

# EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

JANUARY / FEBRUARY 2012



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

Happy New Years to everyone. It'll be a good year for new projects and many thermals. I'm sure all of you are praying for good to excellent weather for all our outdoor contests. We sure could use it.

The contest schedules for the monthlies and Dual-club Annual have been cast in stone. There was a small hitch with the Dual-club schedule. Lost Hills FF Airfield Assoc used the closest dates to last year's schedule and came up with the Mothers Day weekend. Many of you have received the schedule from Ted Firster. The dates have been corrected to the weekend of May 19<sup>th</sup> -20<sup>th</sup>. Please put these dates on your calendar and of course plan to be there. Since it is the SD Orbiteers Annual shared with the Fresno GMC Annual, it would be appropriate to support the event. Because we had a blowout last year and poor weather for the restart, both clubs suffered big losses. We have plenty of plaques from last year that can be salvaged for this year. This will dramatically reduce our operating funds. With luck, we'll be able to recoup the loss from last year. I know our club coffers could use the boost.

From having discussions with Larry Miller, it appears that our awards banquet is organized and ready to be held. Make sure you reserve the date: Jan 21. Details are provided in this ET. Be there.

This is a wrap for now. See you at the meeting. Bring something for Show & Tell and an A-6 to fly. The entry fee for our monthly indoor contest session after the meeting is now \$2. There's big money to be had, so build an A-6 and come get your share of the bounty.

## **San Diego Orbiteers and Scale Staffel Combined Banquet - Larry Miller**

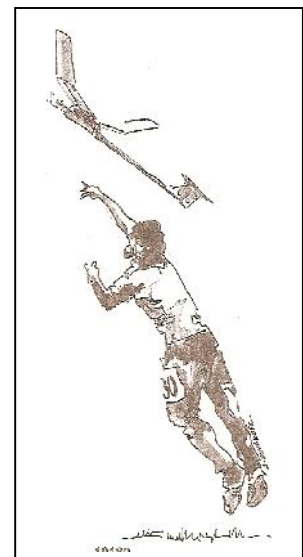
The annual year end banquet is Saturday Jan. 21<sup>st</sup> at 1:00 at Giovannti's on Clairemont Mesa Blvd. This yearly event gets better each year and always promises to be fun. Join us for the popular Italian buffet which includes salad, spaghetti, lasagna, pizza, garlic bread, and soda all for \$15 which includes tax and tip.

There are always new models on display and a slide show to be viewed. A raffle and show and tell are other favorites. Share with us your best or least favorite thing you experienced this past year while building or flying.

Awards will be presented for 2011 competition. Please come and enjoy a comfortable Saturday afternoon with your friends.

I look forward to seeing all of you!

Larry Miller



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## 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:

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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

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## ORBITEER WEB SITE

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

Webmaster: Bob Becroft

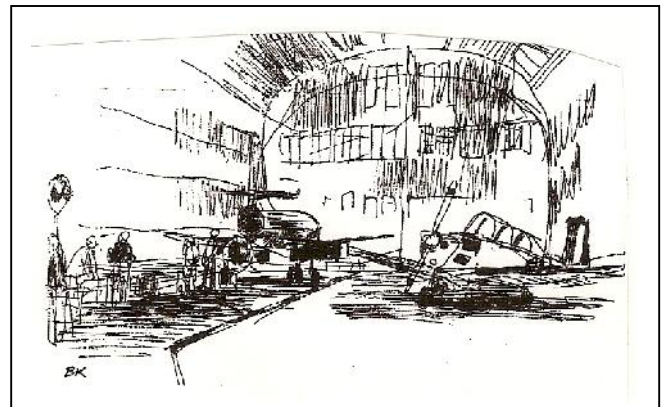
## ON THE LIGHTER SIDE - H.Haupt

The results are in and tallied for the 2011 Indoor Fun Fly season. The results are as follows:

### 2011 Fun Fly Program

- |                   |           |
|-------------------|-----------|
| 1) Don Bartick    | 10 points |
| 2) Larry Miller   | 8         |
| 3) Howard Haupt   | 7         |
| 4) Mark Chomyn    | 5         |
| 5) John Hutchison | 1         |

In 2012, the Indoor Fun Fly program will use the one-design formula that was adopted in the latter part of 2011. We will use the published A-6 designs of Fudo and Mather for our competition. Entry fees will be charged, with the resulting pot to be distributed to the winners per our outdoor monthly formula. The entry fee will be set at \$2. Consideration if being given to one or two surprise events during the course of the year. One thought is paper airplane contest using supplied 8 1/2" x 11" with use of no glue or fasteners.



