

# 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 2<sup>nd</sup> in 1/2A NOS and 3<sup>rd</sup> 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.

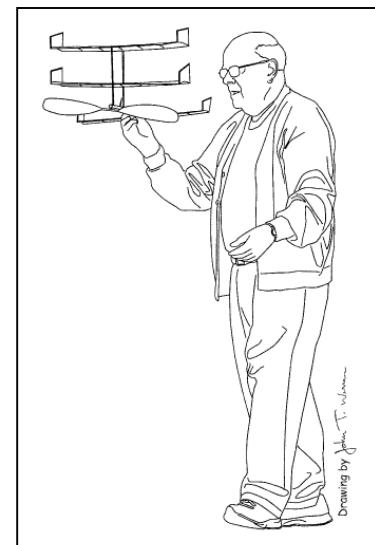
**The Board of Trustees is in need of 2 new Board Members. Anyone out there in Orbiteers land that would be interested, please contact me 858-774-2941 for more details.**

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**





## 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](http://www.SanDiegoOrbiteers.com)

Webmaster: Bob Beecroft

## BOARD OF TRUSTEES

### Chairman

Don Bartick ..... (760) 789-3773  
[dbartick@4-warddesign.com](mailto:dbartick@4-warddesign.com)

### Vice Chairman (Acting)

John Hutchison ..... (619) 303-0785  
[johnhutchison1@cox.net](mailto:johnhutchison1@cox.net)

### Secretary

John Merrill ..... (619) 449-4047  
[johnrmerill@yahoo.com](mailto:johnrmerill@yahoo.com)

Mark Chomyn ..... (760) 753-7164  
[chomyn@roadrunner.com](mailto:chomyn@roadrunner.com)

Mike Pykelny ..... (858) 748-6235  
[MPykelny@dslextreme.com](mailto:MPykelny@dslextreme.com)

### Treasurer (Trustee at Large)

Howard Haupt ..... (858) 272-5656  
[hlhaupt1033@att.net](mailto:hlhaupt1033@att.net)

## ORBITEER TASK LEADERS

### Competition Director

Mark Chomyn ..... (760) 753-7164  
[chomyn@roadrunner.com](mailto:chomyn@roadrunner.com)

### Safety Officer & Field Marshall

John Oldenkamp ..... (619) 233-4837  
[boxbldr@hotmail.com](mailto:boxbldr@hotmail.com)

### Web Master & Yahoo Coordinator

Bob Beecroft ..... (760) 723-2499  
[bob@theaerosmith.com](mailto:bob@theaerosmith.com)

### Newsletter Editor / Membership Cordinator

Howard Haupt ..... (858) 272-5656  
[hlhaupt1033@att.net](mailto:hlhaupt1033@att.net)

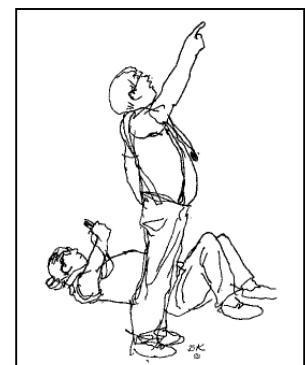
## FEBRUARY 2, 2014 INDOOR FLYING

### 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. 2<sup>nd</sup>, 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 4<sup>th</sup> 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**: 3<sup>rd</sup> place Larry Miller, 2<sup>nd</sup> place Mike Pykelny, and 1<sup>st</sup> place to John Oldenkamp.

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

**Indoor**: 3<sup>rd</sup> place to Larry Miller, 2<sup>nd</sup> place Don Bartick, and 1<sup>st</sup> to John Hutchison

**Coupe**: 2<sup>nd</sup> place John Oldenkamp, 1<sup>st</sup> to Greg and John Hutchison (tie).

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

**Orbiteer of the Year**: 3<sup>rd</sup> place Greg Hutchison, 2<sup>nd</sup> place John Oldenkamp, and 1<sup>st</sup> 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 Brngt. Raffle Cost	50.00

**Current Balance .....** \$ 1,281.28

## JANUARY 2014 MONTHLY

- M.Chomyn

### P-30

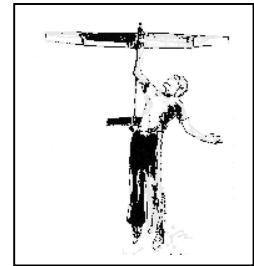
1. Greg Hutchison	510
2. Don Bartick	499
3. John Oldenkamp	335
4. John Hutchison	334
5. Mark Chomyn	308
6. John Alling	288
7. Mike Jester	267
8. Larry Miller	252
9. Mike Pykelny	244
10. John Merrill	239

### Power Combined

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

### Glider HLG/CLG

1. John Merrill	DNF
-----------------	-----



## 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 Guillows 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 Orbiteers, as well as the Scale Staffel contests.



