

EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

APRIL 2015



The Prez's Corner – Don Bartick

Shortly, we will have a brand new Website for the Orbiteers. Your Board of Trustees has deliberated over the last year about ways to better communicate with the free flight community and the model airplane public at large. We concluded that the current Website didn't provide an easy access to who we are, what we do as a club and what our segment of the model airplane world is all about. After several brainstorming sessions and the appointment of a committee to study how best to design a new Website, an overall concept was created. The Board then hired Guy Cope, grandson of Kathy McLaughlin to create the Website with the guiding hand of Kathy. The Board members have had an opportunity to critique the new website as it was being developed. It is a work of art and all of us should be very grateful for the hard work Guy and Kathy did to bring the website to reality. Look forward to the official announcement that the new Orbiteers website is up and running. Thank you to all that participated.

Preparations are nearly complete for the Orbiteers/Fresno GMC Dual-clubs annual at Lost Hills. The plaques are on order. Donations have been received for the special John Oldenkamp Memorial event for Hot Box P-30. I'm pleased to report that we have received \$150 so far for the cash award purse. Anyone out there in Orbiteer land that would like to make a donation for the John Oldenkamp Memorial event please send to our Treasurer Howard Haupt, 3860 Ecochee Ave, San Diego 92117-4622. Make sure you note the money is for the JO Memorial Event. Thank you for your donation. All monies will be distributed based on 50/30/20%.

Arline and I are heading to Lost Hills for the San Valeers, Scamps and SCIFS Annuals being held April 11th & 12th. It should be a good meet as always. Gives us an opportunity to advertise the Dual-club meet.

That's a wrap for now.

Remember: "What we have done for ourselves alone dies with us; what we have done for others and the world remains and is immortal"
-Thomas Paine

SAN DIEGO ORBITEERS BOARD OF TRUSTEES MEETING

March 11, 2015 Held at home of John and Ann Merrill, Santee, CA

After everyone had finished the club's historically favorite pizza (from Venice Pizza House), the meeting was called to order at 7:02 p.m. by President Don Bartick.

Minutes of the last meeting were approved unanimously after the motion was given by Mike Jester, and seconded by John Hutchison.

Treasurer's Report: motion was made by Mark Chomyn to approve as published, and seconded by Mike Jester. Motion passed unanimously.

Membership Report: none reported.

Old Business:

Website: There was a considerable round-table discussion concerning the look of our new website. Overall, feelings are quite positive, but a few improvements were suggested. The final draft should be up and running by the time you read this.

Membership Campaign: Every year, there is an air show at Gillespie Field in El Cajon. Do we want to consider having a booth there to advertise our two Free Flight clubs? If so, who wants to man it?

Also discussed was the possibility of having rack-cards made up. A simple bi-fold or tri-fold with a few color pictures and some information about who we are and what we do, as well as flying locations, etc.

Hot Box P-30 Contest April 26th, 2015: As was reported in the December newsletter, the P-30 contest on April 26th will be ONLY the Hot Box by John Oldenkamp. It was discussed having the \$100.00 prize be split 50/30/20. A motion was made by Mike Jester to change that split to 60/30/10. The motion was seconded by Mark Chomyn, and it passed unanimously. Mike Jester graciously donated \$50.00 toward the \$100.00 prize money.

Recommendations for 1 additional Board Member: none noted. If anyone wants to volunteer, it's a lot of fun!

New Business: Treasury. In order to help defray expenses, it was decided to raise our dues slightly for the first time in many years. It will be going up from the usual \$15.00 to only \$20.00 for the year. This will take effect as of June 1st, so if you want to save \$5.00, you can renew early by sending your dues to Howard.

Funding the John Oldenkamp Memorial event at the Dual clubs contest: The contest, to be held in Lost Hills May 15th and 16th, has already received many donations to help with costs. Mike Jester is donating, as is Don Bartick, John Hutchison, and Mark Chomyn. Thank you to all. We already have the AMA sanction for the event.

Other new business: none reported.

Schedule the next Board Meeting: The next meeting will be Wednesday, June 3rd, at Mark Chomyn's home.

Contest Reports: Don Bartick reported on the Isaacson Winter Classic held Feb. 7th and 8th in Lost Hills. He reported the Friday was registration day, and was cold and windy. The rest of the weekend was great, with 96

contestants flying, many of which were international contestants and teams.

Also, the first Indoor Catapult contest was held at Grossmont gym, and according to Don Bartick and John Hutchison was a great success and lots of fun.

