

EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

APRIL 2011



Prez Corner - D.Bartick

Last month I reported on the progress of the Dual-clubs Bonanza, 14-15 May. One change to the report is that we don't have to fend for ourselves when it comes to food preparation. I have arranged to have Culinary Creations TM Mobile kitchen to be onsite for the weekend. This organization was on site at the FAI events in February. According to John Oldenkamp, they were well received. The quality of food was very good.

Further progress to report is the flier was finalized and distributed via email to a list of 138. Also, the flier has been posted on the LHFFMAA and Orbiteers sites.

At last, I should be able to compete at this month's club contest. Hoping the weather cooperates.

Come on out to our monthly club meeting. It's a good forum to discuss our hobby, share ideas and have some indoor competition.

This is a wrap for now. See you at the meeting. Bring something for Show & Tell and something to fly.

MARCH MEETING MINUTES - H.Haupt

With (6) members present, President Don Bartick called the meeting to order at 7:15 pm. Venice Pizza was available and consumed as the meeting got under way.

Meeting minutes from the last meeting approved as published in the March El Torbellino. Treasurers report approved as published in the March El Torbellino.

Officers Reports: None

Old Business:

- Porta Potty repairs & work party discussed. A round of discussion on the merits of repairing the porta potty verse removing it from the flying field ensued. Consensus of the group discussion was to repair the potty. D.Bartick will coordinate a pump out of the potty with a scheduled work party, for repair work, in the near future.

- Dual Club Annual planning:

a) Culinary Creations will be the on site food provider, it was recommended that a more

Basic menu be requested, which might include hot dogs and hamburgers.

b) Events and contest flyer wording reviewed and updated.

New Business:

- Swap Meet coming up on Apr 2ND sponsored by the Weed Wackers.

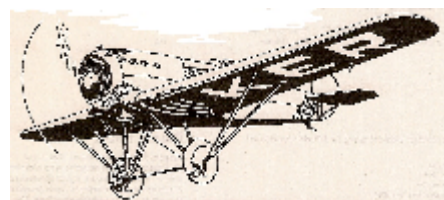
- A-Z is offering discounts to WestFac III participants.

- Members efforts to respond to the current FAA a upcoming rules proposals for model airplanes discussed.

Show n Tell:

John Oldenkamp brought in the E36 model featured in the current issue of NFFS magazine. John also talked about the issue of using remote controls for engine runs and DT's on the electric class models.

Meeting concluded at 8:35 pm, with two members flying A-6 Class models in our constrained atrium space.



2011 ORBITEER FLYING SCHEDULE

May 14/15 Dual Club FF Bonanza, Lost Hills CA

Rotation Skipped: (Old Timer Rubber Stick "Small")

June 12 - Coupe
Power, P-20, HLG & CLG

July 4TH - Walt Mooney Memorial Scale Contest

July 17 - P-30
Power, P-20, HLG & CLG

Aug 14 - Scale Staffel FAC Contest* (2ND of 3)

Aug 21 - Old Timer Rubber Stick (Small)
Power, P-20, HLG & CLG

Sept 18 - Coupe
Power, P-20, HLG & CLG

Oct 16 - P-30
Power, P-20, HLG & CLG

Oct 29/30 SW FAI Champs*, Boulder City, NV

Nov 13 - Scale Staffel FAC Contest* (3RD of 3)

Nov 20 - Old Timer Rubber Stick (Small)
Power, P-20, HLG & CLG

Dec 18 - Coupe
Power, P-20, HLG & CLG

* Non-Club Points Event
Otay Field Weather (619) 661-8297

2011 OFFICERS

- President
Don Bartick (760) 789-3773
- Vice President
Larry Miller(858) 292-1434
- Secretary
John Merrill(619) 449-4047
- Treasurer
Howard Haupt(858) 272-5656
Fudo Takagi "Treasurer Emeritus"
- Safety Officer & Field Marshall
John Oldenkamp(619) 233-4837
- Competition Director
Larry Miller(858) 292-1434

Web Master & Yahoo Coordinator
Bob Beecroft(760) 723-2499
El Torbellino Editor
Howard Haupt(858) 272-5656

ORBITEERS YEARLY MEMBERSHIP DUES

- Junior - \$10
- Senior - \$15
- Open - \$25
- Family - \$30
- 65+ - \$15
- Lifetime - \$250
- Non-Member Newsletter Subscription - \$15

Submit Dues to Club Treasurer:

Howard Haupt
3860 Ecochee Avenue
San Diego, CA 92117-4622

THE FINE PRINT THE FINE PRINT

El Torbellino is the official newsletter of the San Diego Orbiteers, an Academy of Model Aeronautics (AMA) Charter Club (#1113) and a California not for Profit Corporation. This newsletter is sent monthly to all paid members, selected exchange and magazine editors. Non-Members may subscribe at \$15.00 per year within the U.S.A., offshore price will be adjusted to reflect the postage required. Materials from El Torbellino may be reproduced on an unlimited basis by other publications, but proper credit is requested.

