



HSS is the oldest AMA chartered R/C Soaring Club
in the USA. Founded 1964
Silver Leader Club since 2009
Gold Leader Club since 2011

October 2012

Volume 49

THIS MONTH'S HEADLINES

The HSS election season is upon us. As a reminder, the process goes like this. At the October meeting we nominate new officers. In November we vote. In December we install the new officers at our Christmas Party. They begin their reign at the January 2013 meeting.

Plane Rap Index

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Coming Events and Soaring Competitions

October 2012 – December 2012

- Tuesday Oct 2nd. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. Exec meeting, 6:15. See P.6.
- Sat-Sun Oct. 6-7. Visalia Fall Fest. Hosted by CVRC. Details at www.cvrcoaring.com.
- Tuesday Nov 6. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. ELECTION NIGHT for HSS. Exec meeting, 6:15. See P.6.
- Sunday Dec. 2, 9, 16. No points SC-2 soaring competition. Hosted by SULA and DSH at SULA field. Details on web site: <http://site.sc2soaring.com>.
- Tuesday Dec 4?. HSS annual Christmas Party. Date and location to be determined. Watch for news in this newsletter and on our web site: www.1hss.org.

General and Business Meeting Minutes for 4 September 2012

I. Business Session: Convened at 6:50 p.m. Officers present were Walt Cloer, President; Erv Szego, Vice President; Treasurer, Dennis Anderson; Club Photographer, Rob Askegaard; and Secretary, Ted Broberg. Also attending, Joni Whitsitt and Randy Wilbur, who had to leave early for Joni to serve as Secretary for the Scale Squadron meeting.

A. Erv brought up Christmas Party plans. See item II. C, below.

B. Treasurer Dennis Anderson reported that Sam Lane made a donation of \$200 to the club.

II. General meeting: Called to order at 7:07 p.m. In addition to those named above, in attendance were Ross Thomas, Henry Smith 4, Sven Backlund, Mike Fox, Jesse and Mary Jo Calleros, Safety Officer Karl V. Hawley, John Rittenhouse, and Dick Odle.

A. Joni Whitsitt thanked all who participated in staffing the SCALE SQUADRON/AMA/HSS booth. The Fair management were very pleased with the booth, and want us back again. She suggests that we let our community officials know how our hobby is supporting community activities. The more they know of us, the better it will be. For example, Costa Mesa has a little booklet that tells about many of the opportunities for people to take part in interesting activities, and we would do well to have a place in it. Joni presented us with a nice certificate of recognition and a gold ribbon for HSS's participation in the County Fair. Walt suggested that we present Joni with something to show our appreciation for her work with model airplane clubs in our area.

B. Henry 4 told of a plane that caught fire last week. He suggests that we get another fire extinguisher and keep it near the new charging station. There is one now in the old kiosk. Karl suggests moving that one to the new kiosk. Mike Fox asked that we make sure it has been serviced recently.

C. Erv wants to get the Christmas Party plans started. He mentioned some of the problems of the locale of last year's party. He suggests Woody's Diner, on Brookhurst and Adams, Huntington Beach. Walt recalled a great party at a Claim Jumper. Please submit suggestions to Erv (contact information on last page of this newsletter). Henry asked if beer and wine would be available. Karl suggests trying for an early date, such as the regular first Tuesday meeting date.

D. Karl: On the new charging station, with transformer and 8 plugs. He gave instructions for its use. PLEASE MAKE SURE THE CIRCUITS ARE SHUT OFF AND THE BOX LOCKED when you leave. Members may get the combination and instructions from Karl. The cost was more than projected, but Karl expects more fliers to join, now that charging will be available. Alligator clips are needed, not banana plugs. Thanks to Karl for all he did, with thanks also to Ricardo Soria and Ted Broberg for help with the trenching and concrete chipping. Again, turn off the switches before unplugging the power supply, and LOCK UP. The Vandals are coming!

E. Schedule info: The city is adding jogging lanes that will be used for four weekends. Dates to be posted.

F. New member Jesse Calleros asked whether the club had any fund-raisers, or a donation box. Someone noted that a donations box would likely be stolen. Walt recalled that we have had swap meets that raised some money. Of course, contributions can be made at club meetings, or sent to the Treasurer, Dennis Anderson via the club mailbox, P. O. Box 1673, Costa Mesa, CA 92626.

G. Question: Have we got a Use Permit Renewal for 2013 and beyond? Henry 4 suggests that Walt call Robert Staples to see where we stand on this.

H. Ross mentioned the memorial for Don Ramsay. In lieu of flowers, contributions may be made to the Kidney Foundation. See following page – Ed.

