

EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

AUGUST 2009



PRESIDENTS COLUMN - M.Pukelny

Howard will present some ideas on how we can raise additional cash. He feels that we are falling short and we need to raise capital.

Larry Miller will present activities in addition to or instead of our regularly scheduled business meeting.

We will continue to try to adjourn by 8:15 so that indoor flying can take place.

The following have been unable to locate their airplanes following flights into thermals:

Larry Miller- P-30, Bob Langdon's Icebox Coupe, and John Hutchison's Burdov Coupe. One of Bob's Coupes was found almost to the second creek. All were last seen heading due east.

The National Free Flight Society needs your support and dollars. See President Phil Sullivan's article. If you're not a member, you should be.

I am looking to borrow your **July 1979 Model Aviation** to photocopy an article. If you have one please contact me.

ON THE LIGHTER SIDE - H.Haupt

Our July meeting concluded with some spirited indoor fun flying. The results follow.

H. Haupt	Butterfly	57.6 seconds
D.Bartick	Butterfly	43.8 "
B.Overcash	Butterfly	41.2 "

Pizza will be available from Venice Pizza House at our meeting this month. Bring your favorite drink, as well as some money to cover your \$2.00 per slice charge for your favorite pizza. Plates, paper towels, plastic utensils, and trash receptacle will be provided.

ALL POINTS BULLITEN - H.Haupt

At our last meeting, John Hutchison brought some items to share with fellow Orbiteer's. One item, a 1938 Zaic Yearbook, went missing at the end of the meeting. If this 1938 Zaic book traveled home with you, please bring it back so John H. can continue to use it for research, development and design.



2009 ORBITEER FLYING SCHEDULE

Aug 16 - Old Timer (Festival), P-20 & HL/CATP Glider

Sept 20 - Coupe

Oct 18 - P-30

Oct 24/25 SW FAI Challenge*, Boulder City NV

Oct 25 - Scale Staffel FAC Scale Contest* (3 or 3)

Nov 15 - Old Timer, P-20 & HL/Cat Glider

Dec 20 - Coupe (Festival)

* Non-Club Points Event

Otay Field Weather (619) 661-8297

2009 OFFICERS

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Larry Miller (858) 292-1434

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John Merrill (619) 449-4047

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Fudo Takagi (619) 234-0074

Safety Officer & Field Marshall

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ORBITEERS YEARLY MEMBERSHIP DUES

Junior - \$10 Senior - \$15 Open - \$25
65+ - \$15 Family - \$30 Subc - \$15
Lifetime membership - \$250

Submit dues to club treasurer or editor:

Fudo Takagi (Treasurer) (or) Howard Haupt (Editor)
2168 Newton Ave 3860 Ecochee Ave
San Diego, CA 92113 San Diego, CA 92117

THE FINE PRINT

El Torbellino is the official newsletter of the San Diego Orbiteers, an Academy of Model Aeronautics 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 incurred. 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

REVENUE COMMITTEE RPT. - H.Haupt

Committee Members: H.Haupt, L.Miller,
L.Bagalini

The committee met online to brainstorm ideas, and vote which of these ideas merit consideration of the club membership. Listed below are the four options the committee would like to present to the club for consideration.

1. Charge for home delivery of the El Torbellino. *Result: \$60 annual savings.*
2. Have yearly awards presentation at our monthly meeting site. Make it a pot luck with a \$10 max value per member for the food item brought. *Result: Approximate \$100 annual savings.*
3. Charge a \$2 surcharge to each pilot who enters the club monthlies. Continue monthly contest payouts as currently done. *Result: \$162 annual revenue increase.*
4. Raise dues by \$10 for all members. *Result: \$350 annual revenue increase.*

AUGUST 2009 MEETING MINUTES - L.Miller

Fri. July 10, 2009

Recorded by Larry Miller

Place: Scripps Ranch Community Cntr.

The 10 members present were President Pykelny, Don Bartick, Gerald Sullivan, Bob Overcash, Howard Haupt, John Hutchison, Larry Bagalini, Larry Miller, John Oldenkamp, and Harry Steinmetz. There were no guest visitors.

Our Meeting officially was called to order Mike Pykelny at 7:10.
The June meeting minutes were approved as published.

Treasurer's Report – Howard reported a current bank balance of \$1,679.60.

Our club is now incurring a \$300 a year (\$25 /Mo) cost for our meeting place. Howard suggested we examine different ways/ideas of increasing our current revenues. There was considerable discussion about various suggestions from the floor. Howard was asked to chair a revenue committee with assigned committee members Larry B and Larry M. The committee is to review ideas and options and present its recommendations at the August meeting for review, discussion, and a club vote.

