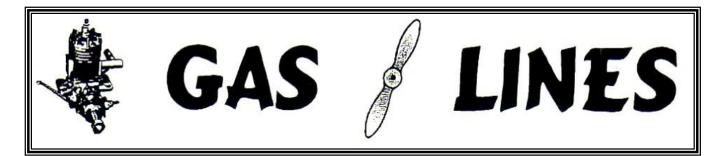


Official Newsletter of the Southern California Antique Model Plane Society

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 |
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| | S | CAMPS 2022 | Donut | t | t Sche |
|-----------------|-----|----------------|-------|-----|--------|
| Мо | Day | Responsibility | Mo | | Day |
| n | 5 | Clint Brooks | July | | 6 |
| ı | 12 | Don Chapton | July | | 13 |
| an | 19 | Rick Ovellette | July | T | 20 |
| an | 26 | Jeff Globerman | July | | 27 |
| Мо | Day | Responsibility | Mo | Da | ay |
| ⁼ eb | 2 | Richard Brooks | Aug | 3 | |
| eb | 9 | Eugene Drake | Aug | 10 | |
| eb | 16 | Gary Barton | Aug | 17 | |
| Feb | 23 | Jack Guiso | Aug | 24 | |
| | | | Aug | 31 | |
| Мо | Day | Responsibility | Мо | Day | |
| Mar | 2 | Brian Sutton | Sep | 7 | |
| Mar | 9 | Jane Cover | Sep | 14 | |
| Mar | 16 | Pat McMillan | Sep | 21 | |
| Mar | 23 | Randy Wrisley | Sep | 28 | |
| Mar | 30 | Fernando Ramos | | | |
| Мо | Day | Responsibility | Мо | Day | |
| Apr | 6 | Phil Ronney | Oct | 5 | |
| Apr | 13 | Gary Vogt | Oct | 12 | |
| Apr | 20 | George Walter | Oct | 19 | |
| Apr | 27 | Linda Wrisley | Oct | 26 | |
| Мо | Day | Responsibility | Мо | Day | |
| May | 4 | Roger Willis | Nov | 2 | |
| May | 11 | Hal Cover | Nov | 9 | |
| May | 18 | Bernie Crowe | Nov | 16 | |
| May | 25 | Clint Brooks | Nov | 23 | |
| | | | Nov | 30 | |
| Мо | Day | Responsibility | Мо | Day | |
| June | 1 | Don Chapton | Dec | 7 | |
| June | 8 | Rick Overlette | Dec | 14 | |
| June | 15 | Jeff Globerman | Dec | 21 | |
| June | 22 | Richard Brooks | Dec | 28 | |
| June | 29 | Eugene Drake | | | |

No October SCAMPS meeting is scheduled as of this issue of the newsletter. If something is planned after, an email notification will be sent to all members on the current roster.



Donut Schedule Coordinator is Jane Cover (909) 851-2075 ~Volunteers are responsible to coordinate with other members if they cannot fulfill their commitment~ Schedule updated 6/21/22

President's Corner

by Bernie Crowe



The dumping on the field reached a new low at the beginning of the month with the remains of a jet ski parked right in the flying area. We reviewed it for suitability as a model retrieval vessel for planes in



the water, but it turned out to have been stripped of its motor and controls, and probably wasn't seaworthy anyway. With the sustained heat wave, we were having it's a wonder it didn't selfcombust! Anyway, the following week Gene Drake brought a chain

and towed it south to the no-man's land between us and the RC club.

...and at once the **water returned**: just one-week later Hurricane Kay off of Baja dumped a ton of rain on SoCal, including Perris. Gene reported the flood control basin was full to overflowing and the crossing was under water, so I postponed the club contest scheduled for the next day (the 14th) to the following week as retrieval would have been difficult if not hazardous. As it turned out the weather kept the drift away from the basin for most of the morning and flying was OK.