I. Ross announced that Dave Whittington fell and broke his knee recently.



General and Business Meeting Minutes for 4 September 2012 (Continued)

J. PROGRAM: Rob Askegaard brought a zip drive with 92 pictures he took of people and planes. All we had to show them on was Ted's little Macbook. We all huddled in close. Beautiful photos, Rob!

K. Show and Tell:

Henry Smith 4 showed his PIETENPOL AIR CAMPER. There was some discussion about ways to get linear aileron servos to operate properly through a Y-connector. There were several methods suggested, including switching the leads to the linear servos; selecting FLAPERONS in the transmitter, and mounting one of the servos backward. For the shiny cowling, he used air conditioning duct-sealing tape. It's true aluminum. Dennis suggested that he should swirl ("engine turn") it. The covering material he used is MICRO-LITE green.

L. Raffle: -- No prizes were awarded this meeting.

-- Meeting adjourned at 8:13 p.m. Respectfully submitted, Ted Broberg, Secretary

Don Ramsey Memorial Donations

As mentioned at our September meeting, Ted Broberg was able to obtain the following message from Don Ramsey's wife, Jo. This includes the address and URL for the National Kidney Foundation.

Sent: Sep 7, 2012 12:10 PM

To: Todd.MacAndrew@Fluor.com, Ted Broberg

Subject: Donald Ramsay-Charitable Donation

Hello Todd and Ted,

I received an email a few days ago asking for a suggested charity for HSS to send a donation in Don's honor. I meant to reply then and there, but got diverted, and now I can't find the email. So, here is the information. Would you please pass it on to HSS for me?

Thank you so much, and thank you for sharing in Don's memorial. Ted, I really cherish the photos you sent of Don, since flying was such a large part of his life.

Here is the charity info: National Kidney Foundation
 30 E. 33rd St.
 New York, NY 10016

Their website can also accept donations: www.kidney.org/support

Sincerely, Jo Ramsay

End of an Era

As most may have seen, the NASA shuttle transport 747 did a fly-by on September 21 carrying the last space shuttle, named Endeavour.

Ted Broberg caught this excellent photo from his back yard, with his new camera.

It is quite a shame as this shuttle which flew 25 missions to the International Space Station is now decommissioned, and the once great American manned space program is reduced to nearly nothing. Watch as emerging nations take over and leave America in the technological dust. Keep your fingers crossed for the commercial attempt at space flight.



General Director's Message

Many of you may have seen the AMA note saying the Club out in Ventura has lost their field and modelers should write letters to the Cal State Channel Islands in support of the club. I happen to know a few people who fly out in Ventura county and asked if any of them knew more than was in the AMA letter. This is what I found out.

"There have been fires at Condor's field, I think 3 of them, all blamed on Li-Po batteries. If memory works, they had two from charging accidents and one from a fire following a model crashing into the bushes. The Fire Marshal (State Fire Marshal, I think they said) has closed the field until further notice. Ron Scott mentions this in his column in the 'Tale.'"

There have been Li-Po fires at Fairview in recent weeks. On Sunday, 26 Aug a large scale model made an emergency landing due to low power. Smoke was coming from the aircraft. Alert modelers at the field used a fire extinguisher and managed to put the fire out. Thanks to all the alert people who helped. The airplane is probably savable. Batteries are history.

The club keeps an extinguisher in the old Kiosk near the parking lot. The combination is available from Karl Hawley.

I suggest the club get a new extinguisher for the Kiosk since the current one is rather old and may not work when needed. In addition the club should put another extinguisher in the new electrical box that is on the Kiosk at the pit area. I strongly encourage all modelers to have their own extinguisher. Better safe than sorry. If in doubt about controlling any fire, call 911 and report the situation.

Henry Smith

More on Fire Safety from San Diego

Your editor shares newsletters with a number of Southern California model clubs. In this case, Steve Belknap who is editor for the Silent Electric Flyers of San Diego newsletter, included this humorous feature article on fire safety, written by their president Frank Gagliardi. He proposes some unique solutions.

This month's ramblings will focus on Fire Safety.

Rule 1.....WE ARE NOT TRAINED FIREMEN.....

Rule 2.....When in doubt refer to Rule 1.....

Seriously folks, if the incident appears to be getting out of control call 911 ASAP.....

We've been very fortunate so far and thanks to quick thinking on the part of some club members we avoided what could have been a serious problem.

Therefore, you will soon see various members carrying fire extinguishers (provided by the club) at the field. These were given and will continue to be given to those members who spend a great deal of time at the field and would be the most likely ones to help in an emergency.

