

# EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

JANUARY 2014



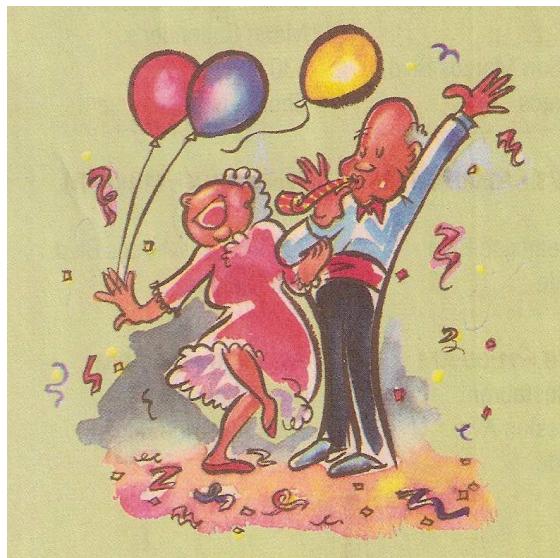
## ***The Prez's Corner – Don Bartick***

Happy New Year to all of you out there in Orbiteers land. Let's all get some new projects on the board. Better yet in the air. The new flying season is upon us. I for one have just completed a new Tail High 30 (P-30). The old P-30 was in its 8<sup>th</sup> year and looking very bad. Seriously overweight from 8 years of collecting lube inside the fuselage; let alone the numerous repairs. The new plane came in at 41.6 grams fully assembled with viscous timer and DT lines less rubber. Does make a difference in the climb and glide. Test flights look outstanding. The proof will be at the SW Regional this coming weekend; 18<sup>th</sup>, 19<sup>th</sup> & 20<sup>th</sup> in Eloy, AZ. Hope to see some Orbiteers at this contest. It's always fun. I am also in the process of building a new Predator 330 for the recently acquired PICCO P-Zero 1/2A engine. Should make a good combination. It definitely will make a lot of noise.

The NFFS has approved provisional rules for NOS Electric. The rules follow the NOS gas power rule when it comes to eligible designs, wing loading and engine runs. They have asked us Contest Organizers to add the event to our contests this year so that data and comments can be evaluated which may affect the rules. Guess I need to build an electric Privy Boy. What's this world coming too? AMA E-36, Electric A & B are being added to the National Cup this year. Appears Electric is here to stay. Our own John Oldenkamp has been a major doer and shaker for these events.

(Continued on page two)

## **ORBITEER & SCALE STAFFEL ANNUAL BANQUET - JAN 25<sup>TH</sup>**



### **WHEN & WHERE:**

Saturday, January 25<sup>TH</sup> at 1:00 pm

At GIOVANNI'S Restaurant  
9353 Clairemont Mesa Blvd.

### **WHAT & COST:**

Italian Buffet, which includes:  
Salid, Spaghetti, Lasagna, Pizza,  
Garlic Bread, & Beverage.  
All you can eat for \$15, tax & tip included.

### **THE PROGRAM:**

- Eat, Drink, and be Happy
- Annual flying awards presentation
- Show and tell
- Raffle, donations are welcome
- Sharing of tall tales from the year

## (Prez's Corner from page one)

Remember that our Awards Banquet is January 25<sup>th</sup>. This is the first year that Indoor competition is playing a role in deciding the 'Orbiteer of the Year' award.

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: "We make a living by what we get; we make a life by what we give."*

*Sir Winston Churchill*



## NEW MEMBER WELCOME

At mid-year in August, Richard Wood joined the club, and since has been active at our indoor sessions at Grossmont college. Since Richard lives in Phoenix, this is quite the morning drive for some relaxing indoor flying. He finished the year with 3 indoor points on the books.

Greg Hutchison rejoined the club after an absence of number of years. Is active in both indoor and outdoor competition.

Michael Jester joined the club this month. He is active in all the indoor events we fly at Grossmont college. Also, he flies outdoor stick and tissue models in FAC rubber scale, Old-Timer and, P-30.

