typical repair job, but if any of you knows someone who might undertake the job, let me know.



Visitors from near and far: A few weeks ago, we had a visit from well-known FF modeler Gene Smith. Gene was in the area visiting from Oklahoma, and came on by to fly with us. A few of the guys got to talk to him and made him welcome, and probably learned a few things. Then, last week (3-17) we were surprised to see legendary San Diego RC soaring flier Larry Jolly on the field. Larry is a friend of Mike Myers and was on the field to try some free flight models and a Dick Twomey canard RC glider.

Getting together again: Club meetings to resume this summer? We all know that despite the promising signs of fewer Covid 19 infections the pandemic isn't over, but if things continue to improve, we may be able to resume our monthly Club meetings, with precautions. I would like your thoughts on this, including the degree of interest (or not) on having Zoom meetings, as well as suggested topics for the meetings. Send me an email.

Club contests. Several years ago, we ran a questionnaire regarding our rather informal monthly Club contests. The response was overwhelmingly in favor of continuing these, and participation was generally pretty good. Some events saw as many as seven or eight entrants, not bad for a small group of local fliers. From time to time, we've re-visited this topic, and have heard all the usual comments (*1. There are too many events. 2. There aren't enough events. 3 There aren't enough contests. 4. Monthly is too often. 5 You don't offer my event. 6. It's too hot in the summer. 7. There's too much water in the creek in winter*) Lesson: you can't please everyone, but we have tried to find the common ground and adapt to changing interests.

So why is it that we put the contests on, we remind you when they are coming up, and yet in some events we get one entry, or worse, none at all? And on most months, there are at best three entries per event. Come on guys, what's the problem? Can't be Covid 19 anymore: we took precautions and it didn't really stop us that much during the pandemic. Now things are getting safer by the injection. So, what's the problem? Talk to me. Tell me what you'd like to change to make it easier/more interesting/more challenging? It's **YOUR** Club. Help make it work for you!

SCAMPS NEWS

by Clint Brooks

An interesting contemplation by Bernie on the SCAMPS club contest issue. I think about things that would make them more participative as well. In addition to the SCAMPS monthly club contests on Wednesday's, the San Diego Orbiters is also hosting a monthly sanctioned contest at the Perris Field, as you may have noted in the field calendars at the end of the newsletter. I have been in attendance of both clubs events regularly since retirement (I should probably join the SDO club too). SDO is focused on modern events and some of the old time rubber stuff. Plus they have the splinter group Scale Staffel which is happily focused on FAC scale events. So for me, there is a lot to be attracted to in the SDO affiliated contest agendas. Not so much for the SCAMPS, although we are getting into a few modern events in our club contest schedule.



In all honesty, I think the SCAMPS/SAM foundation is weakening as less people are coming out to support the antique and old time events. Gas flying is rapidly diminishing. I don't have much expectation that people will give up their modeling comfort zones and try something different. Very few newcomers appear on the field to take up free flight-we have been lucky in the last 6 months to have some new interest.

Even with the modern contest event agenda, the SDO contests are not heavily attended either. And there is very little crossover between the clubs at our respective contests. However, there are a lot of people that still come out to Perris and fly free flight. What is the magic formula that works for a half day contest format? What is it you always wanted to build and fly, but haven't? Maybe it's time to do it and refresh the energy level we all have that goes into this sport. Maybe it's time to have monthly dual contests at Perris so we have an environment that allows crossover participation. Is Wednesday always going to be sacred for holding SCAMPS club contests? It's great for the retired crowd, of which I count myself now. But lousy for members/fliers still working during the week, which means they miss nearly all the SCAMPS club contests. No matter what, continue to come out and fly regardless of participating in contests or not!

In da woicks!

No reports from members on projects in work this month. I'm making a validation build of the Super 'J' kit design for A/B electric right now-pictures to follow next month. I'm hoping to get this one on the CB Model Designs website for sale starting in April.

Lots of Lost Hills contests are getting pushed into the fall period-mainly all the FAI America Cup events that were cancelled for this spring due to covid. Sounds like there will be some International participation happening at those as countries start coming off the covid based travel restrictions. That is, if we don't see another spike in the pandemic due to covid burnout and relaxing protection standards. Near term, we have the SCAMPS and San Valeers Dual meet coming in mid-April, followed in May by the SDO/Fresno Clubs Dual meet. Try to attend at least one of these if you can-it will be great to have the company and participation!

