



# Harbor Soaring Society

Charter #128 Costa Mesa, California

AMA's Oldest Radio Controlled Soaring Club

Silver Leader Club Since 2009



## HSS PLANE RAP NEWSLETTER

HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded 1964  
Silver Leader Club since 2009, Gold Leader Club 2011-2013.

February 2015

HSS IS NOW OVER 50 YEARS OLD!

Volume 52

**Feature for our General Meeting, Feb 3, 2015. David Miller will make a presentation on his ideas for our web site and social media**

### Plane Rap Index

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### Coming Events and Soaring Competitions

February 2015 – April 2015

- Tuesday February 3, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.12 for details.
- Friday – Sunday February 13-15. Runway and Fairview Park clean-up. Meet at flying field at 9 AM. Bring flat blade shovel. Watch for details in E-mail distribution. See P.10.
- Sunday Feb. 15. Second SC2 event. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. [www.silent-wings.org](http://www.silent-wings.org). See P.9.
- Tuesday March 3, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.12 for details.
- Saturday March 14, 2015. International Drone Day. SEFSD (San Diego). See Page 17.
- Tuesday April 7, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.12 for details.
- Friday – Sunday April 24-26. Imaginology Expo at Orange County Fair. See comments on P.5. Volunteers needed. See John Anderson.



**January 6, 2015 General Meeting Minutes**

I. GENERAL MEETING: Called to order at 7:00 p.m. by incoming president Henry Smith III. Also in attendance were Mike Fox, Vice President and Contest Coordinator; Jim Hanson, Treasurer; General Director John Anderson; John Rittenhouse, Assistant Website Administrator; Ted Broberg, Secretary; Sid Hood, William Vincent II, Bob Voss, Jesse and Mary Lou Calleros, Jeff Greene, Sylvesta Whittington, Ross Thomas, Jim Peterson, David Miller, Larry Koch, Sid Hood,

Henry showed photos on the screen prior to the meeting, including very old cars and aircraft.

A. Jim Hanson: We are in better financial shape than we were at this time last year. We have 50 membership renewals so far.

B. Henry: HSS public events: In the past, we have done several of these. Discussion: What shall we do this year? Discussion now, for next meeting.

1. Orange County Fair Exhibit: Joni Whitsitt says it's on for 2015: Several are interested.
2. RCX : Henry: I got a lot of interest at this last show.
3. HSS Fun Fly/Barbecue/swap meet.
4. Booth at AMA Expo.
5. Scarecrow Festival: Jesse: We talked with several City Officials during this. festival.
6. Sailplane Contest.
7. Concerts in the Park: Jesse: We talked with a lot of City Officials.
8. Other suggestions:
  - a. Lyon's or Yankee Air tour?
  - b. IMAGINOLOGY: (John Anderson; Orange County School District) Volunteers, see John.
  - c. "Open House" at the field, to invite Costa Mesans to come fly with a trainer, and see what we do.
  - d. Media outreach: (David Miller) e.g., COAST Magazine; Costa Mesa Media; Social Media — David is willing to take this on.— The City provides "What is there in Costa Mesa to do today??" info at the Recreation Department, and we have not had any presence in it since Karl Hawley moved away.

— Jim H. said he has set up a YouTube page:

— Henry will post this topic in next month's newsletter for us to discuss next meeting.

— Henry thinks about 5-6 events is all we should staff, and we 'll need more people to share the work.

— Where there are people standing on the path by the pits and looking, we all ought to speak with them and tell them about what we do.

C. John Anderson: Our displays are looking tattered. We need to spruce them up.

D. Jesse: I'd like for the charging station to be for members only. Henry suggests a keyed switch that runs for an hour. I have a problem with all members having a key to the box.

TABLED FOR STEERING COMMITTEE action.

E. William asked why his battery charger keeps stopping without giving a full charge.  
Solution: charge at less than 10 Amps.

F. John A.: We should look into the Park Ambassador Program.



### January 6, 2015 General Meeting Minutes (Continued)

G. John R.: The field is "reverting to nature." Can we mow? Henry: Not now. We need City permission.

H. Jesse: Hobby People Orange will let us display our tri-fold brochures. Other stores might also.

I. There will be a Fairview Park Citizens' Advisory Committee meeting Jan 7, at the Neighborhood Community Center.

J. Charging station: We need to replace the rusting bolts with stainless steel ones.

#### II. SHOW AND TELL:

A. Jesse: Mini Parrot ROLLING SPIDER quad copter, with camera. Can be controlled by a smart phone.

#### III. RAFFLE DRAWING:

<u>PRIZE</u>	<u>DONOR</u>	<u>WINNER</u>
Bird of Time	Randy Pritchard	Bob Voss
Foam Safe Glue	Hobby People Ftn Valley	Jim Peterson
Gear kit	Carrithers family	Jim Hanson
Battery meter	Hobby People FV	Ted Broberg
Dreidecker	Carrithers family	David Miller
Battery alarm	Hobby People FV	Jeff Greene
Foam Safe CA Glue	Hobby People FV	Dave Whittington
Newtimer Wing	?	William Vincent II, re-gifted to John Anderson.
Gold'n Rods	?	Ross Thomas

