



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
 Founded 1964

FEBRUARY 2009

VOLUME 46

Plane of the Month



This month we feature a beautiful new large scale model of the Lockheed Electra, built by Bob Goff. Everyone is so impressed with this plane that we have quite a number of outstanding photos submitted. In this case, this great fly by photo was taken by Ted Broberg.

To celebrate the end of 2008, (or the beginning of 2009), Bob Goff brought his new Lockheed Electra out for it's maiden flight. By good fortune, our staff photographer, Rob Askegaard happened to be at the field, and took the following photos. Bob Goff had this to say about his beauty.

The Electra as you probably know is built from Cleveland plans, rubber band powered, vintage 1936. Lots of work to convert this to RC. I used all very light balsa and light ply with 1 inch composite wing joining tube. The plane is 1/8 scale, with a wing span of 81.5". It weighs 10 pounds, with over 1000 square inches of wing area. The power train incorporates two 22/20 mega motors with Jeti motor controllers, and Innerdemon gear boxes. Batteries are Thunder Power 11.1V, 6000 ma three cell, and propellers are Zinger 13/8. Wheels are Dave Brown 5 1/2" Lite, mounted on independent Robart mechanical retracts. Seven rolls of Ultracote were required. The paint scheme is that of the plane flown by the legendary Amelia Earhart.

George McElroy worked up a video and placed it on YouTube. He had the following comments. Usually at the bottom right of screen, below where the video displays time, you can click "better resolution" or something like that to get clearer picture. Also, you can make it full screen. The link is:
<http://www.youtube.com/watch?v=NTX2BJL139Y>

FEBRUARY 2009



PAGE 1

Plane of the Month (Continued)

Above, loads of detail with neat landing gear, and Bob with his big beautiful baby. This is one gorgeous plane. Nice work, Bob.

HSS Meeting Minutes For 8 Jan 2009

This was the first meeting of the new club officers. It was an enthusiastic group working on a long agenda, with quite a lot of positive results. Our Secretary, Ted Broberg has taken extensive and detailed minutes of first the Board of Directors meeting and then the General meeting which followed.

H.S.S. MEETING MINUTES

January 8, 2009

I. Board of Directors Meeting

- A. In attendance: Henry Smith III, Dennis Anderson, Ross Thomas, Fred Hesse, Karl Hawley, Ted Broberg, and John Anderson.
- B. Meeting called to order at 5:45 p.m. at Round Table Pizza, Baker at Fairview.
- C. **Future meetings: For the next three months, meetings will be held at the Costa Mesa Community Center. General meetings will start at 7:00 p.m.**
- D. **Executive meeting time will be 6:15, same dates.**
- E. Calendar: Fred Hesse presented information for a six-month calendar, with dates for contests, events, including those of other flying clubs that would be of interest. We should plan to put on a Fun Fly at a time that does not conflict with other postings. May 17, May 10, and a date in June were suggested. John Anderson will work with Ross Thomas to schedule this and other events, with Ross planning the contests, and John working out non-contest matters.
- F. Budget: Dennis Anderson gave a treasurer's report. Henry showed a proposed budget. John and Fred made recommendations for certain items. John and Dennis will act as a budget committee.
- G. AMA Charter renewal: It is time to renew. There was some discussion of what is needed to be done. Jim Hanson explained that the AMA will send a renewal packet before the end of February. Club officers will fill in the needed information, and submit the appropriate forms. It was mentioned that the club ought also at this time renew the Introductory Pilots' permits for Karl and Ted, and perhaps a third Intro Pilot.
- H. John said that he is continuing to serve on the River Park Committee, even though the Friends of the Park group no longer meets. He commented that the River Park group keeps us in touch with other organizations in the community, and that it builds good public relations to maintain this means of communication, for the common benefit.



