



AMA Charter Club #128
<http://www.HarborSoaringSociety.org>
<http://www.1hss.org>



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

January 2007

VOLUME 46

President's Message

Hello Fellow club members from your new President. I hope you all had an enjoyable Holiday Season and that Santa brought you all of the toys you asked for. I'm looking forward to seeing all of you smiling faces at our flying field with new and exciting toys in hand. If you have any questions or need help with your new toys feel free to contact me or any of our club officers. Let us all work together to make this an up beat year for the Harbor Soaring Society. Always remember enjoy, and fly safely.

Sincerely Jim Hanson
HSS President

Chuck Hollinger Remembered

We are all saddened at the passing of Chuck Hollinger on December 9, 2006. An informal memorial meeting was held at the field on December 16, where a plaque with the High Flight prayer was presented to a representative of Chuck's family. Chuck was an active flyer and a regular at Fairview Park. Chuck was nominated for the AMA hall of fame and we recently had a Fun Fly to honor him. Chuck has a long record of achievement as a designer, competitor and master modeler. Chuck's kindness and helpfulness will be missed.



Pictures at Chuck Hollinger's Memorial Meeting (continued)**Newsletter Inputs-Needed by 3rd Friday of Each Month**

We want the monthly club newsletters to be interesting and informative for beginners and experienced soaring and electric power flyers alike. If you see a build, how- to, or other article in a model magazine on sailplanes or electric powered models that grabs your interest, tell me about it. Include magazine name, issue date, page number and title and author of the article. Naturally, we want pictures and descriptions your latest model in work or completed including motor/gear ratio, battery, speed control used, maiden and post-maiden flight.

Your newsletter editor, Gary Gullikson, would like to receive newsletter inputs, text and photos (if any), by email, phone or US mail by around the third Friday of each month. This gives me time to assemble a draft newsletter, get it to the Publisher, Mike Gaczowski, and for Mike to finalize, print and e-mail it to all hands by around the first of the month. Send or phone inputs to me, Gary Gullikson, by e-mail ggullikson@socal.rr.com by phone (714) 539-8880 or by mail 10242 Parliament Ave, Garden Grove, CA 92840

New HSS Website

See our NEW web site at www.harborsoaringsociety.net for a bright new club image. Our other web site can still be viewed at www.1hss.org . Both feature the latest news, the color issue of Plane Rap, photos, and more.



Articles of Interest # 1

Your editor is an avid reader of Model Aviation, Model Airplane News. I also follow and contribute to RC Groups , E-Zone, especially the Scale Electrics forum. I will make note of articles and forum "threads" of special interest to HSS members and include reference info in monthly Plane Rap issues. If you find articles or any other information that you think others would like to know about, please e-mail accurate and complete reference information to me, Gary Gullikson, ggullikson@socal.rr.com.

Model Aviation, Dec 2006 (AMA Mag):

AMA-EPA Superfund Site Success Story, page 55, recycling land fills for flying sites

Spread Spektrum: Are You Ready for Full Range?, page 65, info about spread spectrum technology , antennas, etc.

State of the Sport: Free Flight. Page 70, Pictorial expose` with comprehensive list of suppliers and reference documents

Small Field Flying, page 114, Features unusually light medium sized electric designs by Pat Tritle and Sky Greenawalt for small field flying.

Electrics, page 120, SLK Electronics LipoDapter, \$40, converts your Nicad/Nimh charger for charging up to 8 lipo cells, current and voltage limited only by your charger and power supply.

Model Airplane News (MAN) Jan 2007:

Electrify Corsair and Hellcat Park Flyers , page 30, \$70 foam war birds with geared 280 motors included.

2006 NEAT Fair, page 82, North East US E-Fest, really big electric fun fly and new products show.

2007 Plans Guide, page 99, Lots of electric powered designs and designs that are convertible to e-power.

The Impulse, page 162, Build article 50's design updated for e-power, uses new a-123 Lion cell pack.

RC Groups, E-Zone Online Forums <http://www.ezonemag.com/>

Many separate forums broken down by model types including park flyers, scale, sailplanes, helis., boats, etc, etc. and forums on power systems, batteries and chargers, etc, etc. Enough reason for any modeler to buy a PC and internet service, don't know what I'd do without it and it's for free. Includes lots of how- to and build articles with pictures.

HSS 2007 Officers meeting Dec 2006

2007 Officers / Directors Meeting at Norm's Harbor and Victoria, beware they charge for ice tea refills. Officers and Directors in attendance were Jim Hanson, Gary Gullikson, John H. Anderson, Tom Copp, and David Whittington

Jim Hanson led the meeting at which members attending discussed current status of new permit system being jointly developed with the City of Costa Mesa et al, reasonable weight limits for all aircraft, field rules enforcement, potential liability of club officers for damages and injury, and ways and means of getting "soaring community and electric power flier working together as HSS club members. There were no significant decisions made.



Video about HSS and Fairview Park

The city of Costa Mesa shot a video recently showing and describing the field and primarily sailplane flight operations. The video sends a message of cooperation between HSS and the city and welcomes the public to observe and even take free lessons and become involved

The link should take you directly to the video, but if it fails then go to the main web page at <http://www.ci.costa-mesa.ca.us/> and hover the mouse over the COSTA MESA TELEVISION button and when the menu pops up, select DISCOVERING COSTA MESA and then the Harbor Soaring Society video.

High speed internet connections are necessary to view this.

http://costamesa.granicus.com/ViewPublisher.php?view_id=4#discovering

Membership Dues Are Due!!!!

Current and new HSS members are to download the application form off the HSS website (1hss.org), complete the form, make a copy of their AMA card and send the application, AMA card copy, and check for \$20 in an envelope to Jim Hanson at the address shown on the application form. For those few who are not on the internet, please contact Jim Hanson by phone, at (949) 294-8365.