NOTICE!! The next **club meeting** will be on October 1 at Fernando Ramos's home in Villa Park starting at 12:30. If you plan to attend, please contact Fernando at 714 420 2458 or email him at <u>frambelle6@gmail.com</u>. He needs a head count in order to provide eats at the meeting. Fernando's address is 19361 Mesa Drive, Villa Park CA.

SCAMPS NEWS

Some new free flight experiences are starting to happen for me. First, I bought two F-1Q models, one used from Bernie, and another new from Serg Vorvihorst in the Ukraine, built and delivered during the height of Russian aggression. A very interesting conundrum, but I guess you still have to do something to survive, attacks from a bully neighboring country not withstanding.

The second is a move into the gas power areana. This began with the flight of the sparky powered Class C *Dodger* Joe Jones is coaching me with, and last week I took over Ron Thomas's *Perris Special*. I don't know how far I'll get wih the gas powered stuff, but it certainally rounds out my free flight skill sets.

Flights of the of the used F-1Q have started. Bernie had purchased



this model from Kevin Sherman years ago, and it was set up to fly a climb pattern like an F-1C hot rod. It had an high RPM motor and 8 inch prop, the same basic power package I have on my *Super* 'J' class A/B electric design. It also has a bunt feature, and ran a three cell lipo. I don't think Bernie was flying it with an energy limiter at that time, so this thing must have really hauled into the air.

Now, new rules based on energy limitations have toned down the rocket climb pattern in exchange for one that allows the most run time for a given amount of energy allocated by a device carried in the model known as an energy limiter, or EL for short. This resulted from debate among F-1Q flyers who wanted to find a method to level the playing field for energy usage. Now, motor and prop combinations go toward a standard that is reminiscent of F-1B climb performance, based on model weight which factors into the EL setting. My new F-1Q model is a homage to this, sporting a twenty four inch diameter prop! This in turn is driven by a gear reduction unit that is mounted to the electric motor, and it gets complicated from there. That model is still in the box as I unwind the mysteries of this equipment with the used model.

Now that an EL is required to compete, I have had to re-configure the old Q to something that will offer the best motor and prop run given the configuration of the airplane. As a geared motor setup will not fit this older fuselage, Serg advised on a conversion he had been using when the EL rules started affecting things. So a lower RPM motor, a twelve inch prop and now a two cell lipo, and set the model up for a spiral climb instead of a straight up and bunt into the glide. So that's where we are now, having struggled through the Sidus programmer learning curve, and starting to get initial flights put up. So far all I've been able to do is realize I don't have enough right and downthrust in it. This was remedied and I hope my next trimming session will start to bear fruit. It's all fun, otherwise why are we doing this?

by Clint Brooks

SCAMPS'ters Seen at the 2022 USFFC in Lost Hills September 16/17/18



Alan & Daniel Heinrich

All photos courtesy of Arline Bartick





Brad LeVine



Carl Redlin



Clint Brooks



Don Bartick

5



Jeff Carman



Mike Mayea



Phil Ronney

Randy Secor



SCAMPS Club Contest Report for 9/21/22

by Bernie Crowe

Well, good news and bad news. The good news; the totally full catch basin from Sep 14 with water right up to the road was almost empty: the bad news; the drift was exactly towards the creek early on, and the remaining water and mud made it virtually impossible to cross without a lot of difficulty. Despite which, the few that turned up to fly wanted to go ahead and start flying at once.

The events on the board were Classic Coupe, Nostalgia Rubber/Wakefield, E36 Electric, and Perris Special. In actual fact, there was no scheduled gas event, and though I polled all potential gas fliers to select an event I got no replies, so I selected Perris Special. The drift was mild at onset, though towards the creek, and the humidity was high making tissue saggy. The lift was patchy and hard to pick with any certainty. After donuts the wind shifted towards the north and began to "freshen", as they say.