HSS Meeting Minutes For 8 Jan 2009 (Continued)

- I. John mentioned that he and Berkeley Green, Fred Hesse, and Devin Dow will work as a Media committee.
- J. Runway improvement: John A. has a Grant Application for an AMA fund that could help with the runway improvement and re-alignment. Decomposed Granite with a binder is being considered, as well as modifying the layout of the flight areas to improve the flight patterns of the various types of model aircraft. Henry has some other sources of businesses that are willing to provide donations toward that end. The City of Costa Mesa has offered to help us, if we show that we are making a good effort
- K. Leader Club: Henry will serve in this regard.
- L. Adopt-a-School: John A. is continuing to work with the Sea Base. John, Fred, & Henry will work out details.
- M. Charging Station: Henry will check on the progress of this.
- N. John A. met a flier at the field recently who has worked on the development of several key full-sized aircraft, as well as flying models of some very interesting planes. His name is Eric Roberts. John will look into having Mr. Roberts bring presentation to future meetings.

Executive Session ended at 6:36 p.m.

II. General Session:

- A. Meeting was called to order by the new president, Henry Smith. In attendance, in addition to those in the Exec. Session, were: Jim Hanson, Todd MacAndrew, Malcolm Walworth, Paul Harvey, Margie Hesse, and Gytis Tamulaitis. Henry passed out slips of paper for attendees to sign, for the raffle drawing.
- B. Henry introduced himself, and thanked John Anderson and Karl Hawley for their efforts with negotiations with the City on the runway re-alignment project. The goal is to make things more comfortable and safe for all parties. Henry made an appeal for all of us as fellow fliers to cooperate for the benefit of the club.
- C. The topic of LiPo battery fires came up, and Jim H. announced that the club's chemical fire extinguisher was used recently, and that he would replace it and keep it in the kiosk near the parking lot south of the field. Members should make use of it as necessary at the field. The combination lock has the simple combination **0 0 1**. (Think "Oh-Oh, here's One time I should get the fire extinguisher.") Henry will look into getting a LiPo battery expert to do a presentation at a club meeting, to give us up-to-date information about the safe care and use of these high-energy electric sources. (Call it CURRENT EVENTS.)
- D. Show and Tell
 - 1. Dennis Anderson showed his Pitts Special, and pointed out details of construction.
 - 2. Ted Broberg showed the three-meter GNOME that he and Ross Thomas are building. It should be ready to fly in the next few days. It's an R E S sailplane.
 - 3. Henry S. showed two project planes he's been working on.
 - a. His 1960 Proctor ANTIC: Wing construction. He's been restoring it after a bad crash, and brought it to show to some of us who do not have experience with Built-Up type construction, partial ribs, internal cross-bracing, flying wires and turnbuckles, etc.
 - b. He also brought out plans and pieces of his 1/4 scale Fokker D VII, and unrolled the enormous plans for the 88" wing span plane. Henry has built a number of Proctor kits, and has many favorable comments to make about this quality company, their well-made model kits, parts availability, and the excellent flying characteristics of the aircraft.

III. Prize drawing:

Newsletter Editor Fred Hesse had the winning slip, and received the electric sport plane. John A. commented that this plane and several other planes and kits had been donated by the family of a late flier, whose name remained anonymous. In future months, other planes will be awarded to attendees in prize drawings. Henry said that next month's plane will be a sailplane.

Respectfully submitted, Ted Broberg, Secretary.



2009 HSS Membership Renewal

It is time to renew your HSS membership, and to assist you, a 2009 HSS Membership Application is attached on page 11. Be sure to mark if you would prefer E-Mail delivery, as it saves the printing and mailing costs. Also, mark your area of interest so as to assist future event planning.

Raffle Prize for Feb 5 Meeting

To stimulate club meeting attendance, a number of raffles have been planned. The cost? Nothing but your attendance at the next club meeting. Everyone that shows up gets a ticket for free.

This starts making the odds pretty darn good! So, join us February 5th at the Neighborhood Community Center, 1846 Park Ave. in Costa Mesa at 7 PM and have a great time, learn what the club has planned, and maybe take home next month's raffle prize. Shown here is a Galaxy motor glider by Hacker.

About 2.5 meters wingspan, it comes with fairly large brushed motor. Includes folding prop, gearbox, 35 amp speed control, 4 servos. and the original box.



AMA Convention Report

The AMA Convention was held on January 9 through 11, 2009, at the Ontario Convention Center. Henry Smith was quite taken by a large scale model of an S-35 Sikorsky flying boat, pictured here.