ORBITEER WEB SITE

www.SanDiegoOrbiteers.com
Webmaster: Bob Beecroft

MONEY MATTERS - H.Haupt

| | |
|-----------------------|------------|
| Income: | |
| Dues (2) | \$ 30.00 |
| | ----- |
| | 30.00 |
| Expenses: | |
| B of A Account Fees | \$ 3.00 |
| March Newsletter | 6.56 |
| | ----- |
| | 9.56 |
| Current Balance | \$1,648.13 |

DUAL-CLUBS FREE FLIGHT BONANZA

A National Cup Event

**SAN DIEGO ORBITEERS 53rd ANNUAL - CLASS AA, CATEGORY 2
SPONSOR OF AMA, CLASSIC & FAI EVENTS**

*

**FRESNO GAS MODEL CLUB 72nd ANNUAL - CLASS AA, CATEGORY 2
SPONSOR OF NOSTALGIA, TEXACO & OLD TIME EVENTS**

*** MAY 14th & 15th 2011 ***
*** 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 |
|---|---|---|--|
| 1/2 A GAS (1) C/D GAS P-30 (1) VINTAGE FAI POWER CATAPULT GLIDER (1) 1/2 A TEXACO DAWN P-30 NIGHT GAS (COMBINED) | SMALL OT RUBBER STICK SMALL OT RUBBER CABIN LARGE OT RUBBER STICK LARGE OT RUBBER CABIN 1/2 A NOSTALGIA 1/2 A NOSTALGIA A NOSTALGIA B NOSTALGIA C NOSTALGIA 1/2 A VIKING TOM CARMAN MEMORIAL (2) | EARLY 1/2 A NOS. E20 REPLICAS A PYLON B-C PYLON A FUSELAGE B-C FUSELAGE RUB/WAKEFIELD NOS CLASSIC TOWLINE 1/2 A CLASSIC POWER DAKATO (Time Target) | F1Q (ELECTRIC) FIJ/F1P (POWER) FIG (COUPE) F1H (TOWLINE) A GAS B GAS HAND LAUNCH GLIDER (1) FULL SIZE TEXACO MULVIHILL DAWN MULVIHILL |

(1) Junior & Senior/Open Event

(2) Cash Awards

See Special Instructions on backside

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

JOIN US FOR SATURDAY ICE CREAM SUNDAY SOCIAL ON US (NOON - 1 PM)

AWARDS FOR FIRST 3 PLACES (except as noted)

**Ceremonies at: 5:15 PM Saturday
3:15 PM Sunday**

\$15 REGISTRATION Sr. & Open / \$2 Jr

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

Optional: \$35 for Registration & Unlimited Events

For Information Contact:

Don Berlick, CD - San Diego Orbiteers
22465 Casa De Carol
Ramona, CA 92065
(H) 780-789-3773
(E) dberlick@1-warddesign.com

Bill Booth, Sr., CD-Fresno GMC
2937 E. San Gabriel
Fresno, CA, 93726
(H) 559-227-7217
(E) wpbsam@comcast.net

LOST HILLS MODEL AIRFIELD ASSOCIATION CARD REQUIRED (\$20 AT FIELD TO JOIN)

******* BE THERE *******

Also on the field . . .

◆ CULINARY CREATION™ MOBILE KITCHEN ALL WEEKEND ◆

SPECIAL INSTRUCTIONS

SATURDAY NOON to 1 PM LUNCH BREAK & SUNDAE SOCIAL

The contest will be suspended for 1 hour for lunch and the San Diego Orbiters 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.

TOM CARMAN MEMORIAL

Any size Texan or Spacer. If Nostalgia legal, must fly by Nostalgia rules. If AMA legal, must fly by AMA rules. No entry fee. Event runs both days, but must be finished on the day started. Must sign up for the event. Special cards will be provided. Cash prizes 1st thru 3rd place: \$50, \$25 & \$15. Event sponsor is Jim Hurst. Questions: contact Jim at 310-324-5425.