We were flying "Classic Coupe" which is for no-frills models without variable incidence tails, auto rudder, or delayed prop release, etc. David Wade was having trouble with the front end on his owndesign *Perrisite*, and dropped his first flight badly when the model fell out of good air and was down in 42 seconds. I was trying to fly my Bob White-designed *Beau Coupe II* but kept breaking motors right from the get-go. Struggling to extract the third blow up I inadvertently pulled the tail off with the DT line still attached, and screwed the DT system so badly I couldn't fly again. Clint was serenely flying his modified *Majestik Coupe*, winding outside the plane for safety, and after putting up two maxes for the win he decided to call it quits.

Surprisingly, I was the only entry in Nos Rubber/Wake, usually a popular event. I cranked up my *XL56* but managed to catch the wing on my hat as I launched. The climb was weird, the plane crabbing right with the left wing drooping badly. Despite this it found some air and was getting high fast. I lost sight of it almost immediately (my eyesight is so bad now that I cannot see the plane more than fifty yards away.) I thought it would surely max, but it was down in 94 secs, so I guess the glide was pretty bad with the wing skewed. I didn't bother to fly again.

E36 had three entries. Phil Ronney was flying his *Top Banana*, while David Wade and Clint Brooks were using the ubiquitous *JouleBox*. Phil flew first and clocked up a 94, 93 and a max. David was not finding the lift easily, and booked a max, a 114 and a 94. Clint flew flawlessly to put up three maxes. He had just won E36 at the US Free Flight Champs last weekend, so was well tuned–up!

The only entry in *Perris Special* was Ray Peel, and he put up a perfect max, but decided not to fly again. So, a fairly good flying day but a paucity of flights in the end.

| (| SCAMPS Perris Special Club Contest Date: 9-21-22 | | | | | | | | |
|---|--|----------------|----------|----------|----------|---------|---------|-------|-------|
| | NAME | MODEL | FLIGHT 1 | FLIGHT 2 | FLIGHT 3 | FLYOFF1 | FLYOFF2 | SCORE | PLACE |
| 1 | Ray Peel | Perris Special | 120 | 120 | 120 | | | 360 | 1 |



SCAMPS Nos Wakefield/Nos Rubber-Combined Club Contest Date: 9-21-22

| | NAME | MODEL | FLIGHT 1 | FLIGHT 2 | FLIGHT 3 | FLYOFF1 | FLYOFF 2 | SCORE | PLACE |
|---|--------------|-------|----------|----------|----------|---------|----------|-------|-------|
| 1 | Bernie Crowe | XL-56 | 94 | | | | | 94 | 1 |

| 6 | SCAMPS F-1G Classic Coupe Club Contest Date: 9-21-22 | | | | | | | | |
|---|--|----------------|---------|---------|---------|------|------|-------|-------|
| | NAME | MODEL | Round 1 | Round 2 | Round 3 | FO 1 | FO-2 | SCORE | PLACE |
| 1 | Bernie Crowe | Beau Coupe II | 101 | dnf | | | | 101 | 2 |
| 2 | Clint Brooks | Majestik Coupe | 120 | 120 | dnf | | | 240 | 1 |
| 3 | David Wade | Perrisite | 42 | | | | | 42 | 3 |

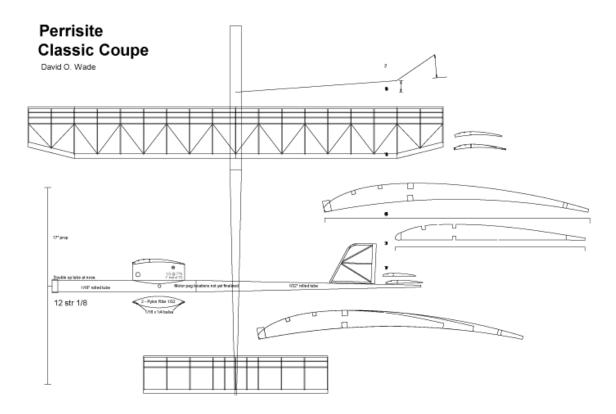
| 6 | SCAMPS E-36 Club Contest Date: 9-21-22 | | | | | | | | |
|---|--|------------|----------|----------|----------|----------|----------|-------|-------|
| | NAME | MODEL | FLIGHT 1 | FLIGHT 2 | FLIGHT 3 | FLYOFF 1 | FLYOFF 2 | SCORE | PLACE |
| 1 | David Wade | JouleBox | 120 | 114 | 94 | | | 328 | 2 |
| 2 | Phil Ronney | Top Banana | 94 | 93 | 120 | | | 307 | 3 |
| 3 | Clint Brooks | JouleBox | 120 | 112 | 120 | | | 352 | 1 |