# Year 2011 CLUB CONTEST POINTS

## P- 30

## Old Time Rubber

P - 30					
	23-Jan	10-Apr	17-Jul	16-Oct	TOT
	Rain	Rain			
Alling			2		2
Bagalini					0
Bartick				1	1
Castillo					0
Chomyn			4	3	7
Hutchison			6	2	8
Langdon					0
Miller			5		5
Oldenkamp			7	5	12
Primbs					0
Pykelny			0	4	4
Steinmetz			3		3
	CD	LM	JO	LM	JO
			Power		
					TOT 1/3
Miller					0
Oldenkamp			1	2	3
Pykelny			2	1	3
					0

OT RUB					
	27-Feb	14-May	21-Aug	27-Nov	TOT
	Rain	Annual			
Alling					0
Bagalini					0
Bartick					0
Castillo					0
Chomyn				3	3
Hutchison			6	5	11
Langdon			4		4
Miller			5	4	9
Oldenkamp			3	4	7
Primbs					0
Pykelny			2	0	2
Steinmetz					0
	CD	LM	DB	JH	LM
			Power		
					TOT 1/3
Miller			2		2
Oldenkamp			3		3
Pykelny			1	1	2

## Coupe

## Year End Totals

	13-Mar	Jun 12	Sept 18	18-Dec	TOT
				Rain Out	
Alling					0
Bagalini					0
Bartick	1				1
Castillo	4	2			6
Chomyn	1	3	2		6
Hutchison	5	5	4		14
Langdon	3	4			7
Miller	2		1		3
Oldenkamp	7	6	5		18
Primbs					0
Pykelny	6	1	3		10
Steinmetz				0	0
	CD	LM	JO	LM	DB
			Power		
					TOT 1/3
Miller	2		2		4
Oldenkamp	3	3	1		7
Pykelny	1	2	3		6

YEAR END CATEGORY TOTALS			
Year End Totals			
	Non-Power	Power	Overall
Alling	2		2
Bagalini	0		0
Bartick	2		2
Castillo	6		6
Chomyn	16		16
Hutchison	33	0	33
Langdon	11		11
Miller	17	6	23
Oldenkamp	37	13	50
Primbs	0		0
Pykelny	16	11	27
Steinmetz	3	0	3
	Total Power		
Miller	6		
Oldenkamp	13		
Pykelny	11		