Larry Bagalini presented the June club contest cash awards for Coupe and Power. The payout multiplier factor was discussed. The payout should be adjusted per the chart as presented in the "CD Book" and should not exceed the individual total event fees collected. Larry Miller noted that club points were only earned by contestants who complete at least one recorded official flight. However, points earned are based on the number of paid entrants for an event.

Under New Business, Mike Pykelny circulated a list of club assets for awareness, verification, and update reasons. He also reminded members of the US FF Champ Sept 25 - 27 at Lost Hills and the SW FAI Challenge at Boulder City, Nevada (El Dorado Dry Lake) on Oct 24 - 25 hosted by Bill Booth Jr. Both contests are great and should be of interest to us. Mike will make and post a sign at our Otay Mesa field to inform visitors of lost models in the area and if found, to please return them. Contact information will be provided in case a model is missing contact information. Mike asked L. Miller to create a list of program ideas for club future club meetings.

A request for a FAI Team donation was voted on, but failed in a close count.

Completion of "The Book" for contest documents and guidelines was slow in getting completed, so John Hutchison expedited the final task by donating 5 new binders for storing CD documents. Thank You, John! Documents were put in the binders and given to all CD's. "The Book" is to be brought to the monthly contests by the officiating CD.

Meeting was adjourned at 8:22. Show and tell followed:

Larry Bagalini was showed a new small light-wt, single function, digital timer that is a band burner. He had it mounted in a P-30 and demonstrated its accuracy and how a tiny green blinking light alerts the user that the timer is activated... The timer is easily reset and restarted with confidence. Its small size, light weight and accuracy make this timer attractive to smaller classes like P-30, Coupe, .020 and even 1/2A.

John Oldenkamp brought in a new Golly Wock covered with Jap Tissue for rigidity reasons. He indicated this new model was flying well in preliminary test flights. John is using a wood folding prop assembly purchased from Flite_Tech.

Immediately after the meeting, a group of A-6 models took to the air for monthly fun and competition.

Phil Sullivan

President's Column

Keep our dream alive

Most companies and organizations in the world are experiencing some challenging times financially and otherwise. Our NFFS is no exception. Shrinking numbers in our national events, a drop in membership, and fewer symposiums sold are factors that contribute to the challenge of keeping our cash flow in good order for a short time. The Board of Directors is seeking to retool the scope of operations in the best interests of the membership to secure the National Free Flight Society during these changing times.

In order to help us keep our dream alive without dipping into our long-range funds and not raising our dues, we need to create an opportunity for all of us to donate to the cause. Roy

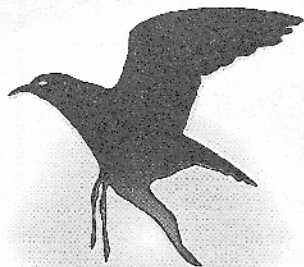
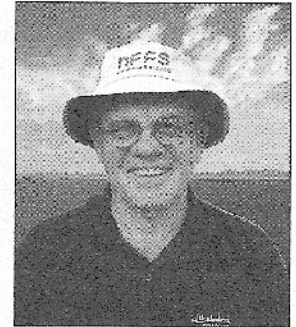
Hanson, Jr. called me and offered a tremendous plan, similar to that which he successfully proposed for SAM (Society of Antique Modelers). Roy will match dollar for dollar the donations we generate up to \$14,000 through December 2009. What a thoughtful and generous offer on his part.