Perrisite: A Classic Coupe by David Wade



This month's featured design is David Wade's Perrisite

Classic (no-frills) Coupe. Dave has been flying this model at Perris for over a year and has seen plenty of success. Construction of the flying surfaces is standard and straight-forward, but note the use of the modified tip rib taper to provide built-in washout. Motor tube and tail boom construction harks back to the typical build methods of a few years ago. Both are rolled balsa tubes, the motor tube being 1/16 balsa, and the tail boom 1/32 balsa tapering from 1 inch diameter at the front to about 5/16 at the rear. The front end uses a typical z-wire hub with a custom blade design.



Free Flight Contest Schedules -Perris/Taibi Site Unless Otherwise

| | SCAMPS Monthly Club & Sanctioned Contest Schedule 2022 V 1.1 | | | | | | | |
|-----|--|---|----------------------------|--------------|-------------|--|--|--|
| Мо | Day | Rubber | Power | Electric | CD | | | |
| Jan | 12 | Coupe (F1G) | AMA Gas & E Combined | F1S (E-36) | B. Crowe | | | |
| Feb | 16 | Nos Rubber/Nos Wakefield and P30 | Nostalgia all gas Combined | E20 | C. Brooks | | | |
| Mar | 16 | OT Large Rubber (comb) + Bungee-launch glider | TBD | AMA Electric | B. Crowe | | | |
| Apr | 8,9,10 | San Valleers & SCAMPS Spring Annual Dual Meet | | | D. Heinrich | | | |
| Apr | 13 | 24 inch stick + Andrade Rubber | Perris Special | F1S + E20 | B. Crowe | | | |
| May | 1 | SCAMPS Lotto Contest | | | H. Cover | | | |
| May | 11 | Nos Rubber& Wake plus all Jimmy Allen Mass Launch | AMA Gas & E Combined | E Nostalgia | B. Crowe | | | |
| Jun | 8 | Gollywock Mass Launch + OT Small Rubber (comb) | Hi-Thrust line gas | AMA Electric | B. Crowe | | | |
| Jul | 13 | Coupe (F1G) + Bungee-launch glider | Perris Special | F1S + E20 | C. Brooks | | | |
| Aug | 10 | P-30 & OT Large Rubber (OT only comb) | AMA Gas & E Combined | E Nostalgia | B. Crowe | | | |
| Sep | 14 | Classic Coupe & Nos rubber and Nos Wakefield | TBD | E36 | | | | |
| Oct | 12 | OT Small Rubber (comb)+ Bungee-launch glider | Perris Special | E20 | C. Brooks | | | |
| Nov | 9 | 24 inch stick + Andrade Rubber | AMA Gas & E Combined | E Nostalgia | | | | |
| Dec | 14 | P-30 & OT Large Rubber (OT only comb) | Nostalgia all gas Combined | AMA Electric | | | | |