Nothing overly significant to report in the Open Discussion or Good of the Order columns, so the meeting was adjourned at 9:20 p.m.

Respectfully submitted by John R. Merrill,
Secretary

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: Kathy McLaughlin

The new Orbiteers website is up and running. Take a look!





BOARD OF TRUSTEES

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Newsletter Editor / Membership Cordinator

Howard Haupt(858) 272-5656
hlhaupt1033@att.net

2015 ORBITEER FLYING SCHEDULE

Apr 26 - **P-30 Oldenkamp Hot Box Contest**
Power & Glider
(No rain date)

May 16/17 **Dual Club FF Bonanza**, Lost Hills CA

May Rotation Skipped: (Old Time Nostalgia Rubber)

June 14 - **Coupe**
Power & Glider
(June 28TH rain date)

July 4 - Walt Mooney Annual Scale Contest*

July 19 - **P-30**
Power & Glider
(July 26TH rain date)

Aug 16 - **Old Time Nostalgia Rubber**
Power & Glider
(Aug. 30TH rain date)

Aug 22/23 Scale Staffel FAC Scale Contest*
(2 of 3)

Sept 21 - **Coupe**
Power & Glider
(No rain date)

Sept US FF Championships, Lost Hills*

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

2015 INDOOR FLYING SCHEDULE

Apr 5 - A-6, Phantom Flash*

May 3 - Penny Plane, No-Cal*

June 7 - Catapult Glider, Embryo*

July 5 - A-6, Phantom Flash*

Aug 2 - Penny Plane, No-Cal*

Sept 6 - Catapult Glider, Embryo*

***Non-ORBITEER Points Event**

MAR 2014 MONTHLY - M.Chomyn

COUPE

1. Bob Langdon	354
2. Greg Hutchison	330
3. Mike Jester	319
4. Mike Pykelny	301
5. Don Bartick	270
6. John Hutchison	230
7. Mark Chomyn	205
8. John Merrill	137
9. John Alling	dnf

Power Combined

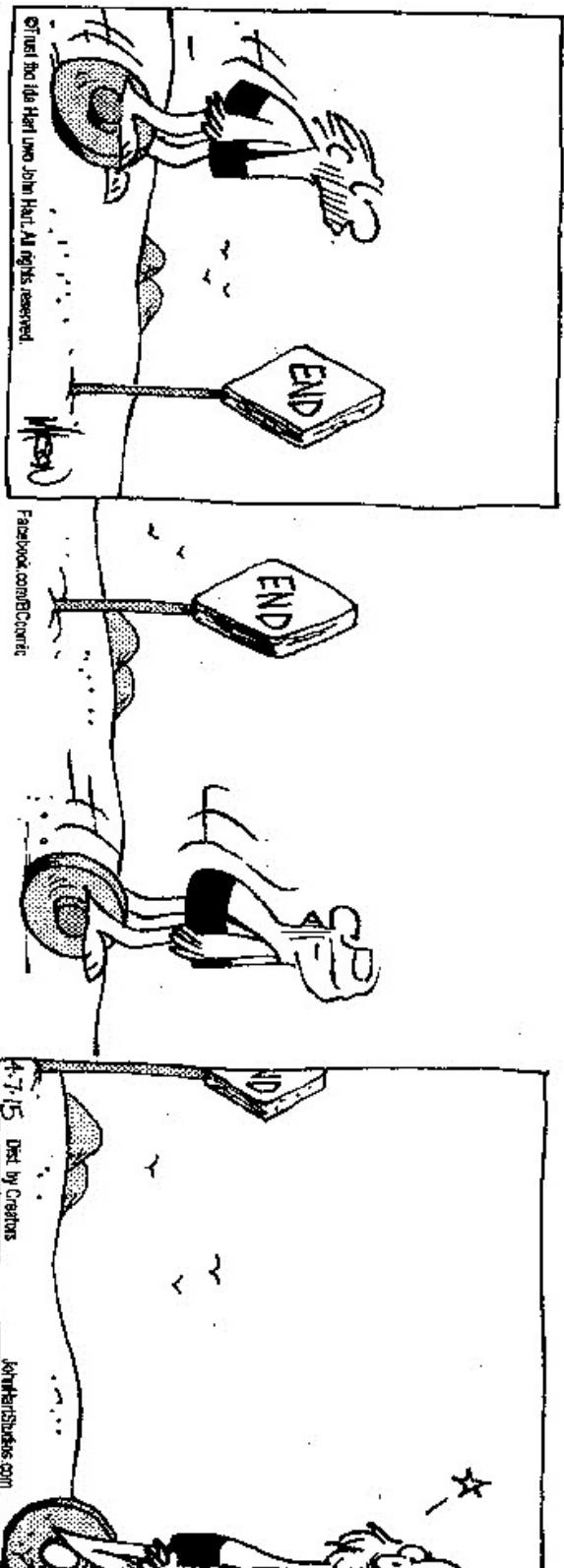
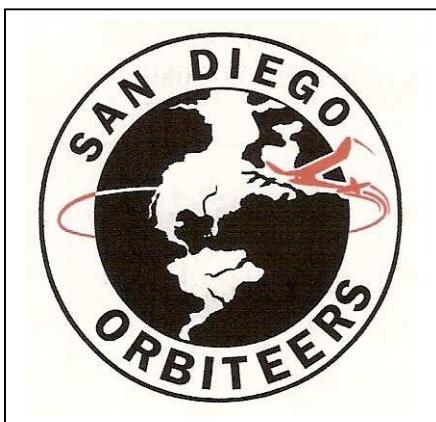
1. Mike Pykelny	318
2. Don Bartick	120