Any amount will be very instrumental, whether \$25, \$50, or larger. And,

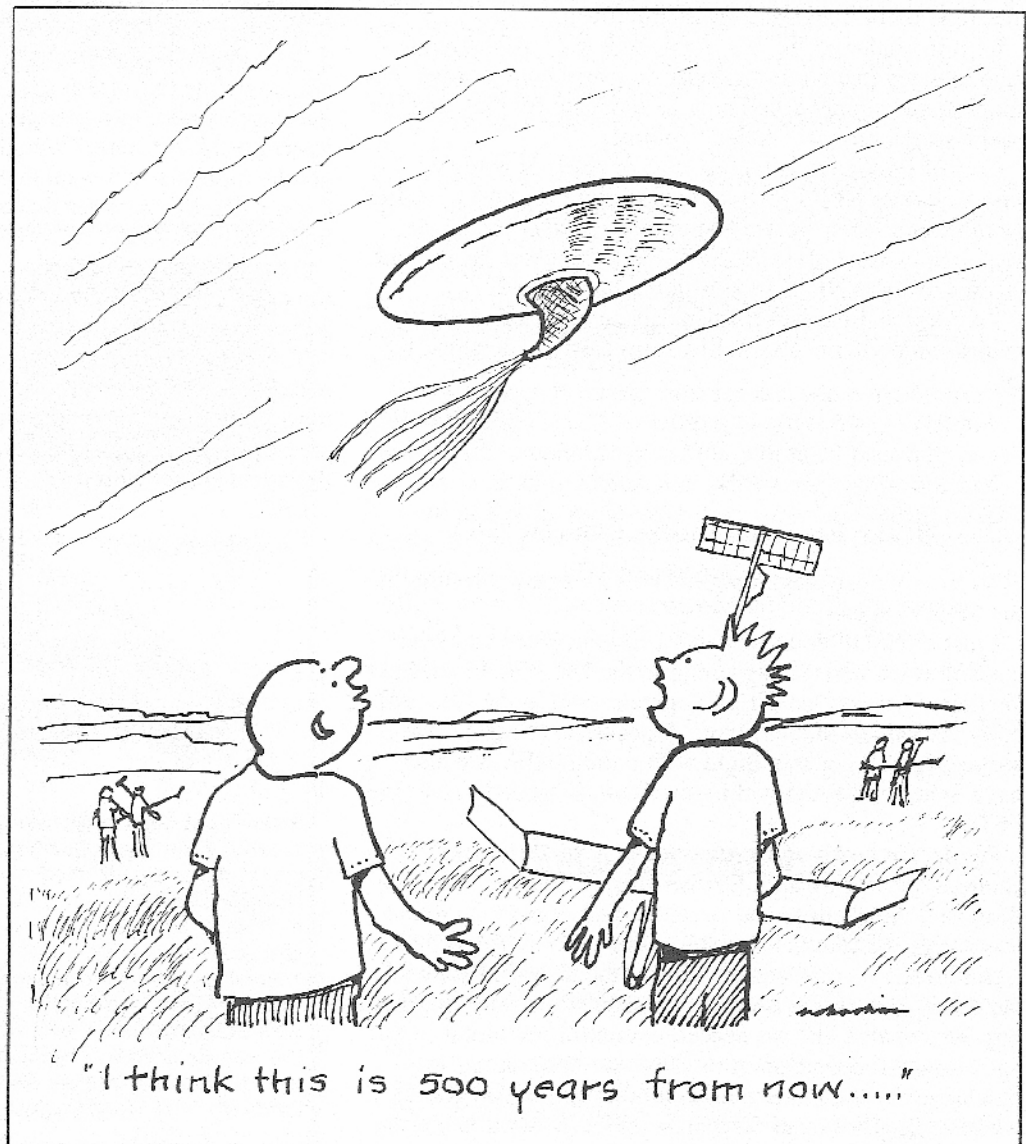
all donations are completely tax-deductible. Please send your help check to NFFS treasurer, Ted Hidinger at 26301 Buscador, Mission Viejo, CA, 92692-3242.

All names of contributors will be posted in the *Digest*.
Let's do it!
Thank you.

*Phil Sullivan, President
National Free Flight Society*



NFFS



JULY 2009 MONTHLY - J.Hutchison

P-30:

J.Oldenkamp	Pilfered Pirate	310
J.Hutchison	Pirate	299
L.Miller	Plain Coupe	267
M.Pykelnny	BuddenBox	208
H.Steinmetz	Triangulated	185
B.Langdon	Box	150
B.Overcash	Falcon	83
D.Bartick	Tail High 30	dnf

Power:

J.Oldenkamp	Ohm Box 312	551
B.Overcash	E-Pearl	512
H.Steinmetz	na	268
M.Pykelnny	Maverick	04

CD: John Hutchison

LIGHTEN UP YOUR TISSUE CLUE

(From the Thermalier NL / G.White – Editor)
via THE WINDING STOOGE NL / H.Sperzel–Ed.

One day recently I was sitting at this blasted computer with my mind in neutral (as if often is) and incomes an email from a chap by the name of John Pakiz, who lives in Omaha, NB. He proposed an idea which was so unique that I feel too compelled to share with other modelers.