We also had the opportunity to talk to Wes De Cou who is director of airfield development. There is a good likelihood that we may qualify for an AMA grant towards a portion of the cost of our planned field improvements.

Check the article elsewhere in this newsletter for details on the potential field improvements.



Jim Hanson's HSS On-Line Photo Site

Hello Fellow Club Members:

This is a link to a web page I have created to place Club photos for you to view and enjoy. If you have any photos I can post, please e-mail them to me @ tog4rc@pacbell.net. For you who do not have internet access too bad. Get with the program!! Check out the photos at <http://picasaweb.google.com/rc.goat>

Jim Hanson



Good Deals for a Good Cause

Henry Smith just received this E-mail from Brian TINK Tinkler and felt that there were some pretty good prices here, and for a good cause. This E-mail was dated 10 January 2009, so it might be worth your while to check the web site for availability.

Gentlemen,

I am clearing out my garage of RC airplane stuff and wanted to let you know. You can view the items (many of them brand new) at <http://www.photosbytink.com/rcplanes/>. I am using this sale as a **fund raiser** for the [Pediatric Brain Tumor Foundation](#), aka [Ride for Kids](#).

ALL money raised from this sale will be donated to the [Pediatric Brain Tumor Foundation](#)

Please forward this message to any and all local clubs. Thank you.

\$60.00	CG Ultimate 300	\$60.00	CG Super Chipmunk
\$30.00	Escape, stunt ship	\$40.00	Super Aeromaster
\$30.00	Turbo, ready to fly slope glider	\$30.00	Silhouette, ready to fly slope glider
\$40.00	Astro Electric Flight Gear	\$20.00	Field Box
\$40.00	Futaba 7 channel radio set	\$5.00	Box O' Landing Gears
\$5.00	MonoKote Irons, two, used	\$5.00	Boat Parts
\$5.00	Box O' RC Stuff	\$40.00	K&B .61 RC engine with pipe, NEW
\$40.00	Two K&B .40 RC engines with pipe	\$1.00	Cox .049 with tank
\$1.00	Cox .049 with tank	\$1.00	Cox .049 without tank
\$1.00	Cox .049 without tank	\$1.00	.049 engine (brand unknown)
\$1.00	.049 engine (brand unknown)	\$3.00	FOX .25 RC
\$3.00	Thunder Tiger .25 RC	\$3.00	Enya .19
\$3.00	McCoy .19	\$3.00	Torpedo .35
\$5.00	Champion	\$5.00	FOX .35 Stunt
\$5.00	Cox .51	\$10.00	Klingberg Wing, slope glider
\$10.00	Talon, slope glider	\$10.00	2x4, slope glider
\$10.00	Son of Savage 60, slope glider	\$10.00	S2, slope glider

There are things we do in life to serve ourselves, and then there are things we do in life to serve our souls. Please consider making a donation to ***Ride for Kids*** >

TINK www.photosbytink.com

Potential Field Improvements

As mentioned in the Meeting Minutes above, John Anderson and Karl Hawley are having preliminary discussions with the City of Costa Mesa Parks Department concerning field improvements. The city has been pleased with the present usage arrangement, but recognizes that some minor changes would improve safety and usability. Primarily, the improvements would involve making the runway a little more East - West as opposed to its existing direction of North East - South West. Also, they have acknowledged that some form of paved runway would also be an improvement. In this case, they are thinking of an ecologically acceptable treatment such as decomposed granite held in place with a polymer binder. This brings up an example process called "Polypavement".

It turns out that a number of model clubs are using or plan to use this form of paving. First, what is Polypavement? The following is from the www.polypavement.com web site:

"PolyPavement is a liquid soil solidifier. The grounds-maintenance crew or a landscape contractor installs it. The existing natural soil or decorative soils such as decomposed granite or suitable fine particle sand may be used. PolyPavement does not change the color of the soil. Natural Soil Pavement is more than two times stronger than asphalt. It is not damaged by rain. It supports heavy vehicles. And it requires little or no



Potential Field Improvements (Continued)

maintenance. Foot-traffic areas, parking lots, service roads, etc. may be specified to meet any and all design requirements”.