These one time units cost the whopping sum of \$18.00 at WalMart. Do YOU own one ?..... If not, why not.

Rule 3..... If you observe someone installing a battery that has just impacted the ground into another a/c, by saying "Well., It looks OK to me"! Get ready to make that call!..... Then inform me who the member was.....I'll take it from there.

The rest of the common sense rules STILL apply, LiPo bags, balancers, sand buckets, proper charging, etc.



Be a Concerned Enthusiast – Support the AMA

As discussed in the April 2012 issue of Model Aviation (the AMA publication sent to all AMA members), the federal government has passed the FAA Modernization and Reform Act of 2012, which includes Sec. 336 Special Rule For Model Aircraft. This law prevents the FAA from passing any rule that controls model aircraft being flown under the AMA safety code. The details appear on pages 14 and 15 of the April 2012 issue of Model Aviation. This Act resulted in part by the 90,000+ letters written by AMA members to their representatives.

The AMA will shortly be facing a new FAA regulation called the "small Unmanned Aircraft Systems" (sUAS) rule. In the next several months the FAA will post the preliminary regulation for public review. At this time the AMA will initiate a concerned citizens organization made up of AMA members to express their opinions of the preliminary regulation. To do this rapidly, the AMA will again contact all members by E-mail with instructions on comments and congressional contacts, which means the AMA needs everyone's current E-mail address. If you are not presently receiving occasional E-mail from the AMA, please go to www.ModelAviation.com and update your personal information. It is important for all of us to actively support the AMA especially in this endeavor.

HSS Web Site Administrator

Don Knight has been our web site administrator for nearly a year, and has done the best job of any in the position. Unfortunately, Don is leaving the area, and will no longer be able to fill the position. Therefore, we are looking for someone to take over. We have gone to extra effort to set up our site so that it can be managed by most anyone. That means experience in Hyper Text Markup Language (HTML) is not required. We have a simple seven page procedures manual for the site, and a separate two page manual for managing all the photos. Anyone that would like to entertain the idea will be provided with the manuals so as they can see how simple the task is, before taking on the position. All guidance and training will be provided. Contact Fred Hesse at a meeting, or fhesse@socal.rr.com, or 714-963-5838.

2013 HSS Membership

Our 2013 HSS membership enrollment season is in full swing. A membership application and optional member survey is included in the last pages of this newsletter. These can be mailed in to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or available on our club web site at www.1hss.org. Applicants must be members of the AMA prior to joining HSS. **AMA and HSS applications received during October – December 2012 are good for all of 2013 as well.** AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org, download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you paid. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on pages 8 of this newsletter.

AMA District X Website

The following is taken from the July 2011 edition of "AMA Today", the electronic membership newsletter.

AMA District X Vice President Lawrence Tougas wants to invite AMA members from all districts to enjoy District X's new website. "We have a lot of great articles in our blog, plenty of pictures in our photo albums, and a spot where you can learn more about our associate vice presidents and myself," says Lawrence, District VP. All of the information is at www.ama10.org. Why not consider helping your district with its website?

City Plans for Activities at Fairview Park

Contract Administrator Robert Staples reports that the following events are planned for Fairview Park:

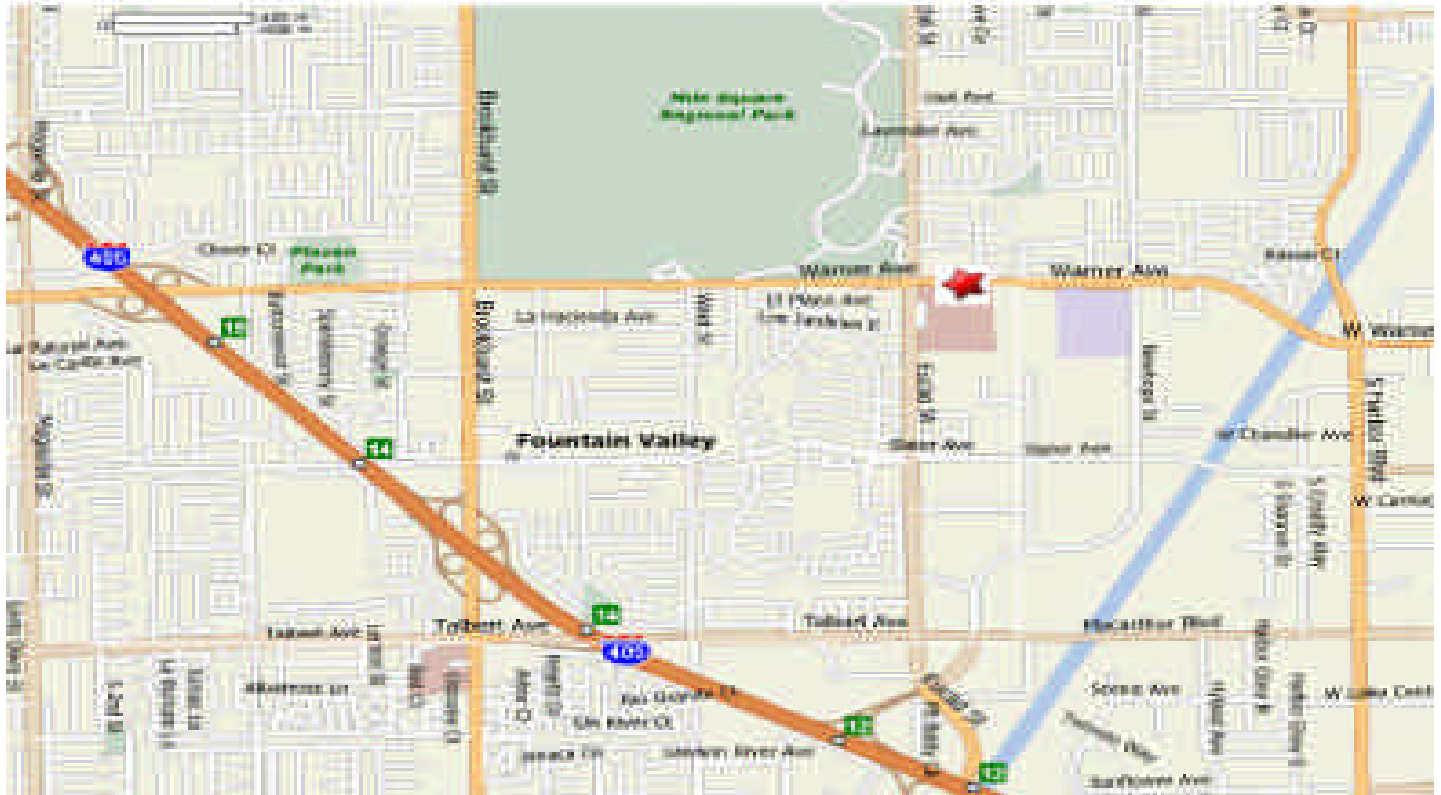
October 13, 2012-Vanguard Cross Country Race

November 3, 2012- OCC Cross Country Race



General Meeting Announcement For October 2nd, 2012

The next club meeting is Tuesday October 2nd, 2012, at ROUND TABLE PIZZA, 11095 Warner Ave. & Euclid (North-east corner) in Fountain Valley. Phone number is (714) 839-0276. The Family Night rate is all-you-can-eat pizza, plus one salad bar, for \$6.99. Fountain drinks are an additional \$1.99, self-service, or \$2.99 per liter. Beer and wine are available. Bring your wife, family, friends, etc. Bring your favorite plane for show-and-tell. There will be a raffle for the plane shown below. The location is shown in the map below. The executive/steering committee meeting begins at 6:15 PM.

**Raffle Prize for October 2nd Meeting**

A raffle will be held at our October 2nd meeting. The photo below shows the prize, which is a Playboy with no receiver, motor or ESC. It has rudder and elevator servos. There may be other prizes.



2012 Park Permits Available Now

Robert Staples has sent us the announcement (below) stating that City Flying Permits for 2012 are available now for \$20 per year. Remember to bring your new AMA license. Note that renewal by mail is now allowed. Submit application (available on line), copy of AMA license, and payment.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2012 Flying Permits beginning Monday, October 24, 2011, at the following locations:

Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626) – 3rd floor Recreation Counter, during regular business hours from 8:00am – 4:30pm (excluding City observed holidays). Call 714-754-5300 for details.

Temporary permits are issued at the Downtown Recreation Center (1869 Anaheim Avenue, Costa Mesa 92627) between the hours of 10:00am – 1:00pm on Saturdays. For information, call 714-327-7560.

Joyce M. Santos Administrative Secretary - City of Costa Mesa - Recreation Division
77 Fair Drive, Costa Mesa 92626 Phone: 714-754-5009 Fax: 714-754-5166

Note that to fly at Fairview Park you need the above permit, liability insurance (preferably AMA), and you need to follow City of Costa Mesa Ordinance No. 07-01, City Regulations for Issuance, Suspension and Revocation of Permits to Fly at Fairview Park, Academy of Model Aeronautics Safety Code, and the Fairview Park Flying Field Rules which are all posted at Fairview Park and on our web site at www.1hss.org. You do not need to be a Harbor Soaring Society member (but it is good to have you join us).

