

HSS is the oldest AMA chartered R/C Soaring Club
 in the USA. Founded 1964
 Silver Leader Club since 2009
 Gold Leader Club since 2012

March 2012

Volume 49

THIS MONTH'S HEADLINES

A Tribute to Jim Ward. See Pages 4 – 5.

Plane Rap Index

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Coming Events and Soaring Competitions

March – April 2012

The following events are of special interest.

- Tuesday Mar 6. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15. Details and map on P. 8.
- Sunday Mar 18. Second SC-2 soaring competition. Hosted by VVRC in Victorville. See <http://www.vvrcf.org> for details and map.
- Sat Mar 31- Sun Apr 1. Fresno Classic. Info to be distributed.
- Saturday April 7. HSS monthly meeting, Special time and location, at Fairview Park, 10 AM. Details and map next issue.
- Sun Apr 22. Third SC-2 soaring competition. Hosted by SWSA, West Covina. See www.silentwings.org for details and map.
- Sat-Sun Apr 28-29. Bent Wing soaring competition. CVRC, Visalia. See www.cvrcoaring.com.



Executive Meeting: The Executive Meeting was not held this month.

General Session: Meeting was held at Round Table Pizza, and was called to order at 7:00 p.m. by president Walt Cloer. Other officers in attendance were Vice President Erv Szego, General Director Henry Smith 3, Treasurer Dennis Anderson, Competition Director Jim Hanson, photographer Rob Askegaard, Newsletter Editor Fred Hesse, Safety Officer Karl V. Hawley, and Secretary Ted Broberg. Also attending were Henry Smith 4, Jerry Hunter, Linda and "Taz" Ellyson, Ross Thomas, David Whittington, Fox Anderson, Jim Jones, (two of that name), Art Tinsley, Jeff Greene, Mike Fox, Brian Schoenley, Irvin Powalka, John Anderson, Don Knight, John Rittenhouse., Bob Voss, and Sven Backlund.

A. Walt Talked to Robert Staples, who urged him to attend the City Council meeting. We need to maintain a presence there, or we might not even get the one-year extension of the Use Permit. He recalled nearly losing the permit to fly in 2006. Jim Hanson suggests that we find the pertinent City Ordinance, to make certain we continue to remain in compliance. Henry 3 urges us to do all we can to maintain our part of the agreement.

B. Fewer than one third of the Park permit holders are members of HSS. Walt suggests that we post a sign telling that the field is maintained by the Harbor Soaring Society, and we need the help of all fliers to join the club that does the work. Jim Hanson volunteered to create the sign, if someone will send him a file with the wording. John Anderson suggest attaching the GOLD LEADER status information to the sign (see item F, below). John Anderson would like the club to pursue more public involvement. Walt reminded us that we should let the City Council know what we are doing toward community service. John Rittenhouse has several influential contacts who could help us. He suggests working with the Miniature Railroad people, and the R/C cars group. John Anderson recommends putting together a committee for public liaison. He urges us to make friends of all the other people who have an interest in the area, such as the Banning Ranch group and Orange Coast River Park.

C. Ted announced with regrets the passing of Jim Ward. A moment of silence was observed in Jim's honor. A poster with his photo and details of the memorial service was posted at the front of the meeting room. Services will be held at St. Norbert Catholic Church, 300 East Taft, Orange, CA, at 10:00 a.m. Thursday, February 16. The family has requested that in lieu of flowers, donations be made in his memory to Harbor Soaring Society, the club he loved and served for so long.

D. Karl announced the **May FUN FLY**, and gave the details. He will be cooking his SUPERDOGS. AMA membership is required. More information in later issues of PLANE RAP.

E. Erv distributed personal/ business cards to the officers.

F. HSS has attained AMA Gold Leader status. We can have pins for members for a fee. Henry 3 moved that we purchase 100 of the commemorative pins for the cost of \$300. Motion passed. Members may purchase one for \$3.00. This is an award for meeting AMA club criteria and services to the community.