HSS Aviation Class and Radio Control Club

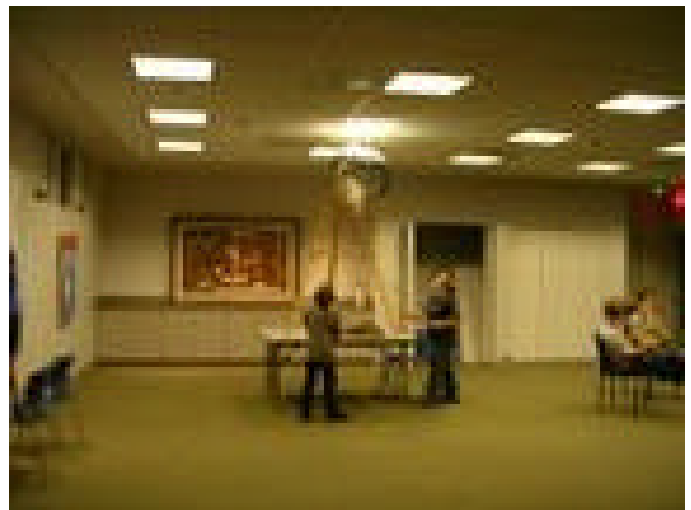
Introductory model building and aviation classes at the Newport Sea Base are a success with over 25 youth enrolled! Thanks to HSS volunteers Jim Hanson, John Anderson and Don Knight; we are building paper and foam gliders, learning basic physics of flight, and learning on flight simulators. AMA Jr. Membership is provided with registration for the class/club, allowing youth to visit the flying field on weekend mornings for "stick time" flying with instructors from the club.

Open to kids age 8 to 18, the next phase of the program is developing intermediate skills by assembling donated ARF and balsa models along with radio and electric power systems. Currently there are 25 kids enrolled.

Class meetings are every Wednesday (except holidays) from 4:30 to 6:30pm. The current session runs through January 31, 2007. A new beginner's session will start February 7. The class/club fee is only \$50 per student.

If you would like to volunteer for the rewarding experience of introducing youth to model aeronautics, please contact Berkeley Green, Program Director at the Newport Sea Base. Tel: 949-642-5031 or email: berkeleyg@ocbsa.org





Jim Ward's C-119 Flight Shot

Got this great flight shot was taken by Jim Hanson of Jim Ward's sheet foam C-119 with parachute emerging.



January 4th 2007 Meeting Notice

Directions: Take anything to Coast Highway in Newport Beach. Go East on Coast Highway several blocks East of Newport Blvd. It is adjacent to the UC Irvine/Orange Coast College sailing facility. There is a parking lot in front of the building, and an additional public parking lot a short block up from the corner of Coast Highway and Tustin Avenue (City of Newport not City of Tustin). Some metered parking is also available on Coast Highway. Warning, do not park in business lots such as Ardels or Taco Bell. They have observers to prevent improper parking.



A Work In Progress

Your editor's Cessna 140, a Pat Tritle "short kit" design, is all framed up and I have inlayed 1/16 balsa sheet to beef up the nose and cabin area without adding too much weight. I couldn't resist adding an instrument panel. I added some basswood bracing around the top and sides of the cabin. Pat's is known for extremely light structures intended to fly scale-like and land at walking speed. Expecting occasional cartwheel landings at Fairview, I beefed things up. I intend to cover the fuselage with chrome Monokote scrubbed with Scotchbrite for a realistic aluminum look. Horizon Hobbies/Spektrum verified that chrome Mono won't block Spektrum signals. Wings will be covered with silver Microlite. 1946 C-140's had silver painted rag wings. I am in process of mounting two 4.3 gm servos in wings for ailerons and two HS-55's for rudder and elevator, the rudder will be pull-pull and elevator will be by pushrod.



Pat Tritle churns out a new design nearly every month and does build threads on E-Zone which serve as detailed instructions with photos for builders. Tower Hobbies sells some of Pat's designs as full Dumas kits. Take a look, the Waco YMF-5 is a must build. <http://www2.towerhobbies.com/cgi-bin/wti0093p?&C=AAP>

Pictures of real balsa model construction follow:




Classified Ad

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.

HSS Sponsors

The following companies are the proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our Adopt-A-School program. In return, please support them, and mention that you saw them advertised in the HSS Plane Rap newsletter.



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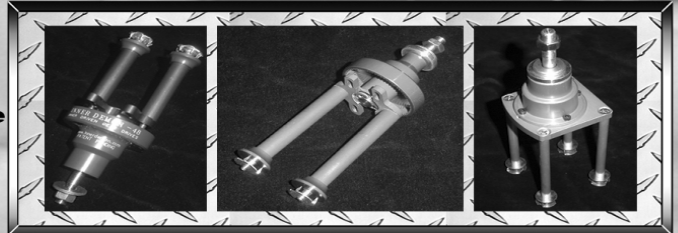


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HOBBY PEOPLE STORE HOURS: Monday-Friday: 10a.m.-9p.m., Saturday: 10a.m.-6p.m., Sunday: 10a.m.-5p.m.



HARBOR SOARING SOCIETY OFFICERS FOR 2007

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FieldMarshal	KarlHawley	(949) 574-9379	www.1hss.org

CLUB MEETINGS ARE AT! 7:30 PM, 1ST THURSDAY OF EACH MONTH AT THE NEWPORT SEA BASE AT 1931 WEST COAST HIGHWAY, NEWPORT BEACH. SEE MAP IN THIS ISSUE FOR DIRECTIONS AND PARKING INSTRUCTIONS.

SEE THE COLOR VERSION SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.