HSS Field Status - by Henry Smith III

I talked with Robert Staples about the field (on about September 8th).

1. The use permit we now have is dated 16 Feb and runs for a year. Robert suggests we wait until after the November election in order to apply for the extension.
2. It is best to apply for any improvements or changes to the field as a separate issue from the use extension.
3. We need to write a letter asking for the asphalt trail to be relocated during the upcoming renovation in the park. Best to wait until after the election and maybe after we are renewed. Our approach should be to plant some native grass in the trail area and then put up temporary fence while the new plants grow. At the same time make a few improvements (use HSS mower?) an alternate route leading over toward the restrooms.
4. Another letter should be submitted asking for permission to put up the safety fence.

I will get started on item 4 as this does not require Parks Commission or City Council action and can be done now.

Regards, Henry Smith 3 - General Director



War Birds Seen Around the Field

At right, Zeke Seraphin holds his Douglas AD Skyraider, which is a very realistic foam scale model from Duraflly. Zeke always seems to find the neatest scale props for his planes.

Below, Ray Charpentier holds his beautiful P-51 which he converted from a gas powered ARF model.

Lower right Ken Blasius readies the Douglas SBD Dauntless belonging to Preston King.

Pictures courtesy of Rob Askegaard. Thanks. – Ed.



Old Biplanes Seen Around the Field

At right and below are photos of Phil Bland and his fabulous Fokker Triplane. This was built by Richard Van Patton.

Pictures courtesy of Rob Askegaard.

Thanks. – Ed.



More Old Biplanes Seen Around the Field

At right, John Valentini shows off his Nieuport 28. This is a 1/6 scale model by Maxford, and is powered by a Turnigy 5650 motor with 8 cells.

Below is Henry Smith III's de Havilland DH-2 which is a foam kit.

Below right shows Ron Obrecht, his Nieuport 28, and Don Hofeldt providing advice. Ron's Nieuport is a Balsa USA ARF with an 80" span, and is powered by an AXI 5324/18 motor with 9 cells.

Pictures and description courtesy of Rob Askegaard.

Thanks. – Ed.



Even More Old Biplanes Seen Around the Field (The Albatross Page)

At right, and right below, we have Kenny Blasius and his scratch built Albatross. As can be seen, it is very small scale.

Immediately below is Jim Redding holds his foam Albatross made by Park Zone. This is a plug 'n play model with Airtronics radio.

Again, pictures courtesy of Rob Askegaard.

Thanks. – Ed.



An Unending Supply of Old Biplanes Seen Around the Field (The Fokker D-VII Page)

Our club members are showing an unlimited enthusiasm for biplanes, both old and new, so our club photographer Rob Askegaard has been super busy taking great photos.

This page features the Fokker D-VII owned by Don Hofeldt. It is a Balsa USA ARF with an 88" wingspan. Looks and flies great.

Thanks, Rob. - Ed



New and Not So New Biplanes Seen Around the Field

At right is Walt Cloer's Waco after being restored and beautified. This is a great flying plane.

Below, John Stambuk shows his very good looking Pitts Python by Dynam. This is a foam model with a 42" span, powered by a 3536-910 Kv outrunner. It uses a 50 Amp ESC and a 13 x 6 prop.

Below right is Ken Downs with his "Juno" E-Flite ARF. It has a 48" span, 2650 milliamp 3 cell Lipo battery. It weighs 3 lbs.

Again, pictures courtesy of Rob Askegaard.

Thanks. – Ed.



Finally, Some "Regulah" Planes Seen Around the Field

From left to right and top to bottom, here is a nicely built kit, a 1941 Texaco Class "Simplex 45" with 45" span. A BM Jr Models kit made by Sven Backlund. Flies well, too. Next, a fairly large foam aerobatic ARF called the "Sbach 342 Thunderbolt" flown by Tom St. Romain, then Dick Odle and his beautiful motor-glider. This is followed by Tom Farley in his usual jovial mood, holding something sporty. Finally we get to show Rob Askegaards PT-19 (near), and Don Hofeldt's PT-19 (far). Don's is a slightly larger scale. The last photo is a scratch built "Wilga" by Kenny Blasius. Photos and text courtesy of Rob Askegaard. Thanks, Rob. - Ed



SC2 Competition Schedule for 2012

Here is the schedule for your Southern California Soaring Clubs (SC2) monthly contests for 2012. Check the SC2 web site at <http://site.sc2soaring.com> for further details and competition results. Check individual club web sites for directions to their flying field.