## 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

Nov 8/9 FAC Scale Contest, (Three of Three)\*

Nov 16 - Nos. Rubber, Power, & Glider

Dec 14 - Coupe, Power, & Glider

### \* Non-Club Points Event

Otay Field Weather (619) 661-8297

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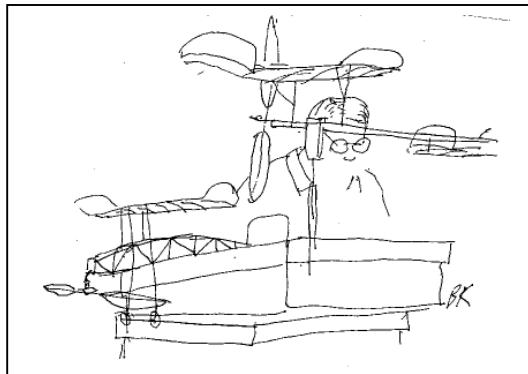
## 2014 INDOOR FLYING SCHEDULE

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\*





## BOARD OF TRUSTEES

### Chairman

Don Bartick ..... (760) 789-3773  
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Mike Pykelny ..... (858) 748-6235  
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### Treasurer (Trustee at Large)

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## ORBITEER TASK LEADERS

### Competition Director

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[chomyn@roadrunner.com](mailto:chomyn@roadrunner.com)

### Safety Officer & Field Marshall

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### Web Master & Yahoo Coordinator

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### Newsletter Editor / Membership Coordinator

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

## 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

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## JANUARY 5, 2014 INDOOR FLYING

### A-6

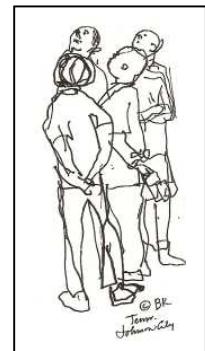
1 – Mike Jester	358
2 – John Hutchison	277
3 – Greg Hutchison	267
4 – Don Bartick	243
5 – Richard Wood	233
6 – William Scott	135
7 – John Merrill	127
8 – Mark Chomyn	108

### Phantom Flash

1 – Mike Jester	109
2 – Don Bartick	105
3 – John Merrill	78
4 – John Hutchison	74
5 – Mark Chomyn	74

### No-Cal

1 – Mike Jester	126
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## Orbiteers Monthly Contest Results

### Outdoor

<u>Date</u>	<u>Event</u>	<u>Results</u>	<u>Time</u>	<u>Points</u>		Total Nostalgia Rubber	John Hutchison	10
Jan	Nostalgia Rubber	John Hutchison	308	7			Don Bartick	10
		Don Bartick	302	6			John Oldenkamp	5
		John Oldenkamp	289	5			Mark Chomyn	5
		Mark Chomyn	277	4			Mike Pykelny	3
		Mike Pykelny	221	3			John Alling	2
		John Alling	43	2			Greg Hutchison	2
		John Merrill	25	1			John Merrill	1
	Power	John Oldenkamp	306	3		Total Coupe	John Hutchison	15
		Mike Pykelny	280	2			Greg Hutchison	15
		Larry Miller	268	1			John Oldenkamp	14
June	Glider	Larry Miller	79	1			Mike Pykelny	8
		John Hutchison	270	5			Mark Chomyn	7
		John Oldenkamp	270	5			Don Bartick	2
		Greg Hutchison	260	4		Total P-30	John Merrill	1
		Mark Chomyn	253	3			John Hutchison	11
	Power	Mike Pykelny	59	2			Greg Hutchison	11
		John Merrill	25	1			John Oldenkamp	9
		John Oldenkamp	360	2			Larry Miller	9
		Larry Miller	360	2			Mark Chomyn	6
		Mike Pykelny	187	1			Bob Langdon	5
July	P-30	Larry Miller	310	7		Total Glider	Don Bartick	4
		John Hutchison	293	6			Mike Pykelny	3
		Bob Langdon	291	5		Total Power	Larry Miller	1
		Greg Hutchison	270	4			John Oldenkamp	14
		John Oldenkamp	234	3			Mike Pykelny	8
	Power	Mark Chomyn	226	2			Larry Miller	3
		Don Bartick	202	1		Total Outdoor Pts	John Oldenkamp	20
		Mike Pykelny	153	1			John Hutchison	18
		John Merrill	25				Greg Hutchison	16
		John Oldenkamp	335	2			Mike Pykelny	13
September	Coupe	Mike Pykelny	276	1			Bob Langdon	5
		John Hutchison	360	6			John Merrill	2
		Greg Hutchison	360	5			John Alling	2
		John Oldenkamp	356	4				
		Mike Pykelny	355	3				
	Power	Mark Chomyn	231	2				
		Don Bartick	116	1				
		John Oldenkamp	335	2				
		Mike Pykelny	276	1				
		John Oldenkamp	335	2				
October	P-30	Mike Pykelny	276	1				
		Greg Hutchison	360	7				
		John Oldenkamp	311	6				
		John Hutchison	303	5				
		Mark Chomyn	269	4				
	Power	Don Bartick	266	3				
		Larry Miller	260	2				
		Mike Pykelny	235	1				
		Bob Langdon	174					
		Frank Allen	28					
November	Nostalgia Rubber	John Oldenkamp	268	2				
		Mike Pykelny	262	1				
		Don Bartick	360	4				
		John Hutchison	333	3				
		Greg Hutchison	323	2				
	Power	Mark Chomyn	286	1				
		John Oldenkamp	331	1				
		John Oldenkamp	324	6				
		John Oldenkamp	321	5				
		John Hutchison	319	4				
December	Coupe	Mike Pykelny	300	3				
		Mark Chomyn	263	2				
		Don Bartick	232	1				
	Power	John Oldenkamp	120	2				
		Mike Pykelny	120	2				