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 6pm – 9pm. Engine runs in accordance with aircraft classification; i.e., AMA or Nostalgia.

DAKOTA

Target time 45 seconds. Score based on differential of actual flight time to target time. Lowest score of 3 flights combined.

1/2 VIKING

Nostalgia qualified 1/2A engines or .049/.051 Cox TD. Nostalgia engine runs apply.

MINI FAI EVENTS *Low stress format*

F1Q: First five (5) flights must be flown from the established line between 7:00 – 12:00 AM. 15 sec motor run – 180 sec max
Fly-off in 1/2 hour rounds starting at 1:00 PM. 30 min rounds in sequence. 15 min between end of round and beginning of the next one. 180sec max for all fly-off rounds. Motor run reduces by 5 sec each fly-off round starting with fly-off round 1. Fly-off rounds may be compressed by consensus of the participants and the CD.

F1G, F1H, F1J/P: First five (5) flights must be flown from the established line between 7:00 – 12:00 AM. 180 sec max
Fly-off in 1/2 hour rounds starting at 1:00 PM. 15min rounds in sequence. 15min between end of round and beginning of next one. Fly-off round max: 1st 150sec, 2nd 180sec, 3rd 210sec, 4th 240sec, 5th 300sec, 6th 360sec and so on. Fly-off rounds may be compressed by consensus of the participants and the CD.

VINTAGE FAI POWER

For rules, please go to this website: <http://faipower.com/vintage-fai-power.htm>. A copy of the rules will be available at the CD's table.

DAWN P-30

Saturday morning 7:30 AM exactly, mass launch from glider pen, one flight, no max, winner's plane may be processed.

DAWN MULVHILL (Timer can ride with contestant)

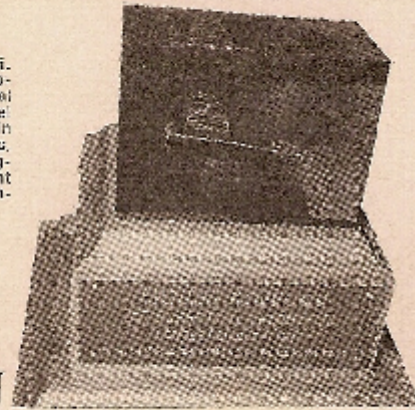
Sunday morning 7:30 – 7:50 AM launch window, one flight, no max.

TEXACO (Timer can ride with contestant)

1/2A Texaco: Saturday 7:00-10:00 AM launch window, 8cc fuel; Full Size Texaco: Sunday 6:00-10:00 AM launch window. 1/4oz per pound – max 1.75oz fuel.



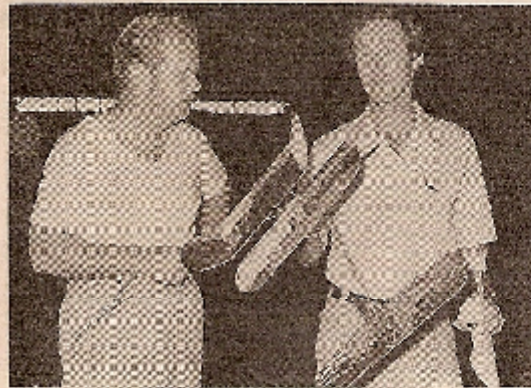
Right: The magnificent Ernest Kopecky memorial trophy, a model encapsulated in smoked acrylic, awarded for longest single flight in a World Championship.