| | | San Diego Orbiteers Monthly C | lub & Sanctioned Contest Schedule | e 2022 | |
|------|------------|---------------------------------------|-----------------------------------|---------|--------------|
| Мо | Day | Rubber | Power | HLG/CLG | CD |
| Jan | 23 | P-30 (1/30 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Feb | 20 | Coupe (2/27 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Mar | 20 | OT/Nostalgia rubber (3/27 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Apr | 10 | P-30 Oldenkamp Mem. (4/24 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| May | 22 | Coupe (5/30 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| June | 12 | OT/Nostalgia rubber (6/26 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| July | | Fun Fly- no contest planned | | | |
| Aug | | Fun Fly- no contest planned | | | |
| Sep | 11 | P-30 (9/25 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Oct | 16 | Coupe (10/23 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Nov | 11,12 & 13 | SDO/FGMC FF Bonanza-Lost Hills | | | Don Bartick |
| Nov | 20 | OT/Nostalgia rubber (11/27 rain date) | Any-Gas or Electric | Any | Mike Pykelny |
| Dec | 18 | Make-up events | Any-Gas or Electric | Any | Mike Pykelny |

| | OASIS Squadron FAC-20 Outdoor Schedule 2022 | | | | | | | |
|-----|---|---|----------|--------------|--|--|--|--|
| Мо | Day | Events | Location | CD | | | | |
| Mar | 23 | Greve race M/L; Modern Military; OTRF, TOTF (ROG) | Perris | Roger Willis | | | | |
| Jul | 20 | Jimmy Allen TOTF (ROG), Golden Age Multi Wing M/L, 1/2 Wake H/L TOTF | Perris | Roger Willis | | | | |
| Oct | 19 | WW2 Combat M/L, FAC Rubber Scale, Embryo Endurance (ROG) TOTF | Perris | Roger Willis | | | | |

| | San Diego Scale Staffel Outdoor Schedule 2022 | | | | | | |
|----------|---|------------------|--------|--------------|--|--|--|
| Мо | Day | | | CD | | | |
| May | 14-15 | Flying Aces Club | Perris | J. Hutchison | | | |
| Re-sched | ?? | Flying Aces Club | Perris | J. Hutchison | | | |



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.

SAN VALEERS 34th ALL NOSTALGIA ANNUAL LOST HILLS, CALIFORNIA* OCTOBER 22-23, 2022 CAT 2– 3 MIN. MAX (weather permitting) AMA SANCTION `13743

C.D. Terry Thorkildsen (805) 495-6135 CO C.D. Terry Kerger (626) 357-0588

. THIS IS A NFFS NATIONAL CUP CONTEST (Combined with old timer SCAMPS Contest Same Weekend) SCAMPS contact D. Heinrich (909) 593-5789 All events may be flown either day other then vintage FAI and Vintage Wakefield

EVENTS TO BE FLOWN EITHER DAY (if clean can continue the next day) 1/4A NOSTALGIA 1/2A NOSTALGIA 1/2A EARLY NOSTALGIA A NOSTALGIA B NOSTALGIA C NOSTALGIA COMBINED ONE DESGN GAS MODELS(new and pervious eligible designs) NOSTALGIA Plus GLIDER (A1/A2) (Proxy Towing okay if physically required) COMB NOST RUBBER NOSTALGIA CABIN combined any cabin design & engine size including payload (dummy optional)

Vintage Wakefield Saturday (5 1 hr rounds 8:00am to 1:00pm) flyoff TBD

<u>Vintage FAI</u> Sunday (5 1hr rounds 8:00am to 1:00pm) flyoff TBD

****Johnson .35CS** Donated by John Ford to be awarded by Raffle (1 ticket** for each event entered or \$3 ea, or \$5 for 2, or \$10 for 5)

EVENT PRIZES: MERCHANDISE * ENGINES*KITS*BALSA*ETC.

ALL MODELS MAY BE CHECKED AND WEIGHED LESS FUEL, BEFORE FIRST FLIGHT

COMB NOST RUBBER: Designs from 1943-1956, Maxes: 2 min, 3 min, 4 min, & all flyoff flights 4 min max

ENGINE RUNS ALL NOSTALGIA 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 2015-2016 for CAT 2. (see NFFS 2015/2016 for vintage FAI rules)

NFFS RULES LIST NO. 2015-2016 NO RE-ENTRY. Entry fees: Registration \$5.00, SR. & OPEN: \$5.00 per event or \$35 unlimited entry, JR's: \$3.00 All EVENTS ARE JSO

2nd SAL TAIBI FUN FLY

Taibi Field, Perris, CA Sunday, January 8, 2023 (Rain date: January 15, 2023)



Bring your Sal Taibi-designed airplanes and memorabilia for a day of relaxed flying, remembering, and sharing. DT fuzes will be permitted.