- February 26, 2012 hosted by SWSA
- March 18, 2012 Hosted by VVRC (Cancelled)
- April 22, 2012 Hosted by SWSA
- May 20, 2012 Hosted by HSS AT SWSA
- June 17, 2012 Hosted by SULA
- July 22, 2012 Hosted by DSH AT ISS
- August 19, 2012 Hosted by ISS
- September 23, 2012 Hosted by TPG
- October 21, 2012 Hosted by TOSS
- November 18, 2012 (Rain Day) Hosted by VVRC?
- December 2, 9, 16, 2012 (No points)
Hosted by SULA & DSH AT SULA

SWSA - Silent Wings Soaring Association - West Covina – www.silent-wings.org

VVRC – Victor Valley RC Flyers – Victorville – <http://www.vvrcf.org>

ISS - Inland Soaring Society - Riverside – www.glideiss.us

TPG - Torrey Pines Gulls - Torrey Pines, San Diego – www.torreypinesgulls.org

TOSS - Thousand Oaks Soaring Society - Thousand Oaks – www.toss.freesevers.com

SULA - Soaring Union of Los Angeles - San Pedro – www.sulaclub.org

HSS – Harbor Soaring Society – Cost Mesa – www.1hss.org

DSH – Downey Soar Heads – Downey

The year end final results for 2011 are available at web sites: <http://sc2soaring.com> and www.1hss.org.

The Charging Station

Making a battery charging station available to club members, so they don't have to walk all the way back to their cars, has been a long term goal of some of our members. Karl Hawley is the latest to attempt this task, and has completed the project. A photo is shown below. Anyone wishing to use the charging station must contact Karl to obtain the combination for the lock, and the operating procedures. Note that connection to the charging station must be done with alligator clips.

The project required trenching a path of about 5 feet to the nearby electrical source in a concrete box. Club members volunteered for this task. The station is housed in a metal box, containing several circuit breakers, a ground fault isolator, 120 VAC outlets, and an AC to DC power converter. The power converter was provided (at no cost) a number of years ago by ex-member Tuan Le. It is a very high quality source intended to provide ripple free 12 VDC current for speaker systems. So, what you get is the same thing as your car battery.

The total cost to the club is \$1339.36. This breaks down as follows:

- | | |
|---|------------------|
| • McCarthy Electric. 7 hours labor at \$86/hr. | \$602.00 |
| • McCarthy Electric. Misc. wire. | \$ 26.00 |
| • Hanks Electrical Supplies. Box & electrical components. | \$603.26 |
| • Karl Hawley. Misc. hardware. | \$108.10 |
| Total: | \$1339.36 |

Our Treasurer, Dennis Anderson, has receipts for all of the above, which can constitute a parts list. At this time it is not clear whether a schematic exists, nor any type of description or specification. Future maintenance and repair depend on these documents. A city permit was obtained for the work. This should be maintained in our records.

Everyone is invited to complement Karl for spending \$1339.36



A New Material - Nanocellulose: Processed Wood Pulp (From RCAdvisor.com)

of the club's money.

Nanocellulose is simply wood fiber broken down into nanoscale sized fibers. Think a million times smaller than a human hair and you would be in the right ballpark. This is the primary structural material that trees use to get their strength.

About a third of wood pulp is made up of this stuff. It takes a bit of processing to separate out these crystalline regions from the rest of the tree compounds such as lignin. But once you have broken it out, you end up with a material with truly amazing properties.

Amazing Properties This material is about twice as strong as carbon fiber and Kevlar. The stiffness is comparable to those other well-known wonder materials. Only carbon nanotubes are stronger, but they cost about 100 times more to make.

Right now nanocellulose is close to \$5/pound to manufacture. With mass production, the hope is to get the cost down to \$1/pound. Carbon fiber costs right now about \$10/pound. In other words, this amazing material has the potential to be ten times cheaper than carbon fiber. Do you see why so many folks are salivating over it?

Virtually non-toxic, it can also be made transparent. It reminds me of the old Star Trek line about transparent aluminum being the wonder material of the future. This is from Star Trek IV, The Voyage Home. Aluminum does not hold a candle to this stuff.

I consider this a minor snag, but the material does lose most of its properties if exposed to water. The molecules just kind of fall apart. Painting or coating the nanocellulose parts is not hard to do, however.