GLIDER

1. Greg Hutchison	270
2. Mike Jester	111
3. Mark Chomyn	98
4. John Merrill	80

APR 26TH 2015 OUTDOOR MONTHLY

Clarification: Participants in the April 26TH P-30 event may fly any design P-30 for club points, but only John Oldenkamp's Hot Box design will be eligible for the \$100 purse. Therefore, the top 3 finishers flying the Hot Box design will share in the cash prizes regardless of placement. Scoring for club points will be as usual.



B.C. by Mastroianni & Hart

FEBURARY / MARCH 2015 - INDOOR FLYING RESULTS

Event: Penny plane (5 entries)		February 1, 2015			CD: William Scott		
CONTESTANT'S FULL NAME		Airplane			FLIGHT TIMES		
		1	2	3	(Best two of five)		
Richard Wood		229	39	198	250	241	491
John Hutchison		222	205	192	154	266	488
Greg Hutchison		174	169	252	215	197	467
Mike Jester		235	197	184	205	172	440
Don Bardick		153	187	57	138	201	388
							5

Event: Catapult Launch Glider (4 entries)											March 1, 2015	
CONTESTANT'S FULL NAME	Airplane									FLIGHT TIMES		
	1	2	3	4	5	6	7	8	9	TOTAL	PLACE	
John Hutchison	15.7	17.1	16.1	11.1	21.9	22.4	22	20.9	21.7	44.4	1	
Don Bartick	<u>19.5</u>	15.6	6.1	12.7	47	16.3	4.9	<u>17.3</u>	16.5	36.8	2	
Mike Jester	2.7	8.7	5.7	<u>16.7</u>	<u>18.1</u>	9.1	4.1	8.4	16.7	35.1	3	
Larry Miller	2.9	10.7	<u>14.8</u>	2.8	<u>14.8</u>	29.6	4		

SCALE JUDGING - Submitted by Mark Chomyn
 (From the October 1973 issue of Model Builder)

changed the results. This should never happen, but is bound to continue with these complex rules.

My suggestion for scale judging is to simply rank the models visually. Put the best model on one end of a lineup and the poorest on the other. Arrange the others according to quality in between. Now the judge can more easily be objective because he only had to compare two models at a time and there are no chances for arithmetic errors. The judging of 30 models can be done in this fashion in less than twenty minutes. With the present AMA rules it takes that long to add, multiply, and check the numbers for five models.

Once the models are lined up they simply get their position as a rank number. (*This procedure has been used in R/C pylon with complete success for around 2 years, wcn*)

Naturally, a modeler who has a long flying model likes rules that will let it win, while at the same time, a modeler who has a super scale model that does not fly too long wants the rule to favor his type of model. For almost as long as I can remember (and probably since the dawn of time), there have been complaints about rules that favor one side or type.

Therefore I believe that rules should favor neither. In the case of flying scale, FLYING and SCALE should have equal weight. To do this, the models simply need to be ranked by their flying ability. The best flying model getting first rank, or one point for flight, and the second best two points, etc. Interestingly, any kind of flight judging can be used; duration, power to glide ratio, judging for similarity to full scale realism . . . whatever.

Now you add the model's scale rank and flight rank together and the model with the lowest total wins. No one has trouble adding two simple numbers together so arithmetic has been removed as a problem.