**1) Guillows P-40 Warhawk**



**2) 2x Mooney SE-5 Peanut**



**3) Baby Commercial/Spitfire/Nesmith Cougar**

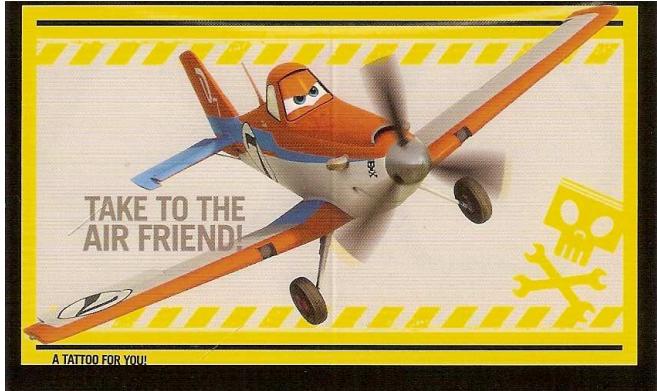
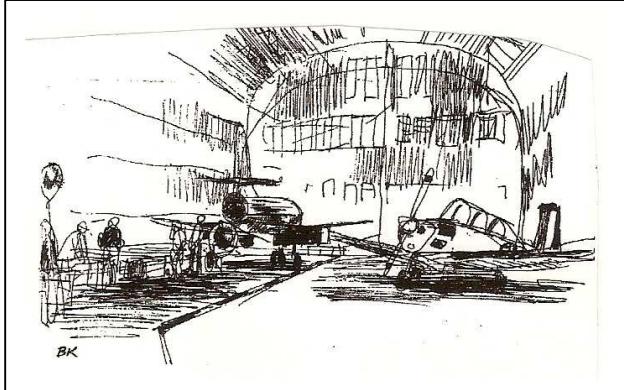
## GROSSMONT INDOOR FLYING

February 3, 2014

Photos by Arline Bartick



## GROSSMONT INDOOR (Continued)



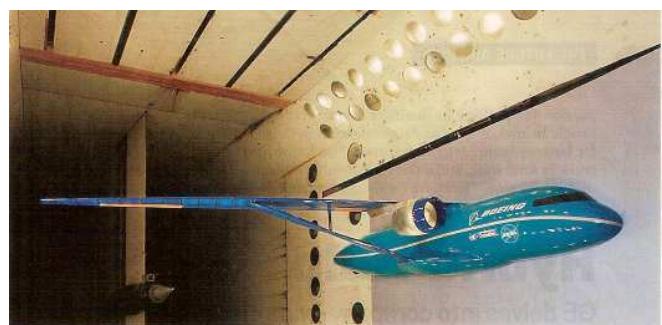
## SPACE FOR RENT - H.Haupt

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 I 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 Heinrick 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\*\*

**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)

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)

**F1A NORDIC - F1B WAKEFIELD - F1C/F1P POWER SATURDAY 8 AM TO 3 PM (7 rounds)**

1<sup>st</sup> 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 1<sup>st</sup> 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.

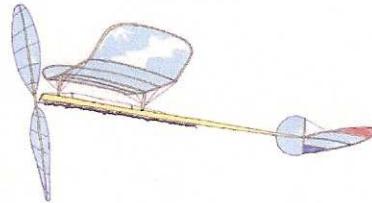
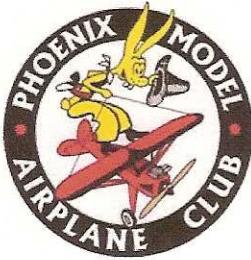
**MERCHANDISE AWARDS** (engines, kits, fuel, wood, \$\$\$, etc)

**\*\*\*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 1<sup>ST</sup> 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 26<sup>th</sup> & 27<sup>th</sup> 2013 8:00 A.M. to 5:00 P.M BOTH DAYS

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

### LIST OF EVENTS

F1D

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

F1L

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

F1M

OPEN PENNY PLANE

Scale judging will be Saturday A.M.

LIMITED PENNY PLANE

EZB

No Cal Mass launch at noon on Sunday.

A-6

MINI STICK

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

HLG

CATAPULT GLIDER

UNLIMITED CATAPULT GLIDER

FAC PEANUT SCALE

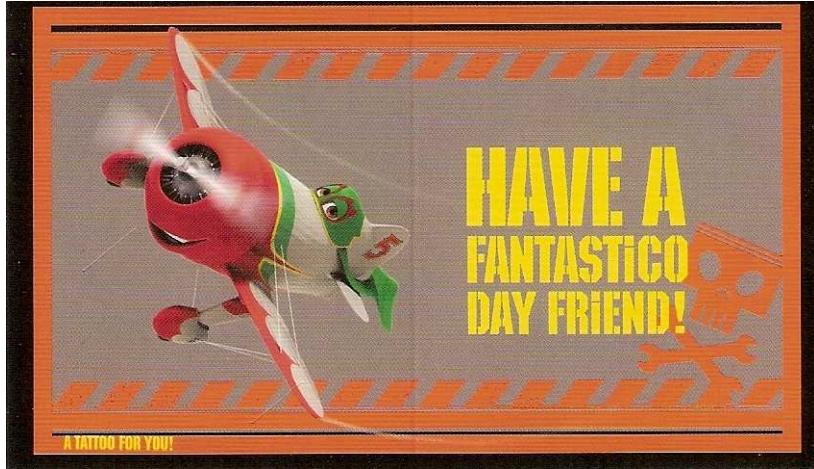
FAC DIME SCALE

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

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

For info contact;  
Steve Riley  
(505) 615 8112  
[steveriley@cableone.net](mailto:steveriley@cableone.net)

SAN DIEGO ORBITEERS  
Howard L. Haupt / Editor  
3860 Ecochee Avenue  
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