G. Jim Hanson told about the new program that **S C Squared (Southern California Soaring Clubs)** has underway to attract more fliers to try competition Thermal Duration Soaring. This will be for electric powered gliders, and other novice-level aircraft. No "open class" or "full house" planes. Limited Motor Run planes, Hi Start launched, or winch-launched sailplanes are eligible. Rules to be announced. The purpose is to get more people into this aspect of our flying sport. He showed photos of several such Novice Class gliders. Skilled contest fliers will be available to help. Information is available at **Facebook SC2** and www.sc2soaring.com/. Karl and Ross have been involved in SC2 for many years, along with many other HSS members. Ross also mentioned the Visalia Soaring Contest. Annually, it's been the largest soaring contest in the world.

H. SHOW AND TELL:

1. John Anderson showed several models that the young people he works with have developed. He passed around the plans for some of them. Many were made of index card stock.



General Meeting Minutes for February 7, 2012 (continued)

2. Fox Anderson showed his **BLADE mCPX** helicopter. He equipped it with "all the upgrades he could get." Some of the Candy-Apple red metal parts are anodized -- while some are done with red SHARPIE pen! Very little of the 'bird is original.

3. Henry 3 showed a *Stevens Aero* **RING RAT** that he bought at the AMA show. He hasn't flown it yet. Full report to follow. He used the "brick" from a BEAST that was "the worst-flying plane."

4. Henry 4 showed his **Fokker Dr 1** from *Flyzone*. "Ninety bucks, batteries included." Only fault: it came with a Snoopy pilot figure. Very fast assembly! Tower Hobbies has extra parts.

I. Raffle drawing: the MISS plane was won by Bruce "Taz" Ellyson. Sven Backlund selected the HiTec transmitter. The Astro Flite power supply was taken by Henry Smith 4. There were many other prizes, with an open Grab Bag. Contributors included Don Ramsay, David Bowles, and Ted Broberg.

-- Meeting adjourned 8:30 p.m. Respectfully submitted, Ted Broberg, Secretary

Loss of a Friend and Club Member

Last month we reported the death of Jim Ward, one of our most active and enthusiastic Harbor Soaring Society club members. Our Secretary, Ted Broberg has graciously provided the following report on the services.

On the morning of Thursday, February 16, the friends and family of Jim Ward gathered at St. Norbert's Catholic Church of Orange to commemorate his life, and celebrate his achievements. His family recalled episodes and highlights, tender moments and triumphs in the sanctuary, and a generous lunch reception was held in the Parish Hall. Many photos of his well-lived life were displayed at tables around the hall. It was Jim's request that in lieu of flowers, donations be made to Harbor Soaring Society. Many of his flying buddies attended, including John Valentini, Henry Smith 3 and 4, Roblee Askegaard, John Anderson, and Ted Broberg. The magnificent singing of the tenor soloist brought a peaceful blessing on all who were there. Rest in peace, our friend.

Treasurer Dennis Anderson reports that the club has received a \$ 100 donation from cousins Lawrence S. Koons MD, and \$ 50 from Carol & Bob Ushaka, in memory of Jim Ward. Thank you.

A Project in Search of a Leader

Google Earth is a fascinating application that includes a feature open to the public. If you have used Google Earth, you may have observed small blue boxes sprinkled around a view that you have zoomed in on. These boxes are links to one (or more) photos placed by previous visitors to that view. The photos can be placed there by anyone, using the directions shown on the Google screen.

While your editor was viewing the Google Earth imagery of our flying field, he noticed several of these blue boxes in the immediate area of our runway which appears prominently in view. Most of the boxes link to bucolic photos of Fairview Park, but one is of the sign posted which warns people of the model aircraft activity. So, your editor is struck with the idea that HSS could post a number of photos that mention our club, and show some of our activities, people, and planes. All that is needed is someone enthused enough to collect some appropriate photos (they can be your own, or copied from our web site photo albums) and load them into Google Earth. Anyone who wishes to participate (it can be more than one person) should contact a club officer and/or our web site administrators (all listed on the last page of this newsletter) and describe their plans.