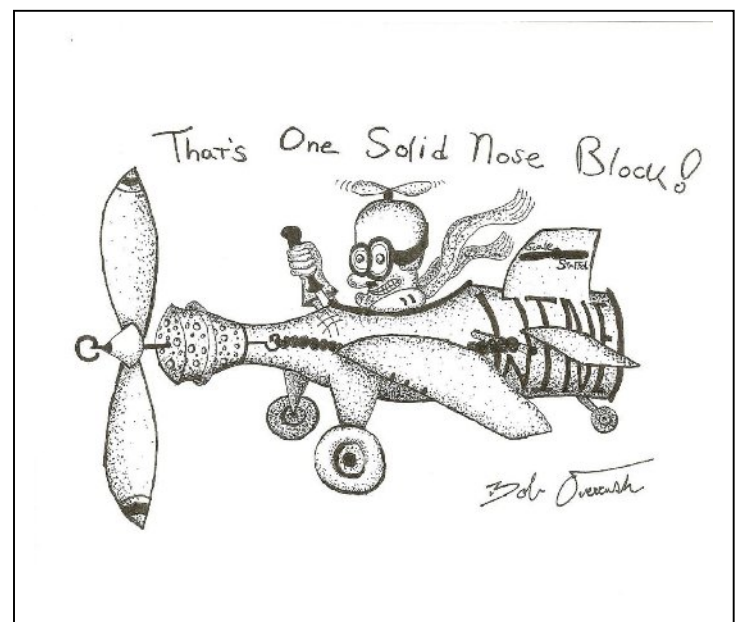
John says that instead of using Elmer's glue diluted with water for tissue attachment, which many folks do, he uses a solution of Elmer's "Glue-All" from which the solids have been removed using 91% alcohol to create a glue he calls Elmcohol. He claims the result is much lighter glue, and on fragile framework, there's very little water in it to create warps. Since Elmer's already has some water content, adding water only adds more and a greater tendency to create warps and wrinkles. Since a major ingredient of Elmcohol is alcohol, when it dries, it will also be much lighter than white glue.

To produce this stuff, he puts some Elmer's glue in a small baby food jar, and adds 91% isopropyl alcohol. He uses a ratio of about one part Elmer's to 4 parts alcohol. He immediately starts stirring the mixture with a hardwood stick. After about two minutes, all the solids in the Elmer's glue will have

coagulated and formed around the stick, leaving liquid glue, which looks like egg whites. You may need to experiment with the exact formula if you don't have sufficient alcohol in the jar, you won't have any liquid left to use as glue. He cautions that the stirring stick needs to be harder than balsa because as the solids start forming around the stirring stick, it becomes harder to stir.

John says it isn't necessary to dope the wood frame before using Elmcohol, just sand it smooth before applying and put the tissue on just like you would have when using diluted Elmer's or dope. It stays flexible enough to allow you to smooth out or rearrange the tissue, but if you dawdle too long, you can always touch it with alcohol to reactivate it. John also claims it has a reasonably long shelf life in a tightly closed jar.

John gives credit for figuring this stuff out to the brothers Ralph and Paul Bradely. He also says that Pat Trittle has tried this stuff and has good success with it, with both wet and dry tissue. I haven't tried it on a model yet. I've found that using diluted white glue to be much more of a hassle than UHU, but I've often wondered how much weight I'm adding to my models using UHU glue, which doesn't evaporate like the alcohol would in Elmcohol. I did give this stuff a quick test on some scrap and it indeed seems light and holds tissue extremely well. I let dry on some balsa and then reactivated it with alcohol before attaching tissue. By doing this, the added alcohol causes the glue to take longer to dry, but when dry, it holds as well as ever. I'd be interested in hearing the experience of others on this.



SAN DIEGO ORBITEERS

Howard Haupt / Editor
3860 Ecochee Avenue
San Diego, CA 92117-4622



WHAT'S HAPPENING

AUGUST 2009

- Aug 2 - Indoor Flying, Grossmont College, 9:00 to 12:00 pm.
- Aug 6 - Scale Staffel meeting for Hanger Flying, San Carlos, 7:30 pm.
- Aug 14 - **Orbiteer Monthly meeting at S.D. City Serv. Cntr. @ Scripp's Ranch,**
11885 Cypress Canyon Road, Meeting starts at 7:00 pm.
Indoor Fun Fly featuring A-6 & Gliders up to 8" follows the meeting.
- Aug 16 - **Orbiteers Monthly, Otay Mesa, 8:00 am.**
Non-power: **Old Timer, P20, & Glider** Power: **All Classes**
- Aug 21 - Scale Staffel Indoor Fun Fly, San Carlos Rec. Cntr., 6:45 pm.

Local Field Weather: (619) 661-8297