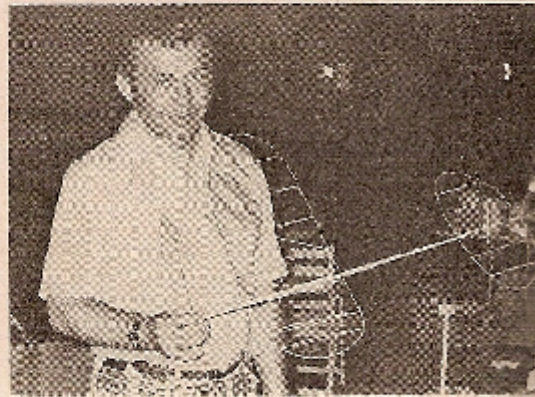
OPEN INDOOR at LAKEHURST

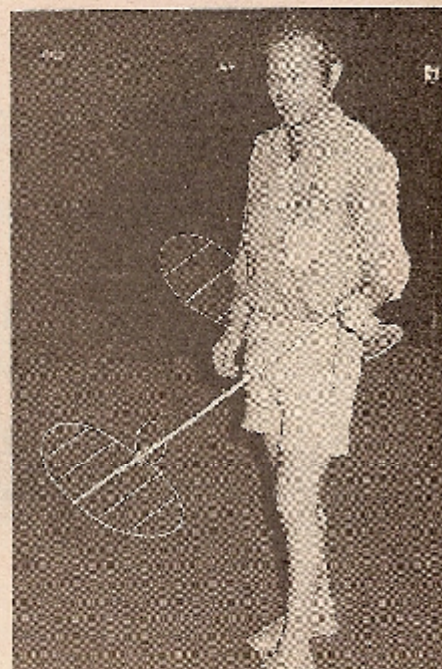
WHEN the last flights of the 1974 Indoor World Champs were made, the delayed Open events started almost immediately to make up for lost time. But the rains which wrecked round 5 of the Champs (as reported last month) also drenched whatever enthusiasm might have been remaining among the visiting competitors. Few, if any, of the World Champs team members had the inclination to start off all over again in a five-flight (best to count) marathon after the previous ordeal. So the triple event (65cm F.A.I., Open F.A.I. and A.M.A. Class D, 300 sq. in.) was something for those who were otherwise tied to time-keeping, team managing or similarly occupied over the Championships days. In other words, the roles of the spacers and the competitors were reversed.

Throughout the week there had been a build-up of expectancy over Ery Rodemsky's monster. Last month we mentioned the problems of transporting indoor models - how about moving one from California to New Jersey (the width of the U.S.A.) with a span of 57 h.f. Ery is an airline Captain and he had hoped to



Top left: Russell with his F.A.I. class model, being readied. Centre: 'Never thought this'd happen!' Pennypine inventor Ery Rodemsky and Seattle's Doug McClain with latter's Pennypine which did 14:40. Two were farthest travelled U.S. competitors. Bottom left: Ray Harlin who provided much of the processing equipment with A.M.A. Class D design that had amazing slow prop, climb/cruise, was second. Below: F.A.I. class by Ron Plotzky.



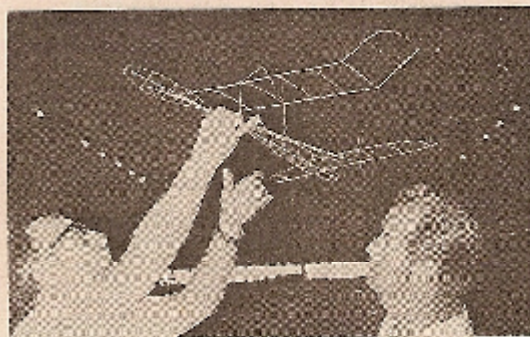


get his crated giant on the 747 flight deck. Alas he miscalculated on that spiral staircase and his model lumber took a chance on the passenger deck, so when it first flew at Lakehurst it established a World Record for repair patches! One hole in the 800 sq. in. wing was as big as many a Pennyplane's whole wing area. Erv's test flew through the night. At 3 a.m. he was doing well into the 45 minute area, and the motor was expected to be broken when the rubber combination was sorted out (a loop of 5mm Pirelli was average for its 36 in. prop). But in the contest, the monster went the way of many another and it hung up in the ceiling at just one second better than 32 minutes. Erv reckons that in Santa Ana he'll break that elusive hour yet!

Top times came with Class D. The U.S. team manager, Dick Kowalski, bore out his high times of 40 minutes in practice by winning with 42:32, while Ray Harlin who had helped provide so much of the processing equipment for the W/Champs deserved his second place with 55:36. Ray's model was specially interesting for its wing and tail shape, said to be effective in self-steering away from solid objects like walls and catwalks, while his prop r.p.m. was incredibly slow (about 30). Another equally slow prop turner was John Triolo, flying a *Radonia* which is a Manny Radoff, Jiri Kalina influenced design with Cardington origins, also having "reversed" tip shape as the leading edge curves back to meet the trailing edge. John's best was 35:49, the longest flight by an F1D class model all week, and one that was made as an immediate second flight after a stalled first flight touched down prematurely. John simply let the motor back off for its turns a little more and released from almost floor level! Dan Domina was second in the class with 35:36 and Sal Cannizzo third with 35:31. So the 65cm F.A.I. 1gm models on the whole out-performed the big boys. And, if anything, could be said to have stolen the thunder of the monsters, it was the really small ones, mostly flown for fun as Pennyplanes. Doug McClean's biplane, almost a staggered tripe, was a last day eye-opener for all the visitors (see photo), who after seven days of indoor flying might well have thought there were no surprises left undiscovered at Lakehurst. **RGM**