Due to your editor's curiosity, he visited Google Earth looking for the island of Giglio where the Costa Concordia ran aground. Low and behold, Google has the ship and a variety of photos on display. The satellite images of the ship look a little photo-shopped, but the photos are excellent. Taking a tour of the island by way of little blue box links, one can see how others have structured an extensive photo essay. We should do the same for HSS at Fairview Park.



A Flying Tribute to Jim Ward

As mentioned above, Jim Ward passed away recently as the result of cancer. Jim was one of our most active, enthusiastic and helpful HSS members, who was highly respected and a friend to everyone. A number of HSS members planned a flying tribute to Jim Ward on Saturday February 11th. His family members attended and Walt Cloer directed a nice group of pilots and their planes in an honorary flyby. Rob Askegaard has provided the photos below along with photos and videos taken by Ted Broberg and Jim Hanson, which were provided to the family.

HSS pilots included Robbie Robison (Spitfire), John Valentini, Don Hofeldt, Denny Mallett, and Ron Obrecht (all with P-47s), Mark Gund flying a Corsair, and TBS with his P-51.



Above is Jim's wife Barbara, holding their newest grandchild, with their daughter looking on.



Above is Jim's brother Pat wearing Jim's pheasant festooned hat.



Above is the squadron of P-47s belonging to John Valentini, Don Hofeldt, Denny Mallett, and Ron Obrecht, but not in that order.



Above is Robbie Robison and his Spitfire



A Flying Tribute to Jim Ward (continued)



Robbie Robison and Mark Gund by their planes.



Again, Robbie's Spitfire, Mark's Corsair, and the P-51 (Editor's apologies for lack of name).



Takeoff for Robbie's Spitfire.



Mark's Corsair landing.



P-47 "No Guts" during takeoff.



P-47 "Eileen" coming in for a landing.



General Director's Message

This month's meeting will feature movies of the early days of flying featuring the Brothers Wright. You can't go wrong with a Wright. This includes some of the earliest known moving pictures made from the cockpit point of view. The Wrights were amazing pilots. Come on out and enjoy.

On another topic it would appear the FAA may be backing away from outright regulation of our hobby. Although it seems the pressure is off for now, we should not relax. Please keep current with the club and AMA news about possible regulatory changes in the future. If we don't guard our freedom we may lose all or part of it.

In other parts of the newsletter you will read about the May 12 Fun Fly and swap meet. Karl will also cook his justly famous hot dogs. Save the date. See you there!

Henry Smith, 3 - General Director

HSS on YouTube

Jim Hanson has provided the following message:

Below is a You Tube page I created to post Club Photos and Videos. Any questions drop me an E mail. The you tube page is hssletsfly.

<http://www.youtube.com/user/hssletsfly>

Some of This Year's Soaring Events

The following is a preliminary alert to coming soaring competitions. Further details will be posted as soon as possible. Be sure to note the Southwest Classic hosted by CASL on Feb 15 – 19. See page 11.

- Fresno Classic March 31- April 1
- Visalia Bent Wing April 28 & 29
- Sacramento SVSS June 23 & 24
- ISS "Gene Hayes RES" ???????
- Nats Muncie Indiana July 28- Aug 7
- Wilson Cup CVRC Sept 9
- Soaring Masters Sept 21-23
- Visalia Fall Fest Oct 6 & 7

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 (shown on next page), 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).



2012 Park Permit Application



Permit Application to Fly Radio-Controlled Model Aircraft at Fairview Park

Applicant Information

Date: _____

Name (Please print clearly): _____

Home Address: _____ City: _____ Zip Code: _____

Telephone: Home _____ Business: _____ Cell: _____

Fax: _____ E-mail Address: _____

Academy of Model Aeronautics

Member: ☐ Yes ☐ NoAMA Number: _____ Valid AMA Year: _____ Photo ID confirmed: ☐ Yes ☐ No

List experience flying model aircraft: _____

Proof of liability insurance if not an AMA member, provide a copy: _____

*Proof of current AMA membership, with the City of Costa Mesa named as an additional insured on the AMA provided policy or a copy of your homeowner's insurance policy declarations page with an endorsement naming the City of Costa Mesa as an additional insured.

