

EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

FEBRUARY 2014



The Prez's Corner – Don Bartick

The Awards Banquet and the SW Regionals are now in the can. We had a splendid time at the banquet. Congratulations to John Hutchison our 2013 Orbiteer of the Year. He and Greg Hutchison duked it out in several individual events. In fact, tied for first in P-30 and Coupe. Further congratulations to the other winners and runner ups. Between the drawing prizes purchased by the two clubs and the donation of prizes by the membership, there was a ton of stuff to bid on. The drawing technique was the same as last year. That is, a bag was assigned to each prize and you placed a drawing ticket in the bag for the prizes you were interested in winning. Therefore the chances of winning a particular item were more favorable, especially if you loaded it up with tickets. I believe Mark Chomyn was the luckiest. He sure had a pile of stuff to take home. A lot of tickets were sold and each club came away with money for their coffers. The food was again very good. Plenty left over that was boxed up for members to take home. In fact Giovanni's Restaurant provided a \$25 gift certificate that was won by John Hutchison.

A few Orbiteers made the journey to Eloy for the SW Regionals. The weather was beautiful for the 3 day event. A good turnout made for challenging competition. This contest is always a favorite for Arline and I. We catch up with many old friends and have good ole time. Did manage to take 2nd in 1/2A NOS and 3rd in Mulvihill. I thought I would do better in P-30 but picked bad air. I believe John Oldenkamp and Mike Pykelny did well in F1Q (FAI Electric). They had their challenge in AMA E-36. This was the most competed event at the contest with I believe, 12 entries. Appears electric is here to stay. Very much the hard

work of John Oldenkamp, who has been promoting electric for years. With the new technology available, the performance of electric airplanes is right up there with gas models.

Now that we have a rotation of Indoor events and a monthly venue for flying, Indoor points make a big difference when competing for Orbiteer of the Year. Therefore, it time for you outdoor guys to start building Indoor planes. The competition is keen and the weather is always perfect. Plus the chase is very short.

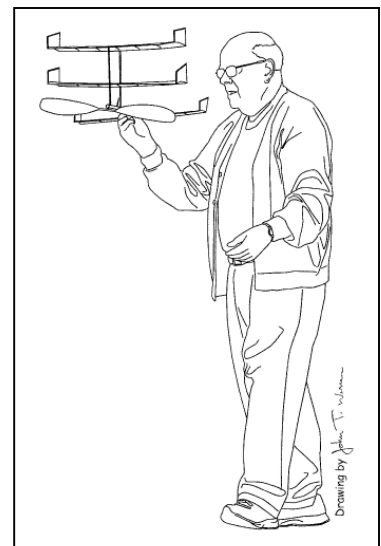
The Board of Trustees is in need of 2 new Board Members. Anyone out there in Orbiteers land that would be interested, please contact me 858-774-2941 for more details.

This is a wrap for now.

Remember: "Self-respect leads to self-discipline. When you have both firmly under your belt, that's real power."

-Clint Eastwood

**Penny Plane
Contest
March 2, 2014
@ Grossmont
College**





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ORBITEERS MEMBERSHIP DUES

Annual Membership - \$15
Lifetime Membership - \$250
Non-Member Newsletter Subscription - \$15
Junior Members 16 years old or younger - Free

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

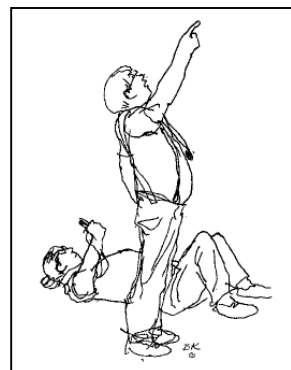
FEBRUARY 2, 2014 INDOOR FLYING

PHANTOM FLASH (Scored 3 of 6 flights)

1. Mike Jester	194
2. John Hutchison	157
3. Greg Hutchison	154
4. Frank Allen	152
5. Richard Wood	149
6. Don Bartick	140
7. Larry Miller	139
8. John Merrill	137
9. Mike Pykelny	135
10. Mark Chomyn	122

NO-CAL (Total of 3 flights)

1. John Hutchison	231
2. Mike Jester	165
3. Richard Wood	119
4. Greg Hutchison	114



ORBITEERS BANQUET

Saturday January 25, 2014 1:00p.m.
20 in attendance

First, a Big THANK YOU to Larry Miller. Larry did all of the organizing with the restaurant, as well as many of the other details necessary to put on a big feast like this. Many other thanks as well....to all of those that helped out, and arranged for or donated the many raffle prizes.