Polypavement is a mixture of decomposed granite, sand, or a similar material that is mixed with a polymer bonding agent that is strikingly similar to Elmer’s glue. It is white, thick as cream, water soluble prior to drying, and smells like Elmer’s glue. It is ecologically safe, and supposedly has a life time of 10 to 20 years. The basic process involves the following steps.

1. Grade, contour and compact the soil to final elevations.
2. Till soil to the specified depth of treatment with a roto-tiller (i.e. 2 inches)
3. Spray-apply the required amount of properly diluted PolyPavement onto the loose soil.
4. Till the soil again to thoroughly mix soil and PolyPavement.
5. Re-compact the soil with a steel drum roller.
6. Spray-apply the required amount of properly diluted PolyPavement onto the compact soil surface.
7. Allow the soil to dry.

The surface is reasonably dry within 24 hours, but seven days is recommended for complete cure.

While at the AMA Convention, your editor spoke with two clubs that use or plan to use the process.

Miniature Aircraft Radio Kontrol Society (MARKS) is AMA charter club number 133, located in the San Bernardino. Their web site is www.rcmarks.org. They have recently (December 2008) completed an installation of a new Polypavement runway. They built a 50’ x 500’ runway with pit area and steel structured shade area that had a total cost of about \$15,000. They used 7 barrels of polymer (at \$1,400 each), obtained free sand (not decomposed granite), and had club members contribute extensive labor. They received an AMA grant from the Flying Site Assistance committee, headed by Wes De Cou, Western Region Coordinator.

Orange County Modelers Association (OCMA) is developing a similar installation at Black Star Canyon. They are planning a 60’ x 600’ main runway with pits, taxiways, and two separate areas (each 100’ square?) for helicopters and 3D aircraft. They expect to have the entire operation done professionally, at a cost of \$40,000. They will pay for everything, and will not request any AMA assistance.

The above concepts simply describe the process and who is doing it. There is no definite plans for HSS to implement any of this discussion.

February 5th 2009 Meeting Notice - NEW LOCATION (and time)

Be sure to note that the monthly meetings are still scheduled for the first Thursday of each month, but the location is new. We will now meet at the Parks and Recreation Neighborhood Community Center, located at 1845 Park Avenue, Costa Mesa, CA 92627, in the Harper Room. The General meeting begins at 7:00 PM and all members and guests are cordially invited. A beautiful new motor glider will be raffled off to attendees at no charge. See elsewhere in this newsletter for a description and photo of the raffle prize. The Executive Committee meets 45 minutes earlier at 6:15 PM.

February Meeting Agenda

Our new executive council addressed the items on the January Meeting Agenda, as reported in the Meeting Minutes. Our February meeting will cover the following topics and more.

- a. Status of Calendar - Costa Mesa Parks Dept needs our input. Electric fun fly date?
- b. Report of Media Committee.
- c. Report on Scout class (Adopt a School)
- d. Report on Leader Club program
- e. Field revisions.
- f. Fire extinguisher
- g. Replacement of plexiglass at frequency control board.
- h. Charging station status.
- i. Expense plan for 2009.
- j. AMA charter status.