Of course, the ranking system can easily result in ties. This is solved simply by deciding ahead of time whether the model with the best scale rank or best flight rank will take the tie. This could even be done at the contest by taking a vote from the entrants, "All those in favor of flights taking the tie raise their right hands."

This system probably won't make everyone happy, but it will certainly keep flying scale from becoming one sided. Neither the super scale ship nor the super flight ship will have an inordinate advantage. I've noticed over the years that it is these two types that tend

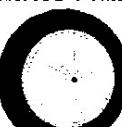
GOLDEN AGE MODEL ACCESSORIES

SMOOTH CONTOUR WHEELS



3/4" THROUGH 5 1/4" DIA.

VINTAGE WHEELS



3/4" THROUGH 5" DIA.

SPINNERS



1 1/2" THROUGH 3 1/2" DIA.

SCALE PILOTS



STANDARD



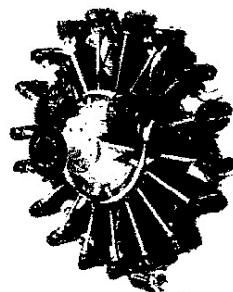
SPORTSMAN



RACING

AVAILABLE IN 1" THROUGH 2 1/2" SCALE

SCALE ENGINE KITS



WRIGHT J-5 "WHIRLWIND"
1 1/2" SCALE

ENGINE CYLINDERS



UNIVERSAL



P & W "WASP"

WILLIAMS
BROS.

SEND 25c FOR COMPLETE ILLUSTRATED CATALOG
**DEPARTMENT MB • 181 B STREET
 SAN MARCOS, CALIFORNIA 92069**

to discourage entry in scale contests.

The really sharp builders and flyers will still win the contests and this is as it should be because they put the challenge and the motivation in front of the rest of us.

I wouldn't consider this on a National scale, but in a local club where there are only one or two experts, you can handicap them by giving a winning model one rank point. After two or three wins, the expert will have to build a new model to compete in his club contest. This will eliminate the discouraging aspect of having the same model clean up in all the club contests.

F/F Nats . . . Continued from page 42
 Freeflight Nationals, but other choices are not available; make the best of it, and fly a contest. A two minute Nats? Once you are into it, making two minutes has its challenges. A lot of gas jobs were not meant for seven seconds, being nose up and at about three quarter speed as compared to their normal pattern. Little altitude, with a lot of it lost in a poor transition. Five seconds in the flyoff makes it a contest. We also had some wind, gents. Except for Saturday and Sunday, it was blowing out towards the woods, oats and shotguns. This made for close timing on fuses

with some early DTs, and much lost time retrieving. The wind blew holes in the thermals, making lift spotty, hard to find. But the gentlemen flew and we had a contest. They flew with differing degrees of good grace: One extreme is Bucky, I guess, who produced points; the other is the guy who didn't fly at all, packed up and went home. In the middle we had all kinds, with mixed Max productivity, much profanity, a building of pressure and a distillation of opinion in which AMA became a four letter word. I think that the background on the choice of Oshkosh for the '73 Nats has had enough coverage . . . Chanute not being confirmed before the cutoff time, thus having to fall back on the EAA facilities and Wittman field. The final conclusion we can draw is that AMA tried well enough, but did not succeed in delivering an acceptable Freeflight Nats.

So? Tell it to your AMA District VP. Tell it to your NFFS Director. Send him a letter. Tell him how bad it was but keep talking . . . tell him what ideas you have on how to make it work, where to find that five minute field with additional landscape beyond for the seven minute fuse. Information and constructive contributions are now in

