



HSS is the oldest AMA chartered R/C Soaring Club in the USA

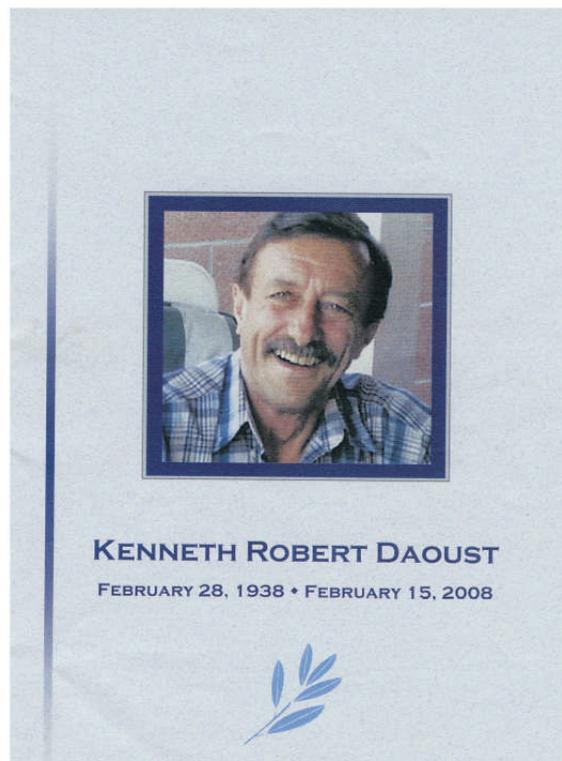
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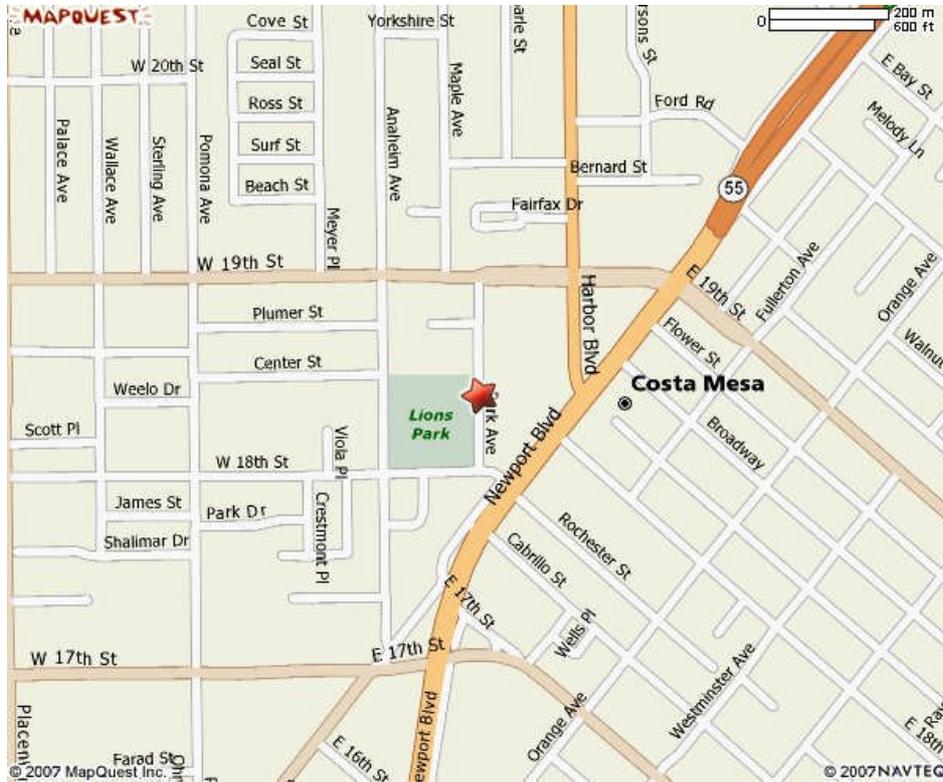
In fond memory of a fellow Club Member who has left us.

This is Carolyn, I am Ken Daoust's daughter and I wanted to let everyone know that my beloved Father and your friend passed away in his sleep on 2/15/08. Memorial service for him were held at Beachpoint Church 17415 Magnolia Ave., Fountain Valley, CA 92708 on 2/23/08 at 2:00PM.