Coming Events For 2009

Thursday	February 5	HSS monthly meeting, Neighborhood Community Center, Harper Room. 1845 Park Ave. Exec. meeting 6:15 PM, General meeting 7:00 PM.
Sat-Sun	Feb 21-22	21 st Annual Southwest Classic. Queen Creek, AZ 21-22 Feb 2009. Central Arizona Soaring League. Gilbert, Arizona, near Phoenix. www.casl.net
Sunday	February ?	Second HSS monthly club thermal duration competition at Fairview Park. Details TBS
Thursday	March 5	HSS monthly meeting, Neighborhood Community Center, Harper Room. 1845 Park Ave. Exec. meeting 6:15 PM, General meeting 7:00 PM.
Sunday	March ?	Third HSS monthly club thermal duration competitions at Fairview Park. Details TBS
Thursday	April 2	HSS monthly meeting, Neighborhood Community Center, Harper Room. 1845 Park Ave. Exec. meeting 6:15 PM, General meeting 7:00 PM.
Sat-Sun	April 18-19	RC Expo hobby show. Pomona Fairplex, CA. www.rcx.com . Also called Model Airplane News Expo.
Sunday	April ?	Fourth HSS monthly club thermal duration competition at Fairview Park. Details TBS
Sat-Sun	May 2-3	CVRC Annual Bent Wing soaring competition. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.
Thursday	May 7	HSS monthly meeting, TBD time and location. Details TBS
Fri-Sun	May 15-17	CVRC Spring Aero Tow. Giant scale soaring. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.
Sunday	May ?	Fifth HSS monthly club thermal duration competition at Fairview Park. Details TBS
Thursday	June 4	HSS monthly meeting, TBD time and location.
Sunday	June 20?	Annual HSS Bent Wing Soaring Competition. Fairview Park. Ross Thomas CD, Karl Hawley contest manager
Thursday	July 2	HSS monthly meeting, TBD time and location.
Thursday	August 6	HSS monthly meeting, TBD time and location.
Thursday	Sept 3	HSS monthly meeting, TBD time and location.
Sat-Sun	Oct 3-4	CVRC Fall Soaring Fest. Duration contest. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.
Fri-Sun	Oct 16-18	CVRC Fall Aero Tow. Giant scale soaring. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.

Editor's Apology

Your editor listed Jim Hanson as (Pending) Assistant Contest Director in the January 2009 newsletter. This was done unfortunately, "pending" Jim's agreement to assist occasionally with club contests sanctioned by the AMA. This was a mistake. Apologies. - Ed.

Ground Crews Wanted for Full Size Glider Flights

Are you interested in adventure and adding to your aviation and glider knowledge? Every weekend from Spring to Fall cross-country pilots flying straight out from Crystal Gliderport need support crews. Its a weekend all expense paid road trip! If you are interested contact Larry Tuohino at LarSwan@aol.com or 714-319-9988. He'll hook you up with pilots from the "Crystal Squadron".



THE GENERAL DIRECTION

By John Anderson, General Director/VP

1. Henry Smith and I recently met with Robert Staples, Fairview Park Administrator to focus on potential runway improvements including widening, realignment, and surfacing - in conjunction with the City's vernal pond improvement project. We must work quickly and effectively to assure a successful outcome - hopefully securing an AMA grant; matching funds (or in-lieu contribution such as labor); and City approvals. We anticipate the City Council will award the vernal pond bid on February 17th. Shortly thereafter, we plan to meet with the selected contractor to determine various runway-related costs and submit the AMA grant application by March 1. Our runway improvement would be accommodated via a work order change. Overall construction would start in mid-March and finish by early June.

2. We are also working with the City regarding the corral fencing - now in a sad state. The City still has \$500 in a grant which can be applied - assuming the use of suitable recycled materials. Any ideas? Or with separate funds (City/HSS?) we could replace the Aplastic® fencing with an non-recycled alternative such as the attractive posts/vinyl-coated wire specified for the nearby vernal pond enclosures. Opinions?

3. Donations accepted! We now continue to have very nice raffle prizes at our meetings thanks in large part to the anonymous donation of high quality planes and equipment from the widow of a flyer who passed away shortly after relocating here from Hawaii. Our thanks to all who chose to selfishly donate so students may learn our hobby and that our members may be more likely to attend and participate in club meetings - having the chance to acquire and enjoy a generously donated Apre-owned® model.

4. The Sea Scout model class students are in the throes of completing their semester project: semi-scale, e-powered, free-flight fighter designs based upon material from the LUFT46 web site -including a Lippisch flying wing and a Folke Wolf twin-boom pusher. These interesting projects should be finished by early February and so far look very promising! Photos should be available in the next newsletter.

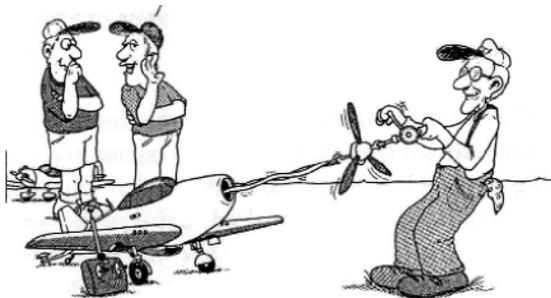
5. Karl Hawley has recently retrieved much of the HSS video library and has just given this box of goodies to me. Thanks Karl. I will sort through this material; probably add some of my own collection of videos, books and magazines; and develop an effective library loan scheme. Ideas? Donations?