**Indoor**

<u>Date</u>	<u>Event</u>	<u>Results</u>	<u>Time</u>	<u>Points</u>		
April	A-6	John Hutchison Larry Miller Don Bartick		3 2 1	Total A-6	John Hutchison 6 Greg Hutchison 3 Larry Miller 2 Don Bartick 2 Richard Wood 2
May	Phantom Flash	Don Bartick John Hutchison William Scott Mark Chomyn John Merrill Larry Miller	211 148 148 139 85 38	3 2 1	Total Phantom Flash	Don Bartick 6 Greg Hutchison 4 Larry Miller 3 John Hutchison 2 Mark Chomyn 1 Richard Wood 1 William Scott 1
June	Penny Plane	John Hutchison Larry Miller Don Bartick Mark Chomyn	526 438 437 368	3 2 1	Total Penny Plane	John Hutchison 6 Larry Miller 2 Greg Hutchison 2 Don Bartick 2 Mark Chomyn 1
September	A-6	John Hutchison Greg Hutchison Don Bartick	432 413 78	3 2 1	Total No-Cal	John Hutchison 3 Larry Miller 2 Mark Chomyn 1
October	Phantom Flash	Don Bartick Greg Hutchison Mark Chomyn	163 104 66	3 2 1		John Hutchison 17 Don Bartick 10 Larry Miller 9 Greg Hutchison 9 Richrd Wood 3 Mark Chomyn 3 William Scott 1
	Penny Plane	John Hutchison Greg Hutchison Mark Chomyn Larry Miller	502 359 358 243	3 2 1	Total Indoor Points	John Hutchison 17 Don Bartick 10 Larry Miller 9 Greg Hutchison 9 Richrd Wood 3 Mark Chomyn 3 William Scott 1
November	A-6	Richard Wood Greg Hutchison	488 378	2 1		John Hutchison 53 John Oldenkamp 42 Greg Hutchison 37 Don Bartick 26 Larry Miller 22 Mark Chomyn 21 Mike Pykelny 20 Bob Langdon 5 Richard Wood 3 John Merrill 2 John Alling 2 William Scott 1
	Phantom Flash	Larry Miller Greg Hutchison Richard Wood John Hutchison Don Bartick	172 167 165 148 57	3 2 1	Total Points O&I	
December	No-Cal	John Hutchison Larry Miller Mark Chomyn	226 205 101	3 2 1		



# The Isaacson winter classic

February 08 - 10, 2014 at Lost Hills, California



Join us for one of the premier West Coast Free Flight Contests! We are again hosting the Kiwi New Zealand FAI World Cup. All FAI classes are America's Cup. AMA and NFFS classes are National Cup. This is a Cat. II contest.

## Saturday FAI Events

### Kiwi - New Zealand World Cup!

#### F1A, B, C, & P (Q on Sun.)

Round Schedule: Saturday 2/08

- 1 8:00am-9:00am
- 2 9:00am-10:00am
- 3 10:00am-11:00am
- 4 11:00am-12:00am
- 5 12:00am-1:00pm
- 6 1:00pm-2:00pm
- 7 2:00pm-3:00pm

Round One Maxes:

- |     |             |
|-----|-------------|
| F1A | 210 seconds |
| F1B | 240 seconds |
| F1C | 240 seconds |
| F1P | 240 seconds |

Fly-Off Schedule:

- Round eight, 5 minute max.  
F1A 3:30pm-3:40pm  
F1B 3:45pm-3:55pm  
F1C/P 4:00pm-4:10pm  
Additional rounds to be announced

Frank Zaic Awards\*

for limited function F1X models

## Saturday Only! 8am - 5pm

NEW! The Paul MacCready Human Power World Championship for Hand Launch Glider.