Above left: Lakehurst interior, makeshift worktables take over the floor space, sides are to cathedral peak.

High time of 35:33 in W/Ch won Kopecky Trophy for Karel Rybacky (Czech). Below: top in F.A.I. Open event, John Triolo made 35:39 his record at Lakehurst in Hangar No. 1 is 37:44, a Radoff design. Bottom: that man Rademsky again, with 800 sq. in., 57 in. span monster, best time so far 45:50; weighs just over 1 oz.



ON THE LIGHTER SIDE - H.Haupt

March found some members taking advantage of the after meeting flying. There scores are:

| | | |
|-----------|-----------|------------|
| H.Haupt | Butterfly | 71 seconds |
| B.Bartick | A-6 | 55 |

Pizza will be available from Venice Pizza House at our meeting this month. Bring your Favorite drink, as well as some money to cover your \$2.00 per slice cost for your favorite pizza. Plates, paper towels, utensils, and handy trash receptacle will be provided.

OTAY MESA FIELD EMERGENCY INFORMATION

Emergency- **911**

Border Patrol Emergency- **619-442-1615**

Border Patrol Office- **619-498-9900**

Nearest Hospital: Sharp Hospital
 751 Medical Court
 Chula Vista, CA.
 619-502-5800

Directions: Take 805 to Telegraph Canyon exit
 Travel east to Medical Court



TOOLS AND TIPS FOR ALL AGES And SKILL LEVELS =====>

Tools for Beginners

A beginner does not need a lot of fancy tools to do a good job. However, there are a few inexpensive tools that make life easier:

- X-acto blade and holder, usually a number 11 for most jobs.
- Coping saw.
- Razor saw to cut across grain and hardwood.
- T-pins. They come in three sizes, but generally the small and medium sizes are the most useful.
- 18-inch steel ruler is very handy. If the ruler tends to slip when using, try spraying with 3M-77 on the down side. Once dry, it acts as an antiskid.
- 90° plastic triangles for squaring assemblies. (Video cassette boxes are square, will stand alone, and are very useful for holding two parts such as a horizontal and vertical stabilizer when assembling.)
- Sandpaper; aluminum oxide sandpaper is best. This is sold at auto paint stores, has a long life, and is often less expensive than what is found at hardware and model stores.
- Sanding blocks. Always use a sanding pad or block. Various lengths of suspended ceiling tile grid make good, lightweight sanding blocks. (Use 3M-77 spray or rubber cement to attach sandpaper strips to a sanding block. Use a heat gun to loosen the adhesive when it must be replaced.)

—Jim Kitchen, editor from the Sierra Flyers, Marysville, California

Monthly Club Contest March 13, 2011

CD: Larry Miller

| Event: Coupe | Plane | 1 | 2 | 3 | 4 | 5 | Total |
|------------------|--------------------|-----|-----|-----|-----|-----|-------|
| J. Oldenkamp | IceBox41 | 94 | 102 | 120 | 120 | 120 | 556 |
| M Pykelny | Candy | 120 | 120 | 102 | 61 | 113 | 516 |
| John Hutchison | Bob White Coupe | 120 | 120 | 89 | 81 | 94 | 504 |
| Gus Del Castillo | Candy Plus? | 60 | 120 | 78 | 120 | | 378 |
| Bob Langdon | Candy G | 120 | 87 | 71 | 56 | | 334 |
| Larry Miller | Candy G Mod | 65 | 77 | | | | 142 |
| Mark Chomyn | Coupe de Plastique | 40 | 30 | | | | 70 |

| Event: Power | Plane | 1 | 2 | 3 | 5 sec F/O 5 sec | Total |
|--------------|--------------|-----|-----|-----|--------------------|-------|
| J Oldenkamp | JouleBox240 | 120 | 120 | 120 | 120 | 480 |
| L Miller | E-Pearl 330 | 120 | 120 | 120 | 116 | 476 |
| M Pykelny | JouleBox E36 | 120 | | | | 120 |

Round 1 was delayed until 9:15 for visibility reasons. After our first round, the rounds system was cropped for convience and weather reasons.