# SDO Awards based on Contest Pts earned in 2011.

## P-30

1st John Oldenkamp

2nd John Hutchison

3rd Mark Chomyn

## COUPE

1st John Oldenkamp

2nd John Hutchison

3rd Mike Pykelny

## INDOOR

1st Don Bartick

2nd Larry Miller

3rd Howard Haupt

## POWER

1st John Oldenkamp

2nd John Hutchison

3rd Larry Miller

## NON - POWER

1st John Oldenkamp

2nd Mike Pykelny

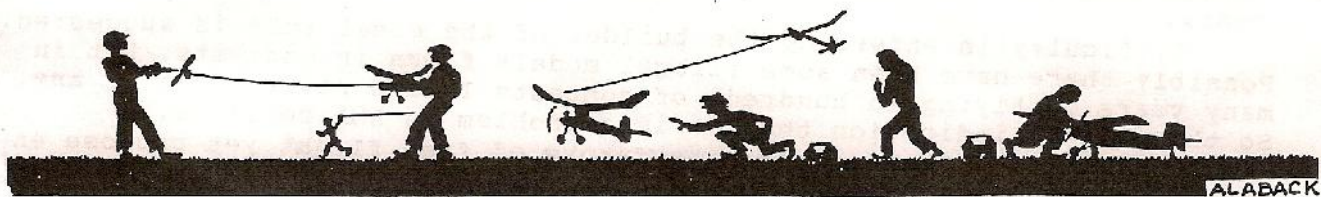
3rd Larry Miller

## Overall High Point / Orbiteer of the Year

1st John Oldenkamp

2nd John Hutchison

3rd Mike Pykelny

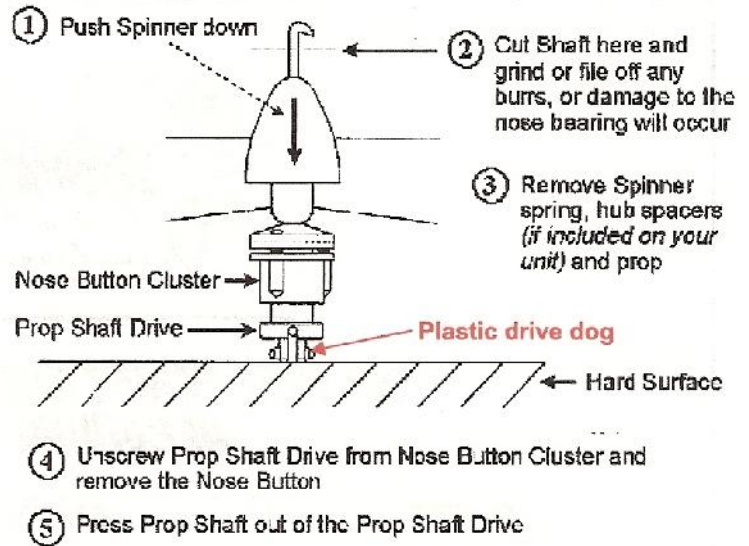


Contest Date	2012 SDO Club and other contests. SDO, Scale Staffel, SCAMPS at Perris, SW FAI NV.
	R/T Cat III for most FF on ( P-30, OT Rub, Coupe) dates)
29-Jan	Orbiteers P-30, Power
Feb 19	Perris- Scamps- Haggart/Bowden
Feb 26	SDO OT Rub Sm Stk, Power
11-Mar	Orbiteers Coupe, Power
18-Mar	Scamps Taibi Annual
29-Apr	SD - Scale Staffel WW I & WW II Combat S.
May 19-20	Lost Hills- SDO & Fresno Dual Club FF Bonanza
10-Jun	Orbiteers Coupe, Power
17-Jun	Perris -Scamps-Lotto/Twin Pusher
4-Jul	Walt Mooney Scale
15-Jul	Orbiteers P-30, Power
19-Aug	Orbiteers OT RuB, Power
26-Aug	San Diego - Scale Staffel WW I & WW II Combat S.
Sep 21-23	Lost Hills - US FF Championships
21-Sep	Orbiteers Coupe, Power
16-Oct	Orbiteers P-30, Power
Oct 27-28?	Nevada - Boulder City / Booth - SW FAI Champs .
	Orbiteers OT RuB, Power
Oct 28	San Diego - Scale Staffel WW I & WW II Combat S.
Oct 27-28?	R/T OT Rub Sm Stk, Power, P-20, (HLG, CLG)
Nov 18	Orbiteers OT RuB, Power
16-Dec	Orbiteers Coupe, Power
	Otay Field Weather (619) 661-8292)
	Excel file: SDO Club Flying Schedule 2012 01/12/12

**Converting the Gizmo Geezer to handle BIG motors- New free flight worlds to conquer!**

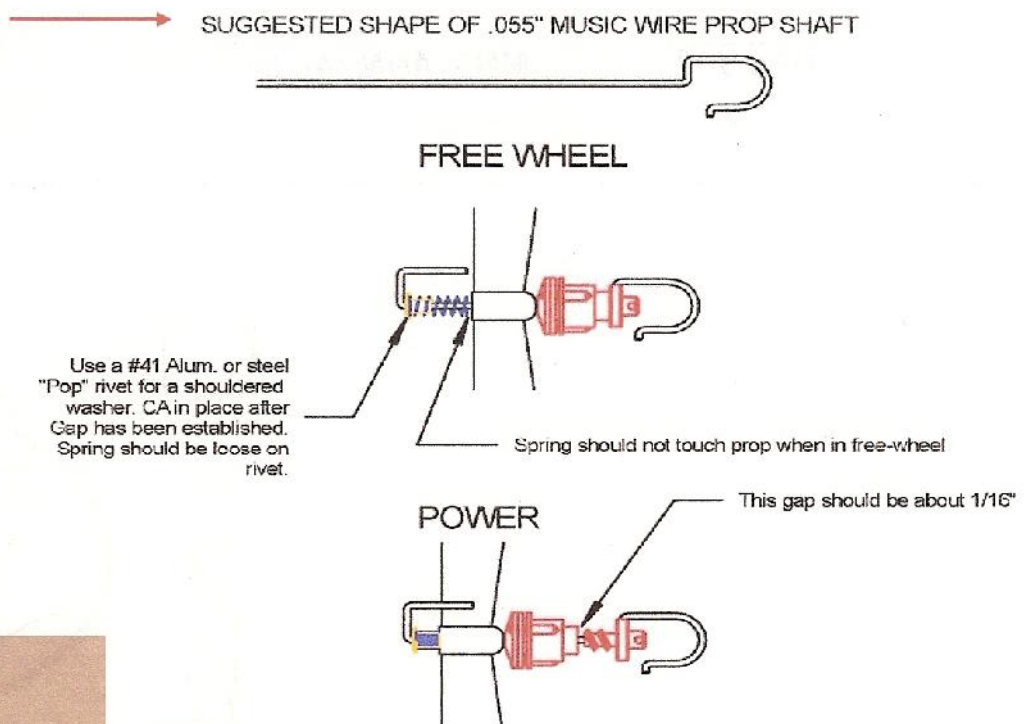
Orv Olm's Gizmo Geezer has legions of satisfied users. In stock form, it can handle up to 8 strands of 1/8 Super Sport with a breaking torque of 20 ounce-inches. One trick that many use to ease the rubber loading procedure is to hang a crocket hook on the rivet of the Gizmo's drive adapter. But don't be fooled into thinking that you can simply load up that crocket with bunches of rubber and go flying. The limiting factor will be the shear strength of the small plastic drive dogs on the bottom end of the prop shaft drive. Here's how to make a really stout Gizmo for up to 16 strands of 1/8" rubber:

**Step 1:** Start by debonding the CA in the drive shaft joints at the spinner and at the bottom end of the prop shaft drive. Then follow the instructions in the top right hand picture.



**Step 2:** Here's how to make Orv Olm's husky rebuild. Refer to pics at right which show the new drive shaft, 'pop-rivet' adapter and new tension spring made from a steel guitar 'E' string. It will now handle 12-16 strands of 1/8" Super Sport Rubber, and handle up to 56 oz-in. of breaking torque.

**Modified GizmoGeezer, mounting a 12' prop with an adjustable pitch hub**



**NOTE:** A heavier tension spring must be wound to support the larger motor. Experiment with a .011" or .012" guitar E string wire. Springs may be exchanged by threading them onto the prop shaft after assembly. Spring should be about 1/8" I.D. by 3/8" long with 8 to 9 turns.

## MONEY MATTERS - H.Haupt

December 2011

### Income:

FAI SW Regional's	367.63
Dues (1)	25.00
	-----
	\$392.63

### Expenses:

Dec. Newsletter	9.80
2012 Meeting Rm. Cost	225.00
Donation to FAI Jr.	
Free Flight Team	300.00
	-----
	\$534.80

**Current Balance** ..... \$560.73

## MEETING MINUTES Dec/2011 - H.Haupt

With (4) members present, President Don Bartick advised that we did not have a quorum, this was followed by a hanger talk session and indoor fun flying.

Hanger talk and indoor flying concluded at 9:00 pm.

## BWTM (But Wait, There's More) - H.Haupt

Don't you just hate it when things don't come out even? Well that is what has happened here. Two publications I receive use their last printed page for goofs, glitches, & gotchas. Here are a few:

**Black Hole Award ...**  
 ... goes to Arrid Extra Dry antiperspirant. An Alabama reader ran out of it before he thought he would. Then he figured out why.



**|| SIGNS OF THE TIMES**

**He Said It**

“If you have a Voisin that doesn't smoke, then there's something wrong with the engine.”

—Pebble Beach Best of Show winner Peter Mullin, about the sleeve-valve engines preferred by the Brothers Voisin

MICHAEL HANNIGAN

**|| PHOTO WITHOUT CAPTION**

WYNNE HOFFMAN

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## WHAT'S HAPPENING - JANUARY / FEBRUARY 2012

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Jan. 21 - Orbiteer / Scale Staffel Annual Banquet, Giovantis' (Clairemont Mesa Blvd.), 1:00 pm.

Jan. 22 - Rescheduled FAC Scale Contest, Scale Staffel, Otay Mesa, 7:00 am.

Jan. 29 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am.

Non-Power: P-30    Power: All Classes

Other Classes: P-20, HLG & CLG

Feb. 5 - Indoor Fun Fly, Grossmont College, 9:00 am.

Feb. 10 - Orbiteer Monthly Meeting at Scripps Ranch Community Center,  
11885 Cypress Canyon Road, Meeting starts at 7:00 pm.  
Indoor fun fly featuring A-6 one design.

Feb. 26 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am.

Non-Power: Old Time Rubber Small Stick    Power: All Classes

Other Classes: P-20, HLG & CLG