Big Players There are large organizations working hard to turn nanocellulose (also called nanocrystalline cellulose) into a practical commercial product. One of these is the Forest Products Laboratory (FPL). The FPL is the research branch of the United States Forest Service, which in turn is a part of the United States Department of Agriculture. Yes, your tax dollars at work.

The FPL has just setup a \$1.7 million pilot plant to start producing this amazing material. Do not be surprised if private industry starts opening their own processing plants soon. Wood-derived nanomaterials are expected to be a \$600 billion American industry by 2020. Exciting times!

[Forest Products Laboratory – Advanced Composites \(web\)](#)

Lead to this article courtesy of Carlos Reyes monthly newsletter – <http://rcadvisor.com>.

Plane Rap Classified Ads and Services - For Sale

This area of the newsletter is free to club members to sell planes, related equipment, and services. Contact Fred Hesse at fhesse@socal.rr.com with any material that you wish to insert here.

Free Website For Model Classified Ads

Hi I'm Tyler with TheRCSwap.com, and was wondering if anyone in your club owns a small RC business or just has some RC stuff to sell?

TheRCSwap.com is a new free, RC only classifieds site that was made by RC'ers for RC'ers just to help people buy and sell their RC stuff, and help small RC businesses advertise their products/business for free to help drive traffic/sales to their stores.

You can post any amount of ads for free or upgrade your ads to be seen more easily. If you own a website, or a store you can link from our site to yours for free.

Clubs can advertise their Clubs or Events for free as well, just another way to get the word out about your club! If you'd like to know more, just come check us out! Thanks.



Plane Rap Classified Ads and Services - For Sale (continued)

Custom laser cutting services are now provided by GDH Planes, in addition to manufacturing kits. With the currently weak Canadian dollar (we are a Canadian company), it is a great time to use our services and take advantage of the exchange rates, adding to our already reasonable rates (US\$1 is currently equal to about \$1.157 Canadian). Should any of your members require this service, please have them visit our web site at www.gdhplanes.com or email us at LaserCutting@gdhconsulting.ca.

Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 glenh@gdhconsulting.ca

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.

ROB'S R/C HOBBIES

Sales / Parts / Repair

**Radio Control Airplanes, Helicopters, and Cars.
15071 Goldenwest St. Huntington Beach
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All HSS Club members with proof of club membership, will get a 7&3/4% discount on most parts and accessories. Discount does not apply to plane kits, helicopter kits, radios, and other already marked down products. Please ask staff if you have any further questions.

Robsrchobbies.com
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HSS Sponsors (continued)



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www.gyrohobbies.com





CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

OCT. 2012

PRO-PEAK

NEW

Sigma EQ Mini

AC/DC Charger
(LiPo, FE, NiMH, Pb)

Versatile!

Small!

Lightweight!

Perfect for field or home use!

Supplied with a multi-plug style balancing adapter board.




At a Hobby People store near you

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List \$67.80

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2.4GHz

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ACT NOW!
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On Sale 149.99

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Reg. \$459.99
On Sale 359.99

10-Ch w/92104
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hobbypeople.net





HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2013

**P.O. Box 1673
Costa Mesa, CA 92626
AMA Chartered Club # 128**

AMA's Oldest Chartered Soaring Club Gold Leader Club, 2012; Silver Leader Club Since 2009

I understand that by applying for membership in the Harbor Soaring Society, I must be a current member of the AMA.
Please Print

NAME _____ **Home Ph.#** _____

ADDRESS _____ **Work Ph. #** _____

CITY _____ **STATE** _____ **Zip** _____ **E-MAIL** _____

AMA # _____ **(PROOF OF STATUS REQUIRED, Xerox copy OK)**

DATE OF BIRTH _____ **Frequency channels used** ____/____/____/____

- ☐ **NEW APPLICANTS (Without Name Tag)--(17 years and older) = \$20.00**
- ☐ **SENIOR MEMBER (Renewal W/O Name Tag)(17 years and older) = \$20.00**
- ☐ **JUNIOR MEMBER -----(16 years and under), = \$10.00**
- ☐ **Optional or Extra HSS Name tag----- = \$15.00; including mailing**
- ☐ **I hereby give my permission to publish my [NAME], [ADDRESS], [PHONE], [E-MAIL ADDRESS] in the monthly newsletter. (Strike out any element of personal information that should not be published). Note that newsletter is published on club web site.**
- ☐ **I request E-mail delivery of the monthly newsletter. (Include E-mail address above.)**
- ☐ **I request printed copy of the monthly newsletter by U.S. Mail. Printing and mailing = \$20/year.**

My interests in radio control flying include (Check all that apply including future interests):