After all were sufficiently fed, John Hutchison got up to speak. He thanked his wife Kathleen for all of her help. She got many of the raffle prizes, and not only arranged them for us to bid on, but also was in charge of the raffle itself.

John told us of the Silent Electric Flyers of San Diego, and that they periodically use the HUGE gym at Alliant University on Pomerado Rd. in Scripps Ranch (just off the 15). They have invited all that are interested to fly indoors with them. They are flying on Super Bowl Sunday, Feb. 2nd, from 7 -9 p.m. They also fly there at other times, just check their website.

John reminded us that there will be 3 Scale Staffel contests this year, all in Perris, CA. Check the E.T. or Scale Staffel newsletter and or website for dates. All contests will be over 2 days, Saturday and Sunday.

He also reminded us of the 4th of July contest at Otay. There is something very different this year....\$100.00 cash award for both Peanut Scale and 2x Mooney design. Peanut can be of anyone's design, will the 2x Mooney has to be a Walt Mooney designed peanut doubled in size (26 inch wing span).

John then awarded the Scale Staffel person of the year award to a much-deserving William Scott. William is not only the S.S. newsletter editor, but is really improving his building and flying skills. Congrats to William!

Don Bartick then got up to make a few announcements. He said that it has been decided to include the indoor points in the total points available to obtain the Orbiteer of the Year award. Heard some grumbling about that at the contest the next day, so may need to re-visit the issue.

Don announced the need for two new Trustee Board Members. The meetings are quarterly, and we rotate between homes. If you are interested, contact Don.

Don then presented the following awards:

Power: 3rd place Larry Miller, 2nd place Mike Pykelny, and 1st place to John Oldenkamp.

Non-Power: Tie for 2nd (so no 3rd) between Greg Hutchison and John Oldenkamp, and 1st place to John Hutchison.

Indoor: 3rd place to Larry Miller, 2nd place Don Bartick, and 1st to John Hutchison

Coupe: 2nd place John Oldenkamp, 1st to Greg and John Hutchison (tie).

P-30: 2nd place John Oldenkamp, 1st to Greg and John Hutchison (tie). Not a typo!

Orbiteer of the Year: 3rd place Greg Hutchison, 2nd place John Oldenkamp, and 1st place John Hutchison.

It was noted that it has been a very long time (am remembering 18 years was mentioned) since someone other than John Oldenkamp has won this award! The awards ceremony was done by 2:45, and the raffle commenced.

Once again, thank you to all that donated the items for the raffle, and a big "congratulations" to all of this year's award winners!

Submitted by John R. Merrill, Orbiteers Secretary



2014 ORBITEER FLYING SCHEDULE

Jan 26 - P-30, Power, & Glider

Feb 23 - Nos. Rubber, Power, & Glider

Mar 16 - Coupe, Power, & Glider

Apr 12/13 FAC Scale Contest, (One of Three)*

Apr 27 - P-30, Power, & Glider

May Dual Club FF Bonanza, Lost Hills CA

May Rotation Skipped: (Nos. Rubber)

June 22 - Coupe, Power, & Glider

July 4 - Walt Mooney Annual Scale Contest

July 20 - P-30, Power, & Glider

Aug 17 - Nos. Rubber, Power, & Glider

Aug 23/24 FAC Scale Contest, (Two of Three)*

Sept 21 - Coupe, Power, & Glider

Sept US FF Championships, Lost Hills

Oct 12 - P-30, Power, & Glider

Oct SW FAI Champs*, Boulder City, NV

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

MONEY MATTERS - H.Haupt

01/09/14 thru 02/9/14

Income:

Dues (3)	45.00
Annual Banquet Income	81.00

Expenses:

January Newsletter	4.12
2013 Annual Awds. Engr.	234.30
Annual Bngt. Raffle Cost	50.00

Current Balance \$ 1,281.28

JANUARY 2014 MONTHLY - M.Chomyn

P-30

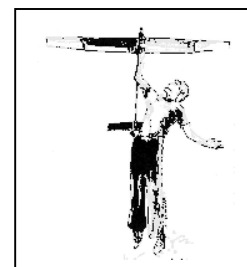
1. Greg Hutchison	510
2. Don Bartick	499
3. John Oldenkamp	335
4. John Hutchison	334
5. Mark Chomyn	308
6. John Alling	288
7. Mike Jester	267
8. Larry Miller	252
9. Mike Pykelny	244
10. John Merrill	239

Power Combined

1. Don Bartick	334
2. Mike Pykelny	332
3. John Oldenkamp	185

Glider HLG/CLG

1. John Merrill	DNF
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2014 INDOOR FLYING SCHEDULE

Jan 5 - A-6, Phantom Flash*, No-Cal*

Feb 2 - Phantom Flash, No-Cal*

Mar 2 - Penny Plane, Phn. Flsh*, No-Cal*

Apr 6 - A-6, Phantom Flash*, No-Cal*

May 4 - Phantom Flash, No-Cal*

June 1 - Penny Plane, Phn. Flsh*, No-Cal*

July 6 - A-6, Phantom Flash*, No-Cal*

Aug 3 - Phantom Flash, No-Cal*

Sept 7 - Penny Plane, Phn. Flsh*, No-Cal*

Oct 5 - A-6, Phantom Flash*, No-Cal*

Nov 2 - Phantom Flash, No-Cal*

Dec 7 - Penny Plane, Phn. Flsh*, No-Cal*

FROM THE WORKSHOP

This column provides a venue for the sharing of projects under way by members of the club.

This month, Mike Jester provided a picture of his P-30 Square Eagle.



P-30 Square Eagle

John Merrill reports in with several projects on the building boards. Three photo's show work in progress, with the first showing a Gulliwows P-40, which will be built as a P-40E version.

The second is a twice sized Mooney peanut of the SE-5 from WWI, 26" span.

The third shows a building board in a bit of a mess. It contains parts of the Baby Commercial for Old-Time Rubber or two-bit rubber, designed around 1937. Also on the same board are wing, tail feathers, and fuselage halves of the Easy Built Models Spitfire, based on the old Earl Stahl Plans. Also on this same board is the framework for the Nesmith Cougar peanut scale plane from the Peck kit.

Not in the pictures, John has started work on a Dime Scale model of the Vought Pursuit from the mid-1930's.

John reports he is not a fast builder, but hopes to finish up some of these projects in

time for some of this year's events, both the Orbiters, as well as the Scale Staffel contests.



1) Guillows P-40 Warhawk



2) 2x Mooney SE-5 Peanut

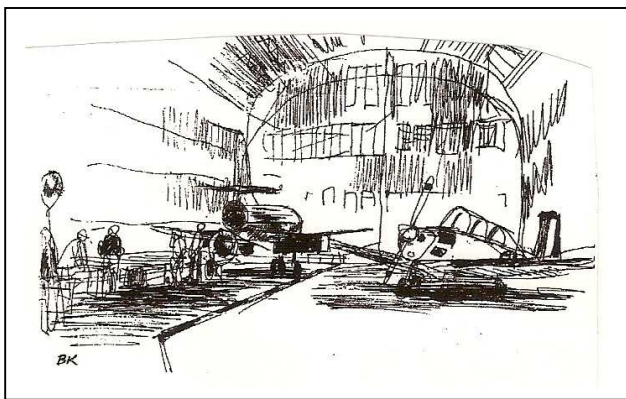


3) Baby Commercial/Spitfire/Nesmith Cougar

GROSSMONT INDOOR FLYING
February 3, 2014
Photos by Arline Bartick



GROSSMONT INDOOR (Continued)