SCAMPS Perris March Club Contest

by Bernie Crowe

The weather for our March Club contest turned out fine once the mist dispersed, and temps and wind were quite benign. There was considerable water in the flood control channel, and it didn't go unused! We had been rained out the last two weeks so it was a relief to get one contest in the bag. Events for the day were OT Large Rubber, Bungee-launched Glider (Open and Scale), Golden Age Gas (large and small), and AMA Electric. Turnout was pretty good, but participation in the contests was pathetic. See more on this elsewhere in this fine missive.

We put Golden Age Gas on the schedule at the specific request of some power fliers, but the only entry was Ron Thomas who racked up three maxes to win. Two other fliers were on the field but showed no interest. Should we drop this one? There were four times as many entries in Bungee-launched glider! Clint Brooks had broken this into two events, open and scale. But even there one of the entries flew the same plane in each category! In Open Class, Clint flew his Amethyst to a clear win over Stan Buddenbohm, who only made one flight and then quit. Old friend Mike Myers brought a Leprechaun but didn't post any official flights. In Trooper (scale) Class, Clint and Stan battled it out, but Linda Wrisley was quietly chewing up the field with their TLC Bird canard glider. Linda racked up three maxes to win easily. Something to be said for the Bass-ackward planes!

So, while most folks were having good, clean fun, my own experience did not match that and I struggled with gremlins all day. . I elected to fly Bob White's "Smith Stick" large OT rubber model, which I "inherited" from Randy Secor late last year. The first chance I got to try this beautifully built plane was February 24, and with just a few winds it looked good to go. I did not get chance to trim it further because we were rained out on March 3 and 10, so it came to the field somewhat unknown for the March 17 contest. With the wind forecast to pick up soon, I decided to go directly to a timed flight, and cranked on the turns. With Lance timing, I launched slightly right of wind and the plane climbed like a rocket. For a while. It was immediately obvious something was wrong; maybe I caught the edge of the stab as I launched? The plane quickly reached its zenith, went left, and turned back for *terra firma*. It hit the ground going vertically downward at a high rate of speed, and it turned out *terra* was indeed quite *firma*. Total destruction.

I picked up the bits, found my tracker among the debris field, and switched gears. I have a Lamb Climber that came from Tony Antonucci's estate, and it flies well. I loaded a new motor and set it up on the stooge. As I went to attach my tracker to the plane, the winding stooge collapsed, taking plane, winder and all to the ground. The stab did not survive the incident. Two down, only one left.

I got out my heavy 15-year-old Climber, set it up with another new motor and attached the tracker. This time it was incident free, and though the flight was not spectacular it clocked up 97 seconds and then casually glided into the rip-rack rocks at the creek crossing. There it wedged itself between the rocks in the fast-

flowing stream and began to fill with water. Lance was already there but could not reach the plane on the slippery rocks. I got out our new retrieval pole and hurried (for me anyway) back to where Lance was still trying to get to the plane. He made several attempts to hook the wire loop over the prop but each time the plane fell off before he could lift it clear. Eventually he was able to get the loop around the wing tip, and gingerly lift the old tub out of the water and swing it around to dry land. As it got close to me the plane tilted and slid out of the wire loop and fell to the ground, breaking its back. With no qualified planes left, I decided to call it quits. What a ^%&*%\$^ day! Fernando was having fun flying his Lanzo Wake superbly, had a 90 second first flight, but easily put up a second flight to take the win.

We need to do something about participation in these contests. Maybe incentives are required, like, go home with both knees if you fly...?