Learner's Permit (6-14 years old) - \$10 Fee

Must be accompanied by an adult when flying at Fairview Park.

Age: _____ Emergency Contact Telephone Number: _____

Parent/Guardian

Name: _____ Signature: _____

Declaration

I declare under penalty of perjury that the information provided in this application is true and correct and that I have reviewed the City of Costa Mesa Ordinance No. 02-01 Adopting Radio Controlled Model Aircraft Flying Regulation for Fairview Park and I agree to comply with all the requirements and regulations of that Ordinance as well as the Flying Field Rules for Fairview Park. Harassment of animals and birds is not allowed in the park. Do not disturb native plants or natural ponds.

Applicant's Signature: _____ Date: _____

Submit to City of Costa Mesa, Recreation Division, 2nd Floor, 77 Fair Dr., Costa Mesa, California.

Permit Number Request: _____

IF YOU HAVE ANY QUESTIONS, PLEASE CALL (714) 754-5300

COSTA MESA



2012 HSS Membership

Our 2012 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. Here is an interesting quote from the HSS Bylaws: ***"Members whose dues have not been received by the March meeting shall be dropped from the rolls."*** SO, HURRY! Applicants must be members of the AMA prior to joining HSS. **AMA and HSS applications received during October – December 2011 are good for all of 2012 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 6-7 of this newsletter.