Gus lost a Coupe on his 4th flight to what appeared to be a D/T problem.

The weather was warm with light variable breezes from the West. Competition and spirits were strong.

SDO Club Results March 2011



Date Line: April 2ND 2011, Otay Mesa Flying Field - B.Langdon

Saturday till Noon, Wonderful flying conditions, Flew three "Gumbanders, 2 Electrics, one R.C.
Norman Phillips and Zacman were in attendance this morning. (SAT.)
KEEP FLYING!

SAN VALEERS 62nd ANNUAL & 29th ANNUAL 7 ROUNDER
APRIL 16th & 17th, 2011 - LOST HILLS, CA.
A NFFS NATIONAL CUP & AMA AA SANCTIONED CONTEST

CANNON BALL RUN Saturday 6:30 TO 8:00 AM

RULES: Any gas model. 7 second engine run. Time to the ground. Total of 2 best flights wins!!! \$3.00 entry for unlimited number of flights.

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

| <u>SATURDAY 8 TO 5</u> | <u>SUNDAY 8 TO 3</u> | <u>BOTH DAYS</u> |
|--------------------------------|----------------------------------|------------------------|
| 1/2A GAS | A GAS | F-30 & HL Glider |
| B GAS | D GAS | Catapult Glider |
| C GAS | ABC Nostalgia** | Nost Rubber/Wake combo |
| 1/2A Nostalgia** | | (all flights same day) |
| 1/4A GAS (15sec VTO, 12sec HL) | 1/4A Flyoff Sun (7:30-7:45am) | for each entry) |
| SLOW GAS* (9 Sec all flights) | (Slow gas flyoff Sat at 5:30 PM) | |

F1A NORDIC - F1B WAKEFIELD - F1C/F1P POWER

SATURDAY 9 AM TO 4 PM (7 rounds)

1st Round at 9am, F1A 210 secs, F1B & F1C 240 secs. Flyoff begins at 4:15pm

VINTAGE FAI

SATURDAY 8:00 am-1:00pm (5 rounds) All Flights 180 secs flyoff begins at 1:00pm

HUNTER MEMORIAL SUNDAY MORNING - 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)

PERPETUAL AWARD - Sponsored by Ralph Frey

A perpetual award for the highest time in any AMA Gas event with an original design flown by the designer of the model. (Previous winning design, not eligible)

*SLOW GAS RULES: No Builder of the model rule, no auto surfaces, single bypass stock engines only (except TD's .049&.051), 15% Nitro max, 3 maxes & 1 flyoff to the ground. 9sec motor runs all flights (including flyoffs)

**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.

BOM RULE enforced on AMA and Nostalgia events except as noted above.

JUNIOR HIGH TIME AWARD: (ANY EVENT)

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

****AIRTEK RADIO DT RDT RAFFLE (must be present to win)****

CD: Ted Hidingar (602) 316-4430 CO-CD: Terry Kerger (626) 281-9731

1st event: \$10.00, Additional events: \$5.00 per event, JRS FREE

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

SAN DIEGO ORBITEERS
Howard L. Haupt / Editor
3860 Ecochee Avenue
San Diego, California 92117-4266



WHAT'S HAPPENING - APRIL / MAY 2011

Apr 3 - Indoor Fun Fly, Grossmont College, 9:00 am.

Apr 8 - Orbiteer Monthly Meeting at Scripps Ranch Community Center,
11885 Cypress Canyon Road, Meeting starts at 7:00 pm,
Indoor Fun Fly featuring A-6 & HL Gliders follows the meeting.

Apr 10 - Orbiteer Outdoor Monthly, Otay Mesa, 8:00 am.

Non-Power: P-30, Power: All Classes,
Other Classes: P-20, HLG & CLG

Apr 17 - Scale Staffel FAC Contest, Perris, (1ST of 3)

May 1 - Indoor Fun Fly, Grossmont College, 9:00 am.

May 13 - Orbiteer Monthly Meeting, Scripps' Ranch, 7:00 pm.

May 13/14 - Dual-Clubs Free Flight Bonanza, Lost Hills, see enclosed flyer.