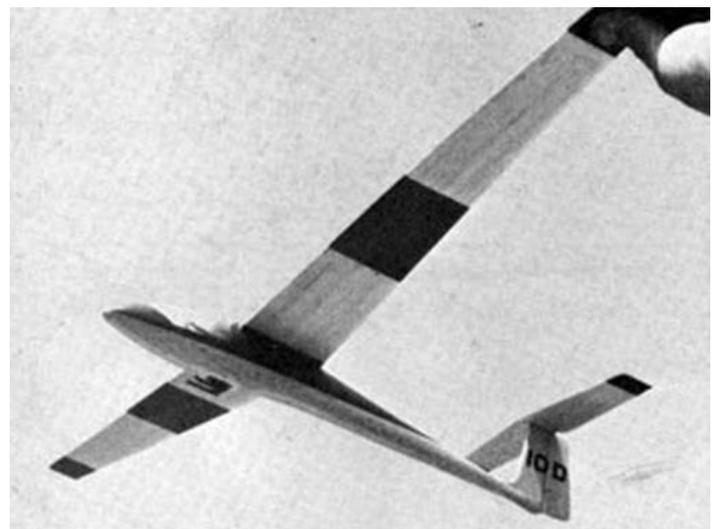
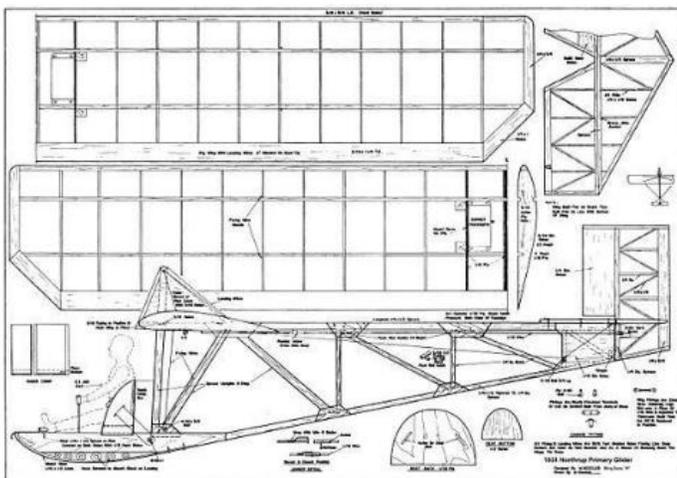
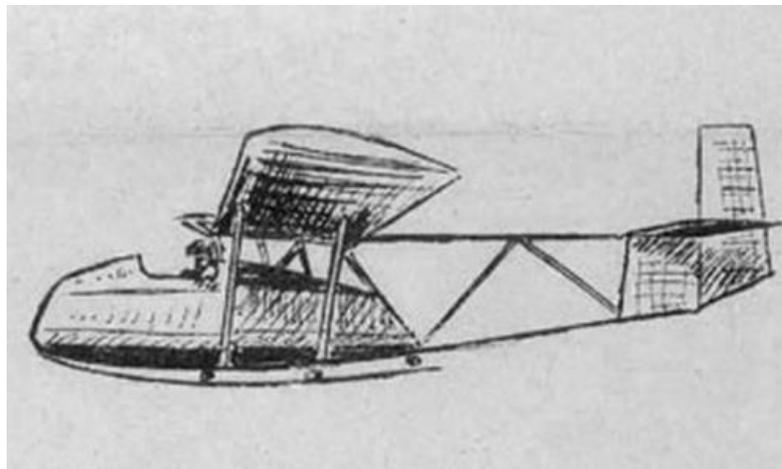
 SCAMPS OT Large Rubber-Combined Club Contest 3-17-21									
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE
1	Fernando Ramos	Lanzo Wake	90	67				157	1
2	Bernie Crowe	Lamb Climber	97	dnf				97	2
3	Bernie Crowe	Smith Stick	dnf						

 SCAMPS Open Class Bungee Launch Glider Contest 3-17-21										
	NAME	MODEL	FLT 1	FLT 2	FLT 3	FLT 4	FLT 5	FLYOFF	SCORE	PLACE
1	Clint Brooks	Amethyst	64	76	82	120			278	1
2	Stan Buddenbohm	Apache36	106						106	2
3	Mike Myers	Leprechaun	dnf							

 SCAMPS Trooper/Scale Bungee Launch Glider Contest 3-17-21										
	NAME	MODEL	FLT 1	FLT 2	FLT 3	FLT 4	FLT 5	FLYOFF	SCORE	PLACE
1	Stan Buddenbohm	Apache36	34	60	41				135	2
2	Clint Brooks	Trooper	30	25	60	18	19		115	3
3	Linda Wisley	TLC-Bird	60	60	60				180	1

Some notes about the bungee launch glider events. These are evolving with each contest attempt, and there have been changes to the launch method tailored to the Perris field conditions, and also a realization that the Thermic Trooper and other similar scale-like gliders are hard pressed to make 60 seconds for max time. In that regard, it makes the event perfect for our field size as most flights seldom leave the area. The thrust of the Trooper class event is to fly lower performance glider subjects with this type of performance. The Open class is targeting moderate to higher performance glider subjects such as the more developed Thermic designs, A-1 style gliders and other similar designs. A two-minute max for this event is fairly achievable using the setup, depending on the conditions at the time.