All of us who had the pleasure of knowing him will surely miss his sharp wit and humor.



The Club meeting will be Wednesday March 5th, 2008, 7:30 pm at the Costa Mesa Community Center 1845 Park Ave. Costa Mesa. Gytis Tamulaitis will give a presentation on how to cut and fiberglass foam wings.



Planes and PEOPLE!



GWS A-4 by Bruce Mc AvInew



Jim Hanson's Swift 550





Ted Broughberg with Maco Glider



Rick Casara with Model Tech Extra 300

Internet Links

<http://www.flyinggiants.com/default.php>

Contains all kinds interesting information related to our hobby and other things. Also check out an article about home brewed beer by one of our club members.

Electro static Discharge and 2.4 GHz radios

Last Thursday I watched helplessly as Scott Malone's T-Rex 500 went crazy and crashed. After lots of discussion and an exchange of emails, we were able to conclude that the problem was due to tail belt static. 2.4 GHz systems are not vulnerable to the sort of noise (e.g. static noise) that so often hits 72 MHz systems. So my theory is that the close proximity static noise was swamping the back end of the receiver, causing the computer to restart. Note, that the tail belt acts like a high voltage Van de Graff generator. In addition to the radio going blank for a few seconds, the restart sends the gyro peg to peg at start up resulting in a very wild looking heli for a couple of seconds. Taking off with that idea, Scott Malone did some experiments over the weekend which he wrote up on the following web page:

<http://www.runryder.com/helicopter/t409379p1/>

Most of you don't fly helicopters, but on a cold dry winter day, an airplane, especially a large one, could build up a static charge that could restart the receiver, whether it is a 2.4 GHz system or a 72 MHz PCM. Not likely to be a problem for airplanes in the summer when the relative humidity goes up. But, helicopters especially beware, even this warmer time of year. Above article downloaded from runryder web site.



Voltage probe



E. S. D.



Static Guard



No E.S.D.!

Anyone who is interested in building Foamy Electric Airplanes check out this link!

<http://www.rcgroups.com/foamies-scratchbuilt-428/>



Using Your Computer to Support Your Modeling Habit- By Gary Gullikson

Weblinks of Interest Here are some of the thousands model and real aviation links on the internet to amuse yourself with when you are done polishing your ARF:

1. The E-Zone <http://www.ezonemag.com/> I don't know what I would do without this huge source of free information and entertainment. It's just too much to describe here, you have to get on it and register for free, and then take your time finding your favorite discussion groups that pertain to your personal interests in the hobby. If you own a computer with internet access, take a look, and then you'll know what you've been missing. You can get the information you need putting key words into the search blocks.

Example Discussion Groups on E-Zone:

Aircraft Sailplanes:

- Sailplane Talk-General
- Dynamic Soaring
- Electric Sailplanes
- Hand Launch
- Multi-Task F3X-(F3F,F3B, F3J)
- Sailplane Events(What, When and Where)
- Scale Sailplanes
- Slope

Aircraft, Electric: (Major categories with many sub-category discussion groups)

- Plane Talk General
- Airplanes (Including general, park flyers, warbirds, scale, etc., etc.)
- Helicopters, Jets, Exotic/Special Interest (Autogyros, Blimps, etc)

Other Major Categories include Boats, Cars, etc

Other Online Discussion Groups:

2."RC Hangout" <http://www.rcflying.net/index.php?s=58b1a2ceffacfb4cae1e9ce5a99e496e>

3."RC Universe" <http://www.rcuniverse.com/index.cfm>

4."Watt Flyer" <http://www.wattflyer.com/forums/index.php>

5. Doolittle's Raid on Tokyo-Website with Photos, Videos, Etc.: <http://www.doolittleraider.com/>

6. 40% Scale DH-2C Beaver (Video of huge unusual scale Beaver, not electric)

<http://www.youtube.com/watch?v=JwBgSMLHge0&feature=related>



7. Huge B-29 Model- Video of huge B-29, not electric <http://www.break.com/index/worlds-largest-model-air-plane.html>

(I wonder if someday really huge multi-kilowatt electric models will be commonplace)