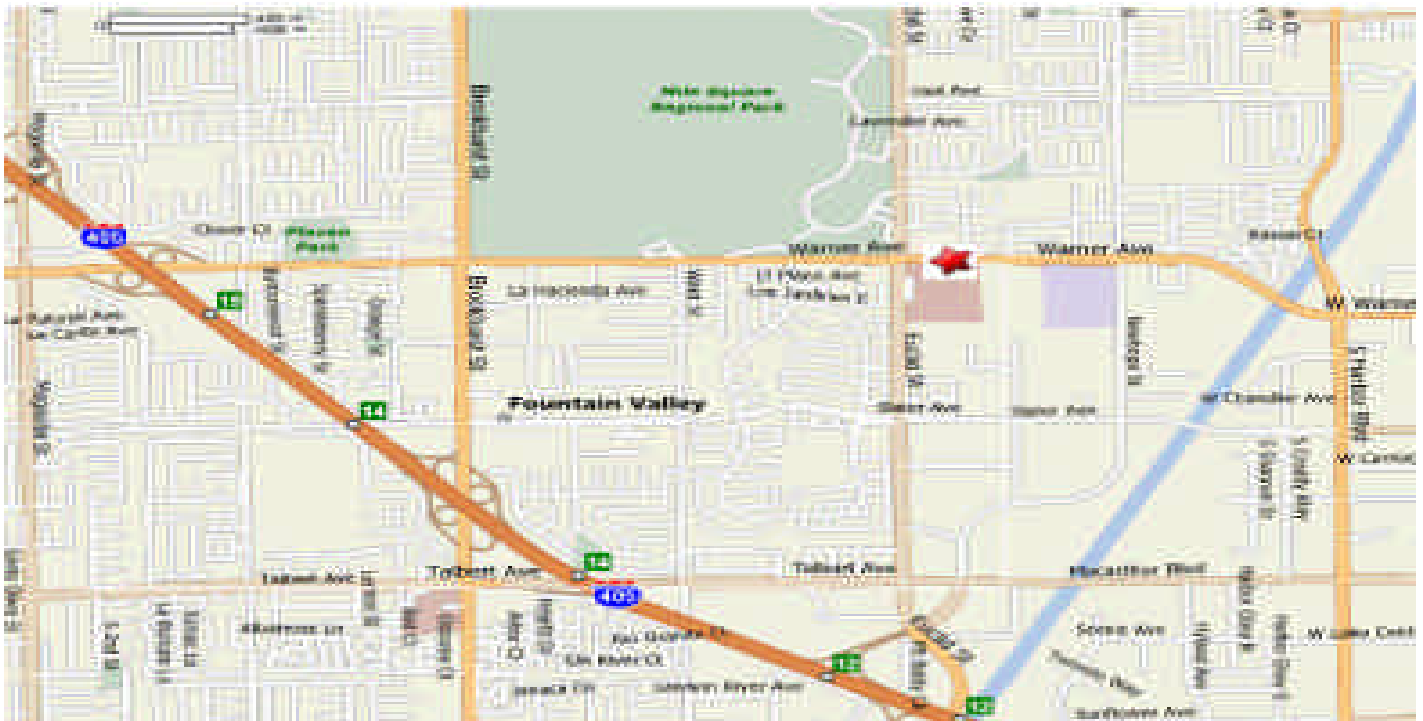
AMA District X Website

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?

General Meeting Announcement For March 6th, 2012

The next club meeting is Tuesday March 6th, 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 along your favorite plane for show and tell. The meeting will be concluded with a raffle for the planes and radio shown on the next page. The location is shown in the map below. The executive/steering committee meeting begins at 6:15 PM. **Keep in mind that as a special convenience to helicopter and glider pilots, the Tuesday April 3rd meeting has been moved to Saturday April 7th. Location will be at the Fairview flying field at 10 AM.**



Next Meeting Raffle Prizes

The following items will be part of the raffle prizes for our next general meeting on March 6th, 2012. At right is a helicopter donated at the February meeting by Brian Schoenly, who has made many generous donations in the past. It is in kit form, requiring parts to be supplied by the person who builds it. Below is an 8 channel JR brand FM transmitter on channel 26. Below right is a 44" high-wing sport aircraft, with a brushed motor, but missing the landing gear.



Coming Event

The HSS activity schedule for 2012 is coming together. Our first event is the following.

Activity: Fun Fly and Swap Meet.

Date: Saturday, May 12, 2012.

Schedule: Sun-up to 9:30: Scale & War Birds

9:30-10:30: Open

10:30 DEMO: Helicopters

11:00 Fun Fly events: LIMBO, PYLON, SPOT LANDING, Etc.

Special Feature: Karl's Barbecued Super Dogs!

Event Director (CD): Jim Hanson(?)

HSS members are invited to assist in conducting the event, whether participating or not. Thanks.

AMA Membership required.

A preliminary flyer is shown on the next page, however it is not clear what the entry fees for events are (if any), what the charge is for participating in the swap meet (if any), or who is actually running the event. Of course these details may not be important.



Coming Event (continued)

H.S.S. ELECTRIC FUN FLY & Swap Meet



**SATURDAY May 12th, 2012 6:00am till
3:00pm**

HSS Flying Field at Fairview Park Costa Mesa, CA

EVENTS

Scale / War Birds, Helicopter demo flying!! Plus
Limbo, Runway Landing, and Park Zone T28 / F4U
pylon races.

Must show proof of AMA membership.
Karl Hawley will serve gourmet **Super
Dogs**. For more information or if you
have any questions contact Karl Hawley
at (949) 232-4590. Check our website
1hss.org,

Events

6:00am - 9:00am; Scale flying no foamies

9:00am - 10:30am; Open Flying

10:30am - 11:00am; Helicopter Demo

11:00am - 3:00pm; Fun fly Events



Model Airplane Design Calculator

Carlos Reyes, AMA Scientific Leader and author of RCAdvisor's Model Airplane Design Made Easy and other books, has re-launched his RC Advisor web site. He describes the details:

To celebrate the re-launch, I'm making my advanced model airplane design calculator completely free to use by all registered members of this website. <http://rcadvisor.com/free-calculator> . [He is also including the following:] The most powerful feature of my free model airplane power system calculator is the EZ Optimizer. Here's how to use it. <http://rcadvisor.com/calculator-ez-optimizer-intro> .

Your editor has not checked out these features, but would be glad to hear from anyone who has tried these programs.