The launcher has been reduced in size from the SAM standard to a 25-foot length of rubber that can be 1/16, 3/32 or 1/8 wide. Hard line length is limited to 100 feet, and the combination keeps you more or less on the field for launching, fully extended. It also keeps the launch altitude around 50-75 feet with a breeze, so again trying to keep the flight zone somewhat local to the field area. Thermals will always trump these parameters, and some long flights have been made from this simple launch method. The thing that helped the most was having a mast to anchor the bungee launcher instead of a ground stake. This allows an easier retrieval and deployment by getting the launcher out of the brush and allowing you to clock around the mast to easily launch into the wind.



2021 Free Flight Contest Schedules -Perris/Taibi Site Unless Otherwise Noted

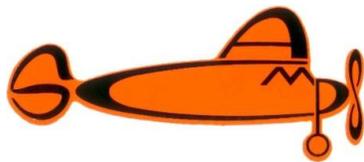
SCAMPS Monthly Club & Sanctioned Contest Schedule 2021 V 1.0					
Mo	Day	Rubber	Power	Electric	CD
Jan	13	P30	AMA Gas & E Combined	F1S (E-36)	B. Crowe
Feb	17	OT Small Rubber (comb)	Nostalgia all Combined	E Nostalgia	C. Brooks
Mar	TBD	SCAMPS 13th Annual Taibi Contest-Perris			cancelled
Mar	17	OT Large Rubber + Bungee-launch glider	Golden Age Small & Large	AMA Electric	B. Crowe
ATTENTION!! The date of the next SCAMPS club contest has been changed to April 21					
Apr	21	P30 + Small Open Rubber (Andrade)	Perris Special, OTSG Sm/Lg	F1S + E20	C. Brooks
Apr	10 & 11	SCAMPS/SCIF Texaco-Lost Hills			D. Heinrich
May	TBD	Lotto/Twin Pusher-Perris			
May	12	Nos Rubber/Nos Wakefield	AMA Gas & E Combined	E Nostalgia	B. Crowe
Jun	16	Gollywock Mass Launch + OT Small Rubber (comb)	Golden Age Small & Large	AMA Electric	
Jul	14	Coupe (F1G) + Bungee-launch glider	Perris Special, OTSG Sm/Lg	F1S + E20	C. Brooks
Aug	11	OT Large Rubber (comb)	AMA Gas & E Combined	E Nostalgia	
Sep	15	Classic Coupe	Golden Age Small & Large	E36	
Oct	13	OT Small Rubber + Bungee-launch glider	Perris Special, OTSG Sm/Lg	E20	B. Crowe
Oct	TBD	SCAMPS/San Valeers Annual??	Lost Hills		
Nov	10	P-30 + Small Open Rubber (Andrade)	AMA Gas & E Combined	E Nostalgia	C. Brooks
Dec	8	OT Large Rubber (comb)	Nostalgia all Combined	AMA Electric	

San Diego Orbiters Monthly Club & Sanctioned Contest Schedule 2021					
Mo	Day	Rubber	Power	HLG/CLG	CD
Jan	24	P-30 (1/31 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Feb	21	Coupe (2/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Mar	21	OT/Nostalgia rubber (3/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Apr	18	P-30 Oldenkamp Mem. (4/25 rain date)	Any-Gas or Electric	Any	Mike Pykelny
May	15-16	SDO/FGMC FF Bonanza-Lost Hills			
May	30	Coupe	Any-Gas or Electric	Any	Mike Pykelny
June	13	OT/Nostalgia rubber (6/27 rain date)	Any-Gas or Electric	Any	Mike Pykelny
July		No Contest Planned			
Aug		No Contest Planned			
Sep	19	P-30 (9/26 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Oct	17	Coupe (10/24 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Nov	21	OT/Nostalgia rubber (11/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Dec	19	Make-up events (12/26 rain date)	Any-Gas or Electric	Any	Mike Pykelny



Note to guests interested in observing or flying free flight models at Perris:

The usual time to catch us in the act is in the morning. Most Saturday mornings are when people come out to test fly or tune up their models and skills, and just have a good time. You can observe the Southern California Aero Team (SCAT) FAI rubber and glider flyers along with with others flying a range of model types-mostly endurance rubber powered and electric or gas powered. Scale free flight models are flown when the San Diego Scale Staffel has their FAC contests-check their website for schedules. These are typically conducted over two day periods to get in all the event categories normally flown. Flying usually starts 7-ish and ends late morning depending on winds. There is a larger group that flies on Wednesday as well if you would rather make a mid-week trip. Come join us-see the map above for an idea on directions-it's on the east side of the 215 freeway, off San Jacinto Ave.-there is a dirt road entrance on the right.



SCAMPS & SCIFS Texaco

April 10th & 11th 2021 – Lost Hills, CA - A.M.A. Sanctioned Contest
---Run in Conjunction with the San Valeers Club Annual---

Saturday: 7:30 AM to 4:00 PM. Sunday: 7:30 AM to 3:00 PM.

****** Any event can be flown on either day, do not have to finish same day! ******

1/2 A Texaco

(8cc fuel, best one of three official flights, 7:30 AM to 10:30 AM any glow IC engine .051 or smaller)

Gas Scale

O.T. Small Rubber Fuselage

(3-minute max)

O.T. Large Rubber Stick

(5-minute max)

.020 Replica

(Engine run is 12 sec. HL, 15 sec. ROG, 3 minute max)

Pee Wee Antique

(2.2cc fuel, best of three official flights, any .024 or smaller IC engine)

****1/4 A Nostalgia**

Dawn Patrol Texaco

(7:30 AM to 10:30 AM, best of 2 official flights ¼ ounce of fuel per pound of model)

30 Second Antique

O.T. Small Rubber Stick

(3-minute max)

O.T. Large Rubber Fuselage

(5-minute max)

***A/B/C Fuselage**

***A/B/C Pylon**

*****Old Time HL/CL Glider**

Twin Pusher Mass Launch (Sunday 8:30)

****Electric Nostalgia**

*****OT HL/CL Glider can be launched overhand, discuss or catapult. No modifications can be made the plan form other than a hook added for catapult launch. Modifications for DT okay as long as plan form is adhered to. No Scaling. For Catapult launch, a 9" loop of ¼" rubber may be used on a 6" stick (two 9" loops of 1/8" rubber may be used). Up to 9 launches for 3 two minute maxes. If you have 3 maxes, fly till you drop a flight.**

****All Nostalgia Events, (10 Second Hand Launch, 13 Second VTO or ROG, then 7&9 seconds), 3 minute Max**

***SAM Power events to be flown using SAM Rules. 20 Second engine run hand-launch, 25 seconds R.O.G. 5 Minute maxes (weather permitting). Rubber ties will be broken by increasing Max times (weather permitting)**

\$5 entry per event. Cash prizes 1st through 3rd, \$5 for each person you beat in the event.

CD - SCAMPS, Dan Heinrich (909) 593-5789 AeronutD@CS.com

**SAN VALEERS 72st ANNUAL & 38th ANNUAL 7 ROUNDER
April 10th & 11th, 2021 - LOST HILLS, CA.**

**A NFFS NATIONAL CUP, AMERICAS CUP & AMA AA SANCTIONED CONTEST
(SCAMPS/SCIFS contest same weekend with SCAMP CD Dan Heinrich aeronutd@cs.com)**

AMA CAT II & NOSTALGIA CAT II (WEATHER PERMITTING)**

SATURDAY 8 TO 5

1/2A GAS

B GAS

C GAS

1/2A Nostalgia**

E-36

SUNDAY 8 TO 3

A GAS

D GAS

ABC Nostalgia**

BOTH DAYS

P-30, HL & Catapult Glider

1/2A Golden Age

Nostalgia Rubber

(all flights same day for each entry)

F1A NORDIC - FIB WAKEFIELD - F1C/F1P POWER- F1Q SATURDAY 8 AM TO 3 PM (7 rounds)

1st Round at 8am, F1A, B, C, P, Q 240 secs. All other rounds 180 secs. Flyoff begins at 4:00pm

F1G – F1H – F1S - F1J SUNDAY 8 AM TO 11:45 Tie breaker flyoff to the ground 7:30 to 8:00 am.