Contact:Joe Jones714-968-1982jjones22@socal.rr.comKevin Sherman951-893-0616julykevin@aol.comDan Heinrich909-223-7643AeronutD@CS.com

| FD | | CLUBS IT BONAN | J 7 A | | | | | |
|---|--|--|---|--|--|--|--|--|
| IK | | | LA | | | | | |
| | *A National Cup Points Event* CLASS AA, CATEGORY 2 SAN DIEGO ORBITEERS 63 rd ANNUAL - SPONSOR OF AMA EVENTS * FRESNO GAS MODEL CLUB 82 nd ANNUAL - SPONSOR OF NOSTALGIA, | | | | | | | |
| * | November 12 | <i>D TIME EVENTS</i> 2 th & 13 th , 2022 ILLS, CA * | * | | | | | |
| SATURDAY ONLY 7 AM – NOON, 1 - 5 PM LUNCH BREAK W/ICE CREAM SOCIAL | | ER DAY ENT THE SAME DAY | SUNDAY ONLY 7 AM – 3 PM | | | | | |
| A GAS 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/ CABIN COMBINED LARGE OT RUBBER STICK/ CABIN COMBINED ½ A NOSTALGIA A/B NOSTALGIA COMBINED C NOSTALGIA EARLY ½ A NOSTALGIA | .020 REPLICA A/B PYLON/FUSELAGE COMB C PYLON/FUSELAGE COMB RUB/WAKEFIELD NOS CLASSIC TOWLINE ½ A CLASSIC POWER ½ A GOLDEN AGE 1 MINUTE TARGET | 1/2A GAS (1) B GAS A/B ELECTRIC COMBINED HAND LAUNCH GLIDER (1) VINTAGE WAKEFIELD FULL SIZE TEXACO MULVIHILL DAWN MULVIHILL GOLLYWOCK MASS LAUNCH | | | | | |
| (1) Junior & Senior/Op | en Event | See Special Inst | nuctions on backside | | | | | |
| | ** AN ORBITEER TR | ADITION LIVES ON ** | | | | | | |
| JOIN US FO | | SUNDAE SOCIAL ON US (N Ilso | OON – 1 PM) | | | | | |
| SATURDAY NIGHT FO | | NZED BY DAN HEINRICH (6 side dish or dessert) | :00 -7:00 PM) (Main course | | | | | |
| CASH AWARD FOR 1 st PLACE with 3 or more entries. Certificates awarded to 1 st ,2 nd & 3 rd place Ceremonies at: 3:15 PM Sunday Source of the second sec | | | | | | | | |
| CD: Don Bartick, - San Diego ((858)774-2941 <u>dbartick@4-warddesign</u> . | Drbiteers | | DT: Doss Porter, Fresno GMC (559)-251-0787 /e93612@comcast.net | | | | | |

SPECIAL INSTRUCTIONS

(LOST HILLS FF MODEL AIRFIELDASSOCIATION 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 to 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.

VINTAGE FAI POWER

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

VINTAGE WAKEFIELD

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 7:00AM – 12:00 PM.

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 MINUTE TARGET

Any Sport Plane, such as: Dakota, Sniffer, Tom Boy, Sioux. Even Peewee 30.

6 official flights. All count. Fight duration must be equal to or over 1 minute. Score will be the number of seconds over 1 minute for each of the 6 official flights. Flights under 1 minute will be an attempt. No limit on attempts. Lowest total of 6 official flights wins. **Note:** Use of DT will be allowed for flights that exceed 3 minutes. DT at less than 3 minutes will be an attempt.