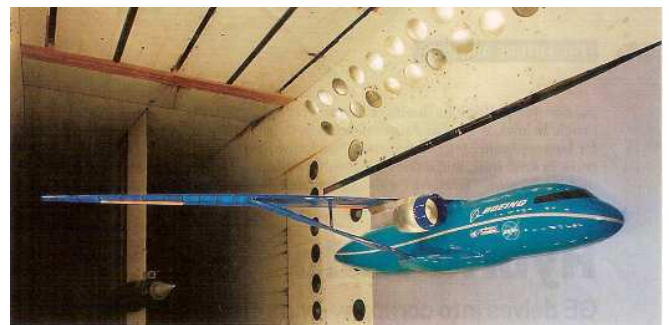
SPACE FOR RENT - H.Haupt

Don't you just hate it when the materials you are working with do not come out even. Either you have too much which can be wasteful, or not enough to finish up the project properly.

Well, this column is the extra space, left over for this issue of the El Torbellino.

Don't forget that you can submit and run free ads in this newsletter, in the "FOR SALE OR TRADE" section.

Boeing is working on high-aspect-ratio, truss-braced wing that promises marked fuel savings. See photo below of a scale model in wind tunnel testing.



Because this wing is 173 feet long, compared to 113 feet for a 737, it will have folding wing tips as shown in the below artist rendering.



This information was gleaned from Aviation Week & Space Technology, the January 27, 2014 issue.

There was also an interesting article about a hybrid turbo-fan engine (hFan). The embedded electric motor drives the fan section of the motor at cruise altitude, while the hot fueled portion of the motor is shut down and disconnected from the fan shaft.

**FLYING
ACES**
SQUADRON 41



SAN DIEGO Scale Staffel



April 2014: Outdoor Flying Contest

Saturday and Sunday, APRIL 12 and 13, 2014, 7 a.m. to 12:30 p.m.

Scamps Flying Field, Perris CA

Events Prizes

Awards for first to third place.
First place trophies for WWI
and WWII Combat. *

Fees

\$8 for contest including
entry for one event, \$3 for each
additional event, \$20 maximum
to cover contest entry and 5 to
11 events

Contest Directors

George Mansfield
gmansfield75@gmail.com
phone (858) 453-3857

John Hutchison
johnhutchison1@cox.net
phone (619) 303-0785

Awards Presentation

Immediately following the
contest's final gun on Sunday

Hotel Accommodations

Red Lion
480 S. Redlands Ave, 92570
(Less than 2 miles from the
flying field)
(951) 943-5577

Hampton Inn & Suites
12611 Memorial Way,
Moreno Valley, CA 92154
(Less than 12 miles from the
flying field)
(951) 571-7788

Pilot's Meeting: 8 a.m. on both days

Lunch is at the flier option for both days

FAC Single Model Events

Fly any event on either day, but all flights for a
given event must be flown on the same day

1. FAC Rubber Scale
2. FAC Power Scale (90 second max)
3. FAC Embryo Endurance (ROG)
4. FAC Jimmie Allen (ROG)
5. FAC 2-Bit(+1) Rubber, 1/2 Wakefield(ROG)
6. FAC Phantom Flash (ROG)
7. FAC Golden Age Civil Scale
8. FAC Jumbo Scale

Mass Launch Events

Saturday

9. FAC World War 1 Combat:
Wind at 8:20 a.m., Launch at 8:30 a.m.
10. FAC World War II Combat:
Wind at 9:20 a.m., Launch at 9:30 a.m.

Sunday

11. Double Trouble (Twins)
Wind at 8:20 a.m., Launch at 8:30 a.m.
12. FAC Greve/Thompson Race:
Wind at 9:20 a.m., Launch at 9:30 a.m.

* Earn points towards your GRAND CHAMPIONSHIP. This contest's scores coupled with those of the later Scale Staffel contest held in 2014 will determine our annual Grand Champion. The trophy will be presented after the last event of 2014 to the flier who garners the most 1st to 3rd place points in all of the 2014 Scale Staffel contests.