Cash prizes, see: flier

NEW! E-36 World Open.

AMA Rules, cash prizes, see flier

NEW! E-20 TBA

NEW! Bud's Buddies Big "E"  
Unlimited+ Rubber, AMA Rules

Vintage FAI Gas

Five rounds, 2010 NFFS rules

AMA HHCLG - NC Pts.

Gollywock One Design 3 - 3min max

Gollywock Mass Launch

Sat. Evening TBA. Everyone flies! A Bob White Event!

## Monday! "Kiwi" World Cup - Slope Soaring F1E

10:00am - 3:00 pm. Five rounds, 60 minutes each.

## Saturday (continued)

NOS Gas  
1/4A, 1/2A & C. Separate events.

### AMA Gas

C, D, Sup. D Combined. Classes will be separated for NC pts.

## Sunday FAI

### F1G, H, & J

Round one, 8:00 am! Champagne Flyoff!  
Time to the ground. Round Schedule:

Rounds 2-5, two minute max.

- 1 8:00am-8:45am, 15m E-36 break
- 2 9:00am-9:45am
- 3 9:45am-10:30am
- 4 10:30am-11:15am
- 5 11:15am-12:00pm

Fly-Offs will begin at 12:15 noon and finish by 3:00. At 3:00, any remaining ties will be broken by using Champagne Flight Times.

### F1Q - 7 rnds, 180s

## Sunday Only! 8am - 3pm

Paul MacCready Human Powered World Championships AMA Catapult Launch Glider

Pt.2 E-36 World Open, Mass Launch

NOS Gas A, B & Early 1/2A

AMA Gas 1/2A, A & B Combined

AMA Hand Launch Glider, NC pts.

P-30 AMA Rules

Large NOS Rubber-NFFS Rules

White Award for top NOS Wake

Moffett AMA Rules

Classic Glider NFFS Rules

SAM Compressed Air

3 - 3min. max. plus mass launch.

Lee's BTV West, 12"CLG. See Lee

Monday - CLG/HLG Glider Clinic

See Ralph or Stan, Sign-up req.

## Contest Directors:

Norm Furutani  
15423 Haas Ave.  
Gardena, CA 90249  
(310) 323-1943  
norgin@earthlink.net

Roger Morrell  
1916 B Gates Ave.  
Redondo Beach, CA 90278  
(310) 374-2136  
r\_morrell@yahoo.com

## Register Fri. 1pm

## Entry Fees:

"Kiwi" World Cup events \$25  
All others, \$15.00 - includes one event. Additional events \$5.00 each.

All must be current member AMA /MAAC and Lost Hills Assoc. World Cup events require an FAI License.

## Awards: Sunday 4pm

Jr.-Sr. Open Class combined.  
First through third, each event.

Perpetual Gollywock and Nos. Wake awards, courtesy of Bob White

Awards Ceremony and RAFFLE!