8. Ken Myers' Slow Aerobatics Article (Great Info) -Reprint from Model Airplane News

<http://members.aol.com/kmyersefo/aerobat.pdf>

9. Ken Myers' Ampeer Website, Monthly Newsletter- (Articles by Keith Shaw, K. Myers and others, electric events, pictures, etc) (You can subscribe for free)

<http://members.aol.com/kmyersefo/index.htm>

Up coming events:

SC² Soaring Contests for 2008

For more information go to: <http://sc-2.org/web/>

March 30--SWSA

April 20--TOSS

May 18--SWSA

June 22 EDSF at ISS

July--No Contest

August 24--HSS at SWSA

September 28--ISS

October 26--TPG

November 16--Rain Date

Minutes of the Harbor Soaring Society: February 7, 2008

Officers present: Jim Hanson, President; Karl Hawley, Vice President; and John Anderson; General Director.

Fifteen members and two lady guests enjoyed a mellow evening of good food and fellowship.

Jim Hanson conducted a short business meeting starting with his concern for the recent violations of the City Ordinances and questionable flying practices - as duly noted by high-ranking City officials during a recent nature tour of the Park. He noted that emails to this effect were just sent to the membership. John Anderson suggested a monthly "goof award" to recognize and help correct this situation. The idea was well received and he was asked to work something up.

Karl Hawley introduced Gytis Tamulaitis, who regularly enjoys flying discus launch gliders at Fairview. Gytis, an economics mathematician by trade, is quite knowledgeable regarding this launch method and various composite construction/repair techniques. He may be offering an HSS workshop soon.



Jim introduced Andres Masidonio, who runs an embroidery business. The prospects of a vest or jacket with an embroidered HSS Logo which could display permit tags, etc. as an alternative or supplement to the HSS T-shirts. It is likely that information regarding this option will be included in a forthcoming Plane Rap Newsletter for membership consideration.

Upcoming SC² events were discussed and interested parties were referred to the SC² website <http://sc-2.org/web/>

Ted Broberg provided a slide-show of recent field vistas, activities, planes, and pilots. He also served as meeting photographer-capturing meeting moments to share via the newsletter. (Thanks Ted). He additionally shared photos of his model railroad craftsmanship.

Henry Smith provided a show and tell of his snappy-looking, red-and-white, 1-½ pound, Focker D-7 featuring streamlined aluminum cabane struts - which he cleverly attached with a blind nut arrangement. A 2-cell 2000 LiPo battery coupled with a 400 sized outrunner provides for a very stable yet spirited 12-15 minute flight (those who had seen it in flight agreed that it was a fine looking, fine flying plane). The immaculate scale decals were created by Jim Hanson (Goat Hill Hobbies) from manufacturer provided graphics. Henry also created a nicely detailed scale grill from model race car material.

Ross Thomas offered a detailed show and tell of his modified Gnome featuring a thinned-down body with soccer cleats on the nose and a full-flying, airfoil-shaped, stab - enlarged 25 percent (this mod yields better stab stall characteristics-especially when thermal flying. Ross should know about these refinements having placed 4th at Visalia 3 years in a row). Ross has been using this glider to test the prototype Airtronics spread spectrum RD-8000. The extended testing program included some mishaps; but the plane is now rehabilitated and the radio system has been refined and is now commercially available.

Some folks enjoyed the opportunity to try the Flight Simulator provided by Jim Hanson.

The brief business having being conducted; the interesting show-and-tells having being completed; the tasty food and beverages having being consumed; and the fellowship having being enjoyed, the pleasant meeting was adjourned.

Hello fellow Club Members:

Attention all this is your last newsletter if you have not paid your 2008 dues!

Karl Hawly is looking for anyone who is willing to speak, do a show and tell, or a how to demonstration, on any topics related to our hobby, at one of our club meetings. Any persons interested contact Karl Hawley at (949) 574-9379 or talk to him at the flying field.

Classified Ads

If you wish to place a free ad in our news letter contact our editor Gary Gullikson! See list of Club officers.

Tim Beegan, HSS Member: Do you have a need for machine work? I can do small parts for R/C planes. Call me at (949) 646-6285 or see me at the field for consulting.



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All Club members with proof of club membership i.e. membership card will get a 7&3/4% discount on part and accessories. Also check out our everyday low prices.

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