Standard (5 rounds 45 minutes long starting at 8:00 am, 120 sec maxes) 2 FO flights starting at 1:00 pm. If tied after 5 flights and 2 FO flights than tie breaker flight determines winner.

VINTAGE FAI

SATURDAY 8:00 am-1:00pm (5 1hr rounds) All flights 180 secs flyoff at 2:00pm

HUNTER MEMORIAL SUNDAY MORNING(weather permitting)-Sponsored by Mike Thompson

RULES: Any gas free flight airplane. 15 second VTO, 12 second H.L. Highest single flight time (no max) Starts Sunday at sunrise with 1 hr window (start time announced). Entry fee (\$1.00 per flight)

****NOSTALGIA** per latest rulebook except motor runs which shall be 10 sec HL, 13 sec VTO for 1st 3 flights, 7 & 9 secs on all flyoff flights. Classes scored separately for National cup but awards given for 1/2A Nostalgia and ABC Nostalgia combined.

1/2A GOLDEN AGE 1/2 A Models from 1957 to 1969 Engines:TD OR HH .049/.051, motor runs same as Nostalgia

MERCHANDISE AWARDS (engines, kits, fuel, wood, \$\$\$, etc)

*****Hornet .051***** donated by T. Thorkildsen (1 ticket for each event entered, or \$3 ea, or \$5 for 2, or \$10 for 5)***

AMA/NOST CD: Terry Kerger (626)260-6292 email: Terry @civiltec.com

FAI CD: Mike Thompson (805) 404-6173

AMA & Nostalgia: 1ST event: \$10.00, Additional events: \$5.00 per event or \$35 unlimited entry, JRS FREE, FAI events: 1st event \$20 and additional events \$10.

"JUST BRING YOUR MODELS AND SLEEPING BAG AND HAVE FUN"

DUAL-CLUBS FREE FLIGHT BONANZA

A National Cup & America's Cup Points Event

**SAN DIEGO ORBITEERS 62nd ANNUAL - CLASS AA, CATEGORY 2
SPONSOR OF AMA & FAI EVENTS**

*

**FRESNO GAS MODEL CLUB 81st ANNUAL – CLASS AA, CATEGORY 2
SPONSOR OF NOSTALGIA, TEXACO & OLD TIME EVENTS**

*** MAY 15th & 16th, 2021 ***
*** LOST HILLS, CA ***

SATURDAY ONLY
7 AM – NOON, 1 - 5 PM
**LUNCH BREAK W/ICE CREAM
SOCIAL**

EITHER DAY
MUST FINISH EVENT THE SAME DAY

SUNDAY ONLY
7 AM – 3 PM

F1A
F1B
F1C
1/2A GAS(1)
C/D GAS
E-36
P-30 (1)
VINTAGE FAI POWER
CATAPULT GLIDER (1)
½ A TEXACO
DAWN P-30 MASS LAUNCH
NIGHT GAS (COMBINED)
TWIN PUSHER MASS LAUNCH

SMALL OT RUBBER STICK
SMALL OT RUBBER CABIN
LARGE OT RUBBER STICK
LARGE OT RUBBER CABIN
¼ A NOSTALGIA
½ A NOSTALGIA
A NOSTALGIA
B NOSTALGIA
C NOSTALGIA
EARLY ½ A NOSTALGIA

.020 REPLICA
A PYLON
B-C PYLON
A FUSELAGE
B-C FUSELAGE
RUB/WAKEFIELD NOS
CLASSIC TOWLINE
½ A CLASSIC POWER
½ A GOLDEN AGE

FIG
F1H
F1J
F1S
A GAS
B GAS
F1Q/A/B ELECTRIC (COMB)
HAND LAUNCH GLIDER (1)
FULL SIZE TEXACO
MULVIHILL
DAWN MULVIHILL
GOLLYWOCK MASS LAUNCH

(1) Junior & Senior/Open Event

See Special Instructions on backside

**** AN ORBITEER TRADITION LIVES ON ****

JOIN US FOR SATURDAY ICE CREAM SUNDAE SOCIAL ON US (NOON – 1 PM)
also

SATURDAY NIGHT FOOD FEST POTLUCK ORGANIZED BY DAN HEINRICH (6:00 -7:00 PM) *(Main course provided)(Bring a side dish or dessert)(Let Dan know what you're bringing at aronutd@cs.com)*