HSS Student Flight Training

Harbor Soaring Society offers free flying lessons to anyone who comes by our flying field. Instruction can be on the student's aircraft or on gliders or power planes provided by the club.

At right, Ted Broberg describes the operation of the radio control and aircraft flying surfaces to two young students. Below left, Ted is explaining the calibration of the buddy box, one of the instructional tools used to allow a student to fly the model, but if he gets into trouble, the instructor can take over control simply by flipping a switch. Below right is another student preparing to fly the club's Radian.

Photos by Rob Askegaard who promises to provide names next time.



Biplanes of the Month

This month, our club photographer, Rob Askegaard, got fixated on big old biplanes.

Unfortunately, we don't have a lot of detail other than showing Don Hofeldt's beautiful Waco, and Walt Cloer giving his Tiger Moth a push start.



Model of the Month

There are many new foam scale planes available now in several sizes (scales) and this is one of them. A very realistic Mitsubishi A6M Zero with plenty of accurate detail. This one is owned by John Bradford. This ARF comes from Banana Hobby and comes with retracts, flaps, 4250 kv motor and a 50 amp ESC. Weight is 66 oz. and it has a 3 blade prop.

Thanks to Rob Askegaard for photos and description. -Ed.



Another Model of the Month

To the right, we have a big beautiful Great Planes "Tiger Moth" owned by Mike Fetyko, right, with Ted Broberg, left, assisting with the preflight inspection. This plane has a 70" wing span, and flies very well. Rob Askegaard provided the photos. Thanks, Rob. – Ed.



Still Another Model of the Month

This is Bob Goff and his new scratch built Spitfire Mark II on the day of its first flight. It has a 72" wing span, and actually weighs under 10 pounds.

Bob is a master at keeping weight down, partly why his creations fly so well. However, on the first flight things didn't go as well as hoped. It seems that the C.G. was too far aft and the plane was uncontrollable.

It got damaged but he's repairing it now. It'll be back again for another "first" flight.

Report and photos courtesy of Rob Askegaard. Thanks, Rob. – Ed.



Seen Around The Flying Field

In general, the weather has been very nice lately, allowing our members to get in lots of flying time. To the right is the typical collection of pilots, and below, some of their planes.

Below right is Jim Hanson's camera carrying quad-copter, and bottom is a great late afternoon photo of Phil Bland's large scale J-3 Piper Cub. Very realistic looking.

All photos courtesy of Rob Askegaard. Thanks, Rob.



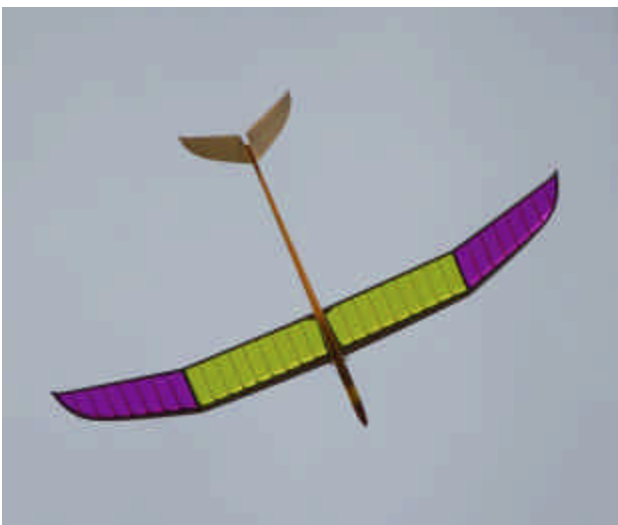
Seen Around The Flying Field (continued)

A group of UCI aerospace engineering students are shown at right and below, with their project to develop an airplane with the lowest possible empty weight but capable of carrying a considerable payload. Test flight was conducted and it was determined that the plane needed some more improvements.

Below is a B-17 from "Free Wing" (Hobby King) RC Castle built by Roger Kendig. It has a 62" span, comes with motors, four 30 amp ESC's ready to fly except for receiver and batteries.