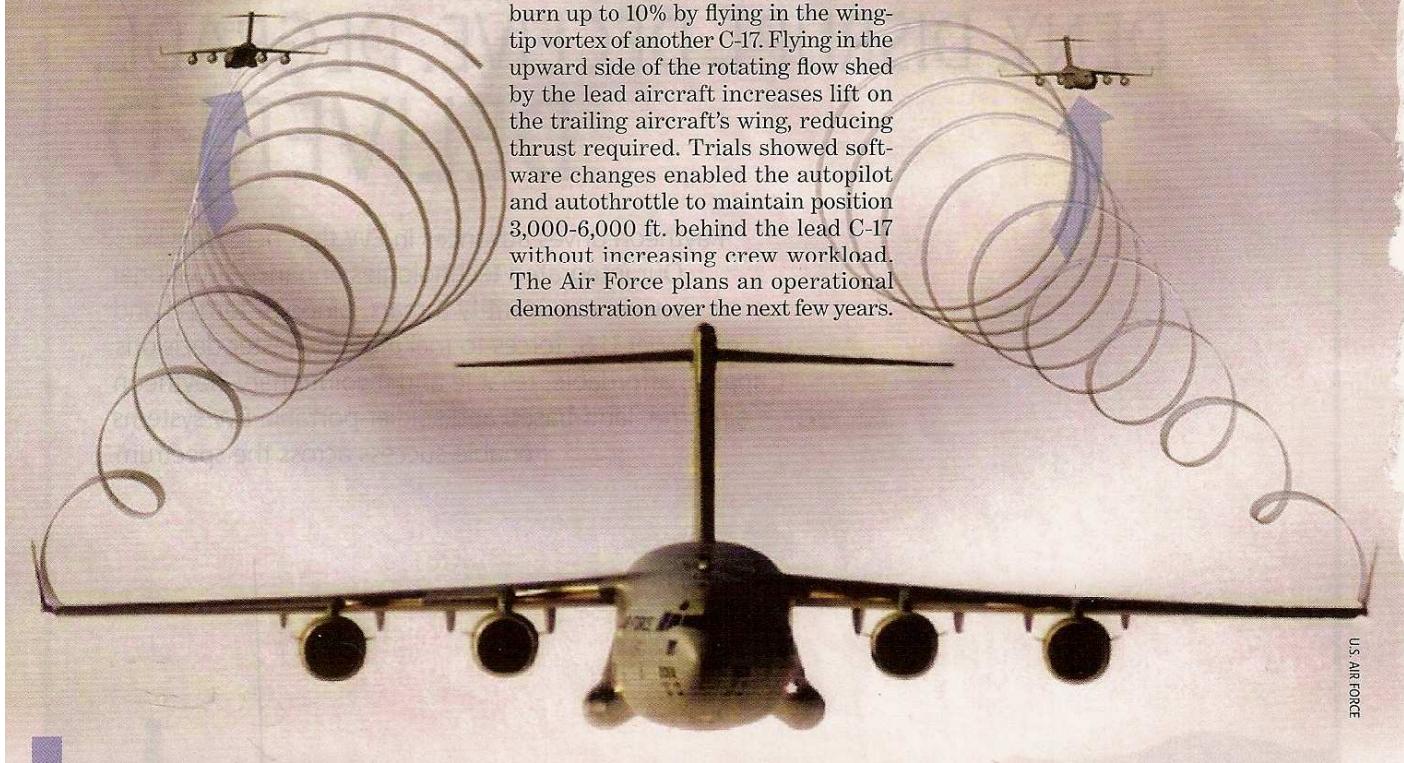
Winners MUST be present!

\*The Frank Zaic Awards  
For imited function FIX  
models. For details go to:  
<http://www.faifreeflight.org/images/stories/contests/ZaicAwards.pdf>

Monday, reserve day for FAI Events.

*In memory of  
our dear friends,  
Bob and LaVera  
Isaacson*

Geese do it, so why not aircraft? The U.S. Air Force is looking at formation flying to reduce the fuel burned by its airlifter fleet. Flight tests in 2013 showed a Boeing C-17 can reduce fuel burn up to 10% by flying in the wingtip vortex of another C-17. Flying in the upward side of the rotating flow shed by the lead aircraft increases lift on the trailing aircraft's wing, reducing thrust required. Trials showed software changes enabled the autopilot and autothrottle to maintain position 3,000-6,000 ft. behind the lead C-17 without increasing crew workload. The Air Force plans an operational demonstration over the next few years.



## MONEY MATTERS - H.Haupt

12/14/13 thru 01/8/14

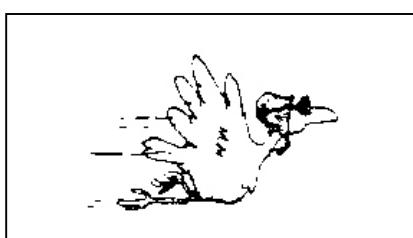
### Income:

Dues (2) 40.00

### Expenses:

December Newsletter 5.46

**Current Balance .....** \$ 1,443.70



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



## WHAT'S HAPPENING - JANUARY 2014

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Jan. 25 - **Annual Orbiteer & Scale Staffel Banquet**, at Giovanniti's, 1:00 pm.  
9353 Clairemont Mesa Blvd., (See enclosed announcement for more details)

Jan. 26 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am,  
Feature Event: P-30 Other Events: Power & Glider

## FEBRUARY 2014

Feb. 3 - **Indoor Flying**, Grossmont College (Upper Gym), 7:30 am to 11:30 am.  
Feature Event: Phantom Flash Other Events: No-Cal

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