Thermal Duration Gliders _____	Slope Soaring Gliders _____	RES Gliders _____
Large Scale Gliders _____	Hand Launched Gliders _____	Electric Motor Gliders _____
Park Flyer Electric Planes _____	Acrobatic Electric Planes _____	Scale Electric Planes _____
Electric Pylon Racing _____	Indoor Electric Planes _____	Electric Helicopters _____

Applicants making application for senior membership between July 1st and October 31st pay a reduced rate of \$10.00 (Name tag extra). New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full from November 1st through the following year. A signature is required from all Harbor Soaring Society members, and applicants, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules. Note that a City of Costa Mesa permit is required to fly at Fairview Park. Obtain this from the Costa Mesa Parks and Recreation Department. Cost is \$20

The undersigned attests that: I will operate my model using only radio control frequencies currently allowed by the FCC. Further, any transmitter that I use at any designated HSS flying field must be manufactured to meet the AMA/FCC specifications for model aviation. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed.

SIGNATURE: _____ **DATE** _____

Total dues owed and attached: \$ _____

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____

Rev: 24 September 2012



HSS MEMBERSHIP SURVEY – 2012 - 2013

Please take a few minutes to share your flying-related information with the HSS board so that we can better maintain and enhance the enjoyment of flight for you and all Fairview flyers. Thanks!

Name _____ Date _____

1. What kind of RC flying/planes do you enjoy? (1=favorite, 2=next, etc):

Glider: Winch launch___ Hi-start___ Slope___ Hand-launch___ Other_____

E-power: Powered Sailplanes___ Scale___ Sport___ Acrobatic___ 3D___ Speed___ Helicopter/autogyro___

Other-such as _____

2. Where do you prefer to fly at Fairview? (1, 2, 3, etc) Sailplane area ___ Slope ___ Runway ___ Other ___

3. Which days do you usually fly? Weekday___ Saturday___ Sunday___

4. When is your usual time? Early AM___ Mid-late AM___ Noon___ Early PM___ Late PM___

5. How often do you usually fly? Almost Daily___ Two-three days/week___ Every week or so___ Less___

6. At the field what do you prefer to do? Mostly fly___ Mostly socialize___ Both equally___

7. What kind of activities would you best enjoy at the field? (1=favorite, 2=next, etc):

Contests___ Which kind?_____

Fun flies___ Swap meets___ Displays___ Airshows___ Social activities___ breakfasts___ BQ lunches/dinners___

Other-such as _____

8. Do you often fly at some other site(s)?___ **9. Where?** _____

10. Do you belong to any other RC club(s)? ___ **11. Which?** _____

12. Do you read the HSS Plane Rap ___ Comments? Suggestions _____

13. Do you visit/use the HSS web site? ___ Comments? Suggestions? _____

14. Do you attend HSS meetings? Usually___ Sometimes___ Seldom___ Never___

Comments? Suggestions? Speaker/Subject Ideas? _____

15. Are you retired? ___ **16. Do you have any special skill, expertise, experience or time which you might share?**___ What?_____

17. Would you help out occasionally with small simple club projects (one-two hours)? ___

18. Would you consider donating planes, equipment, funds or other for club purposes? ___

Comments? Suggestions? _____

19. What can the club do better as to the field, membership services, etc? Comment? Suggestions? _____

20. Would you consider serving as a HSS board member? ___ **Contest Director?**___ **Trainer?**___

Committee member? ___ **Special Projects helper?**___ **Meeting speaker?** ___ **Other?**_____

Thanks for your info! Please: respond as instructed in the on-screen survey; or email via: www.1hss.org;

Or mail to: Harbor Soaring Society . P.O. Box 1673 . Costa Mesa, CA 92626

Rev: 24 September 2012



HARBOR SOARING SOCIETY OFFICERS FOR 2012

President	Walt Cloer	714-865-6411	waltcloer@gmail.com
Vice President	Erv Szego	714-235-9052	ervszego@msn.com
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
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Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net

See our web site at www.1hss.org, our photo site at <http://picasaweb.google.com/rc.goat> ,
and our YouTube site at <http://www.youtube.com/user/hssletsfly> .

NEXT CLUB MEETING WILL BE:

**TUESDAY OCTOBER 2nd 2012, AT ROUND TABLE PIZZA, 11075 WARNER AVE.
FOUNTAIN VALLEY, 7 – 9 PM. ALL YOU CAN EAT \$6.99.**

BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER.

BRING YOUR LATEST PLANE FOR SHOW AND TELL.

RAFFLE THIS MONTH. SEE DETAILS AND MAP TO LOCATION ON PAGE 6.

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