**SAN VALEERS 65th ANNUAL & 32st ANNUAL 7 ROUNDER
APRIL 12th & 13th, 2014 - LOST HILLS, CA.**

A NFFS NATIONAL CUP, AMERICAS CUP & AMA AA SANCTIONED CONTEST
(SCAMPS/SCIFS contest same weekend with SCIF CD Dan Heinrich 909 593-5789)

CANNON BALL RUN Saturday 7:00 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)**

SATURDAY 8 TO 5

1/2A GAS

B GAS

C GAS

1/2A Nostalgia**

1/4A GAS(15sec VTO,12sec HL) 1/4A flyoff Sun(7:30-7:45am)

SLOW GAS* (9 Sec all flights) (Slow gas flyoff Sat at 5:30 PM)

SUNDAY 8 TO 3

A GAS

D GAS

ABC Nostalgia**

BOTH DAYS

P-30 & HL Glider

Catapult Glider

Nostalgia Rubber

**(all flights same day
for each entry)**

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

1st Round at 8am, F1A 210 secs, F1B & F1C 240 secs. Flyoff begins at 4:00pm

F1G – F1H – F1J SUNDAY 8 AM TO 11:45 (5 rounds 45 minutes ea) flyoff at 1:00 pm Champagne flyoff 7:30 to 8:00 am for tie breaker (if needed after 2 fly off flights)

VINTAGE FAI

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

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)

***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.

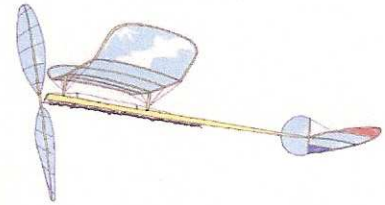
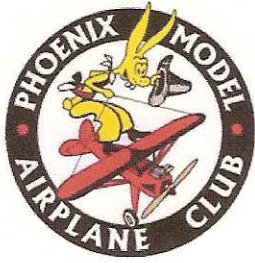
MERCHANDISE AWARDS (engines, kits, fuel, wood, \$\$\$, etc)

*****61 ABC motor RAFFLE** (1 ticket for each event entered, or \$3 ea, or \$5 for 2, or \$10 for 5)***

FAI CD: Mike Thompson (805) 522-8736 AMA/NOST CD: Ken Kaiser (714) 828-4896

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

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



THE ROUND VALLEY DOME INDOOR CONTEST

EAGAR, ARIZONA

APRIL 26th & 27th 2013 8:00 A.M. to 5:00 P.M BOTH DAYS

In addition we have Friday the 25th as a practice day from 9:00 A.M to 5:00 P.M.

LIST OF EVENTS

F1D

F1L

F1M

OPEN PENNY PLANE

LIMITED PENNY PLANE

EZB

A-6

MINI STICK

HLG

CATAPULT GLIDER

UNLIMITED CATAPULT GLIDER

FAC PEANUT SCALE

FAC DIME SCALE

NO-CAL SCALE (6.2 gram min, 7" max prop)

NO-CAL SCALE WW II MASS LAUNCH (6.2 gram min, 7" max prop)

Entry fee is \$35.00 for the contest.
No matter how many events you fly.

Glider flying is limited to Saturday and Sunday mornings . We will also make time for gliders on Friday (others may fly other types of models at this time at your own discretion.) Lots of floor area. 400' X Cat. III

Scale judging will be Saturday A.M.

No Cal Mass launch at noon on Sunday.

We plan on being quite flexible from there on depending on what models show up.

For info contact;

Steve Riley

(505) 615 8112

steveriley@cableone.net

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



WHAT'S HAPPENING - FEBRUARY 2014

Feb. 23 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am,
Feature Event: Nostalgia Rubber Other Events: Power & Glider

MARCH 2014

Mar. 2 - **Indoor Flying**, Grossmont College (Upper Gym), 7:30 am to 11:30 am.
Feature Event: Penny Plane Other Events: Phantom Flash & No-Cal

Mar. 13 - **Board of Trustee Meeting**, Mike Pykelny's Home, 7:00 pm,
14450 Maplewood St., Poway CA 92064

Mar. 16 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am,
Feature Event: Coupe Other Events: Power & Glider