CASH AWARD FOR 1st PLACE with 3 or more entries. PLACARDS awarded to 1st,2nd & 3rd place

Ceremonies at: 3:15 PM Sunday

\$20 REGISTRATION Sr. & Open / \$2 Jr

\$5 per Event Sr. & Open / \$1 Junior -

Optional: \$40 for Registration & Unlimited Events

For Information Contact:

CD: Don Bartick, - San Diego Orbiteers
(858)774-2941
dbartick@4-warddesign.com

FAI: Bill Booth, San Diego Orbiteers
(760) 889 -3201
ffitarch@gmail.com

Nos,OT,: Doss Porter, Fresno GMC
559-251-0787
Steve93612@comcast.net

SPECIAL INSTRUCTIONS

(LOST HILLS FF MODEL AIRFIELD ASSOCIATION CARD REQUIRED (\$25 AT FIELD TO JOIN))

SATURDAY NOON to 1 PM LUNCH BREAK & SUNDAE SOCIAL

The contest will be suspended for 1 hour for lunch and the San Diego Orbiteers famous ice cream social. This is a great time to relax, cool off, have lunch and enjoy the ice cream sundaes. We will provide ice cream, & sundae fixings, napkins, plates and plastic ware.

PRIZE DRAWING

The Fresno GMC once again has collected an enormous amount of model stuff for their drawing. For up to 3 events entered that are sponsored by them, the contestant will receive a drawing ticket. Drawing to be held right after Sunday's award ceremony.

BILL BOOTH, SR. MEMORIAL

High time in Old Time Gas. Includes 020 Replica, but not Texaco. Winner will receive a special award from the Fresno GMC.

HAND LAUNCH GLIDER & CATAPULT GLIDER

Hand Launch Glider & Catapult Glider will be launched from an established glider pen on the field. Max's are 120 seconds and all flights count.

NIGHT GAS FLYING

All engine classes combined. Event window between 6:30 pm – 9pm. Engine runs in accordance with aircraft classification; i.e., AMA or Nostalgia.

FAI EVENTS

F1A, F1B, F1C: 8am start time. Seven (7) one hour rounds. 240 second first round, 180 seconds, rounds 2-7. Round 5 starts at 1pm due to lunch break/ice cream social. Fly-offs starts no earlier than 4:30pm.

F1G, F1H, F1J, F1S: 8am Tiebreaker, no max. 15 min window. Not a regular round flight. 8:30 am start of regular rounds. Five (5) 1 hour rounds, 2 minute max. Fly-offs start at 1:30pm. Two (2) fly-offs, 3min & 4 min. If no winner, revert to morning tiebreaker flight.

VINTAGE FAI POWER

For rules, please go to this website: <https://freeflight.org/wp-content/uploads/2020/12/NFFS-Competition-Rules-2021-2022-Release-3.pdf> A copy of the rules will be available at the CD's table. First five (5) flights must be flown from the established line between 7:00 – 12:00 AM.

DAWN P-30

Saturday morning 7:30 AM sharp. Mass launch from glider pen; 1 flight, no max.

DAWN MULVIHILL (Timer can ride with contestant)

Sunday morning 7:30 – 7:50 AM launch window, 1 flight, no max.

TWIN PUSHER MASS LAUNCH

Saturday morning 8:30 sharp. Mass launch from glider pen; 1 flight, no max.

GOLLYWOCK MASS LAUNCH

Sunday morning at 8:00 sharp. Mass launch from glider pen; 1 flight, no max.

TEXACO (Timer can ride with contestant)

1/2A Texaco: Saturday 7:00-10:00 AM launch window, 8cc fuel; Full Size Texaco: Sunday 7:00-10:00 AM launch window, ¼ oz per pound – max 1.75 oz fuel.

1/2A GOLDEN AGE

Open to any free flight design that had plans published or dated from 01/01/1957 thru 12/31/1969. Engines are restricted to Holland Hornet

.049/.051 and Cox T.D..049/.051. Although an electric version is included in the provisional rules, electric is excluded from this event. No V.I.T., auto surfaces or auto rudders allowed even if on the original plan. Engine runs are: Cat II) Hand launch 12 sec/VTO 15 sec for first 3 official flights; fly-off flights are 8 seconds. Flight maximum is 180 sec.