6. Using advanced web software/hosting, the cost-benefit and reader enjoyment of the HSS website and web-based newsletter could be significantly improved -as demonstrated by Charles Coggin (web software designer and fellow RC flyer) to Berkeley Green/Devin Dow, HSS web; Fred Hesse, HSS newsletter; and John Anderson, HSS VP/General Director. More on this later. Meanwhile, Berkeley Green will present the exciting prospects at our February 5th monthly meeting. Be there!

Given the above, we seem to be heading in the right Ageneral directionA. Fly safe! Happy landings!

Cartoons

"Old Elmer is positive there's going to be a model fuel shortage, and he wants to be ready for it!"



Torrey Pines (Excerpt from Torrey Pines Gulls newsletter "Gull Wings", Jan 2009)

Seen at the Torrey Pines Gliderport, December 2008. Reported by Lenny Brzezinski (TPG)

The glider is a ½ scale DG-1000, owned by Mario (Last name not available). It was somewhere about 28 feet 6 inches (8.8 meter). This was the biggest glider I had ever seen. It weighed in at 80 lbs. If we were to throw it off the cliff it would take four people to launch it. The plan was to auto-tow it. After setting it up we did a pre run with the launch vehicle. After checking and double checking everything, it was time to launch this monster radio control glider. It was flawless and without a doubt an awesome site to see.

**Plane Rap Classified Ads and Services - For Sale**

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.

New Club T-Shirts

Karl Hawley has HSS T-shirts. They have the club logo on the back in full color, and a small sailplane on the front. These high quality shirts are priced as follows: T-Shirt, no pocket, \$5; T-Shirt with pocket, \$7; Golf shirt with a polo collar and a front pocket, \$13. These are available to all members. Contact Karl.

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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MEMBERSHIP APPLICATION 2009
Harbor Soaring Society
AMA Chartered Club # 128
P.O. Box 1673
Costa Mesa, CA 92628
AMA's Oldest Chartered Soaring Club

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**
- FAMILY MEMBER -----(At same address) = \$ 5.00**
- Optional or Extra HSS Name tag----- = \$7.50; mailing \$1.50 extra**
- 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 in place of U.S. Mail delivery of hard copy.**

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 for the following year. A signature is required from all Harbor Soaring Society members, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules.

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: 22 Jan 2009



HARBOR SOARING SOCIETY OFFICERS FOR 2009

President	Henry Smith III	714-838-3964	henry.smith.3@earthlink.net
Vice President	John Anderson	949-723-1556	A71673.1300@netzero.net
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-554-4739	tbroberg@earthlink.net
General Director	John Anderson	949-723-1556	A71673.1300@netzero.net
Contest Coordinator	Ross Thomas	714-638-0705	rmthomas62@adelphia.net
Safety Officer	Mark Gund	949-510-7260	boatmark@yahoo.com
Assistant Safety Officer	Karl Hawley	949-574-9379	www.1hss.org
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Publisher	Mike Gaczkowski	949-582-9390	mgaczkowski@cox.net
Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@juno.com
Webmaster	Berkeley Green	949-370-2755	AMA826255@gmail.com
LSF Coordinator	Jeff Donoho	562-868-2190	jdonoho@ellisonsc.com

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

NEXT CLUB MEETING WILL BE AT A NEW LOCATION! TUESDAY FEBRUARY 5 2009 AT THE NEIGHBORHOOD COMMUNITY CENTER, HARPERS ROOM. ADDRESS IS 1845 PARK AVENUE, COSTA MESA. EXEC MEETING 6:15 PM, GENERAL MEETING 7 PM. THIS PRINTED ISSUE IS LIMITED TO 12 PAGES TO REDUCE MAILING COSTS. SEE THE COLOR VERSION SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

**Harbor Soaring Society
P.O. Box 1673
Costa Mesa, CA 92626**