DUAL-CLUBS

FREE FLIGHT BONANZA

A National Cup Event

**SAN DIEGO ORBITEERS 57th ANNUAL - CLASS AA, CATEGORY 2
SPONSOR OF AMA, CLASSIC & MINI-FAI EVENTS**

*

**FRESNO GAS MODEL CLUB 76th ANNUAL - CLASS AA, CATEGORY 2
SPONSOR OF NOSTALGIA, TEXACO & OLD TIME EVENTS**

*** MAY 16th& 17th, 2015 ***
*** 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	
C/D GAS P-30 (1) VINTAGE FAI POWER CATAPULT GLIDER (1) ½ A TEXACO DAWN P-30 MASS LAUNCH NIGHT GAS (COMBINED) TWIN PUSHER MASS LAUNCH	SMALL OT RUBBER CABIN LARGE OT RUBBER STICK LARGE OT RUBBER CABIN ¼ A NOSTALGIA ½ A NOSTALGIA A NOSTALGIA B NOSTALGIA C NOSTALGIA E-36 F1Q/A/B ELECTRIC (COMBINED) JOHN OLDENKAMP MEMORIAL P-30 (2)	.020 REPLICA A PYLON B-C PYLON A FUSELAGE B-C FUSELAGE RUB/WAKEFIELD NOS CLASSIC TOWLINE ½ A CLASSIC POWER BILL BOOTH, SR MEMORIAL	FIG (COUPE) F1H (TOWLINE) A GAS B GAS HAND LAUNCH GLIDER (1) FULL SIZE TEXACO MULVIHILL DAWN MULVIHILL GOLLYWOOCK MASS LAUNCH

(1) Junior & Senior/Open Event

(2) Cash Awards

See Special Instructions on backside

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

JOIN US FOR SATURDAY ICE CREAM SUNDAE SOCIAL ON US (NOON – 1 PM)

also

SATURDAY NIGHT FOOD FEST POTLUCK ORGANIZED BY DAN HEINRICH (6:00 -7:00 PM) (*Main course provided*) (*Bring a side dish or dessert*) (*Let Dan know what you're bringing at aeronutd@cs.com*)

AWARDS FOR FIRST 3 PLACES (except as noted)

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

\$20 REGISTRATION Sr. & Open / \$2 Jr

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

Optional: \$40 for Registration & Unlimited Events

For Information Contact:

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Doss Porter, CD-Fresno GMC
(H) 559-251-0787

(E) steve93612@comcast.net
Web:FGMAC.tumblr.com

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

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 Orbiteers 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.

BILL BOOTH, SR. MEMORIAL

High time in Old Time Gas. Includes 020 Replica, but not Texaco. Winner will receive a special award from the Fresno GMC.

JOHN OLDENKAMP MEMORIAL P-30

Only John's Hot Box P-30 is eligible for this event. Flown to AMA rules. Cash awards for the top 3 places. Hot Box P-30 plans available through AMA's plans service – Plan #773 or in PDF format from Don Bartick. Email: dbartick@4-warddesign.com.

HAND LAUNCH GLIDER & CATAPULT GLIDER

Hand Launch Glider & Catapult Glider will 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 6:30 pm – 9pm. Engine runs in accordance with aircraft classification; i.e., AMA or Nostalgia.

MINI FAI EVENTS *Low stress format*

F1G & F1H: **First five (5) flights must be flown from the established line between 7:00 – 12:00 AM. 120 sec max**

Fly-off in **½ 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 *Low stress format*

For rules, please go to this website:

http://freeflight.org/Competition/NFFS%20Competition%20Rules%202015_2016%20Rev1.pdf. A copy of the rules will be available at the CD's table. **First five (5) flights must be flown from the established line between 7:00 – 12:00 AM.**

DAWN P-30

Saturday morning 7:30 AM sharp. Mass launch from glider pen; 1 flight, no max.

DAWN MULVIHILL (Timer can ride with contestant)

Sunday morning 7:30 – 7:50 AM launch window, 1 flight, no max.

TWIN PUSHER MASS LAUNCH

Saturday morning 8:30 sharp. Mass launch from glider pen; 1 flight, no max.

GOLLYWOCK MASS LAUNCH

Sunday morning at 8:00 sharp. Mass launch from glider pen; 1 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, ¼ oz per pound – max 1.75 oz fuel.



San Diego Orbiteers

Presents the

John Oldenkamp Memorial P-30 Event

**At the 2015 Dual Club FF Bonanza
Lost Hills, California**

May 16 - 17



>> Cash awards for 1st - 3rd Place

Must fly John Oldenkamp's Hot Box P-30 design

Hot Box plans available through AMA's Plans Service - Plan #773;
at 5161 E. Memorial Drive, Muncie, IN 47302-9252;
Phone: 1(800)-435-9262 x 507; ggregp@modelaircraft.org;
www.modelaircraft.org/plans.aspx; or

**PDF file available from Don Bartick
(email: dbartick@4-warddesign.com)**

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



WHAT'S HAPPENING - APRIL / MAY 2015

Apr 26 - **Orbiteer Outdoor Monthly**, Otay Mesa, 8:00 am,
Feature Event: **P-30 John Oldenkamp Hot Box Contest**
Other Events: **Power & Glider**

MAY 2015

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

May 16/17 **Dual Club Bonanza**, Lost Hills CA, (See enclosed flyer for details)