Bottom left is Jim Sonnenmeier's Omega 60" hand launched glider, flanked by Dick Odle and his 3 meter Orion glider.

Photos by Rob Askegaard.



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
- April 22, 2012 Hosted by SWSA
- May 20, 2011 Hosted by HSS AT SWSA
- June 17, 2011 Hosted by SULA
- July 15, 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 TBA?
- 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.

September Fun Fly at Victor Valley RC Flyers

VVRCF is planning to host a fun fly in September covering the 14th, 15th and 16th. Here are their details.

This would coincide with “Hesperia Days” which is a celebration the town holds every year on the 15th with fireworks at Hesperia Lakes and a parade down through the middle of town. Because of our flying field location we can really enjoy the fireworks from our field.

This fun fly will include full access to our facilities including the Soaring area, a 550 foot paved RC runway and helicopter area. We encourage all types of aircraft except rockets and fuel burning jets (turbines). Ducted fans are OK. Detail on the facilities can be found at the Websites; vvrcf.org and nomotorflyer.com

Ronnie Espolt and myself will be staying at the field Friday and Saturday nights and we plan to have a barbeque available if people wish to bring things to cook. We have room for all sorts of self contained RV's and Andy-Gump's are on site. No potable water is available however.

We can make the Soaring facilities open to any level of operation we wish to pursue.

Rick Pearson, AMA# 9369, phone: 951-240-9704

SC2 Revitalization for 2012

The Southern California Soaring Clubs (SC2) has just elected new officers for 2012. The result, driven by incoming president Pablo “Chico” Romero, is an energetic revitalization of what has appeared to be a somewhat somnolent organization. Chico has prepared a masterful PowerPoint presentation which can be viewed at their web site <http://site.sc2soaring.com>. Look for the 2012 SC2 Annual Meeting link. This explains his new programs in which Chico is proposing quite a number of new and improved functions and activities, starting with a new look to the web site. His plan to introduce lower level competitions so as to attract beginners and inexperienced pilots is excellent. Your editor is highly impressed and wishes Chico the best.



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.

For Sale: Sig Rascal 110 ARF



Astro 60 with super gear box
Astro 204 Speed Control (12 lipo cells max)
Prop 24x12 – 31 Amps, 1300 watts
4- HS475HB Servos
Spectrum AR6200 receiver

\$400 with receiver, \$300 without receiver



Uses 2- 6 cell lipo motor batteries (not included)
Wingspan 110", Area 1522 square inches
Length 75.75"
Weight (including motor batteries) 15.43 lb
1100 mah receiver battery

Dennis B. Anderson (714) 531-1320

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.

Padded Model Carrier

My name is Roy Frey and we have a RC business called "[Ace Wing Carrier](http://AceWingCarrier.com)".

We manufacture Wing Carriers (Other names: Totes, Bags, Field-Gear) for Planes, Gliders/Sailplanes, Helicopters and jets... and we do some custom design carriers also upon request.

We are an American Manufacturer. Made in the USA.

Our Link is: WWW.AceWingCarrier.Com



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
S.W. Corner of Goldenwest & Bolsa Ave
(714) 372-3777

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MEMBERSHIP APPLICATION FOR 2012

Harbor Soaring Society
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 _____



HSS MEMBERSHIP SURVEY – 2011 - 2012

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



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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	714-838-3964	henry.smith.3@earthlink.net
Contest Coordinator	Jim Hanson	949-294-8365	tog4rc@pacbell.net
Safety Officer	Karl Hawley	949-232-4590	kvhawley@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
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Web Site Administrator	Fox Anderson	714-824-9979	fox-anderson@hotmail.com
Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net
Field Marshal	Jim Ward	714-833-4004	califward@aol.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:

**TUESDAY MARCH 6TH 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 FAVORITE PLANE FOR SHOW AND TELL. WE WILL ALSO HAVE A RAFFLE.

SEE DETAILS AND MAP TO LOCATION ON PAGE 8.

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

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