IV. Rob Askegaard took pictures of newly-elected officers.

2015 Officers and Volunteers' names:

#### OFFICERS:

President: Henry Smith III.  
Vice President: Mike Fox  
Treasurer: Jim Hanson  
Secretary: Ted Broberg  
General Director: John Anderson  
Contest Coordinator: Mike Fox  
Newsletter Editor: Fred Hesse

#### VOLUNTEERS:

Club Photographer: Rob Askegaard  
Publisher: Mike Gackowski  
Web Site Administrator: Fred Hesse  
Flight Instructor: Bruce Schaefer  
Flight Instructor: Ted Broberg  
Winch and Key Coordinator: Todd MacAndrews  
Assistant Web Site Administrator: John Rittenhouse  
Safety Officer: Bruce Schaefer

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



**January 6, 2015 General Meeting Minutes (Continued)**

Rob Askegaard has provided a few photos from the January 6 meeting. Below left are four of the newly elected club officers. From below, left to right, Treasurer: Jim Hanson; President: Henry Smith III; Vice President: Mike Fox; Secretary: Ted Broberg. Below right is Past President Jesse Calleros demonstrating his mini quad copter with stabilization controlled by his smart phone, during Show And Tell.

Thanks to Rob for great coverage.

**Past President's Comments on Charging Station.**

As a concerned member, past president Jesse Calleros provided the following comments.

On Sunday the 28th I went to the field in the late afternoon and found a group of guys flying with only two wearing permit cards and no club members. There were about eight of them. I asked one of them if he would consider joining the club and he said no because he would have to follow rules and he does not like to do that.

About half of the group was charging batteries.

Also some of the ducted fan jets were pretty loud.

I left at dusk and they continued to fly.

I feel very strongly this type of people will be nothing but trouble for the club.

I suggest an effort should be tried to limit the use of the charging station.

**Link to Old Time Glider Designs**

Jim Sonnenmeier has provided a link (below) to a large collection of photos (circa 1935) as well as recent copies of the designs converted to radio control. There are quite a lot of plans that could be tempting to enlarge and build. Thanks Jim for the great lead. - Ed.

[http://claudel.dopp.free.fr/Les\\_planeurs/Aeromodeles\\_antiques/Planeurs-antiques.htm#archaeopterix\\_1942](http://claudel.dopp.free.fr/Les_planeurs/Aeromodeles_antiques/Planeurs-antiques.htm#archaeopterix_1942)

- Old is when you are cautioned to slow down by the doctor instead of by the police.
- When you are dissatisfied and would like to go back to youth, think of Algebra.
- Never miss a good chance to shut up.



**Executive Meeting Minutes for January 23, 2015**

I. BUSINESS MEETING: Called to order at 2:30 P.M. by President Henry Smith III. Also in attendance were Jim Hanson, Treasurer; General Director John Anderson; Ted Broberg, Secretary; John Rittenhouse; Joni Whitsitt.

A. Henry: We started mowing today, and will finish Saturday (1/24/15). We'll schedule a further cleanup soon, depending on weather. .Likely, Feb. 13-15; flying field first, then the rest of the park as needed. (See details on Page 10.) We need to cut back the tumbleweeds about 15 feet on the western edge of the field. To get rid of the leafy weeds, John R. suggests dragging it. Henry says sharp shovels do what we want. We were asked to REMOVE THE DEBRIS FROM THE SITE. Henry will provide the truck for hauling the trash-bags to the City yard. BRING FLAT SHOVELS TO SHEAR OFF THE LEAFY WEEDS.

— JIM H.: Please post signs in advance of the cleanup.

B. Henry: We have been invited to take art in "IMAGINOLOGY": he favors it, but feels that HSS should do either County Fair booth or IMAGINOLOGY, but not both. Joni: The other groups who have staffed the Or. County Fair don't wish to participate this year.

— It's at the County Fairgrounds, Friday, April 24 through Sunday, April 26, 2015. John A. submitted a proposal to the coordinator for this event. The booth would be free to non-profit groups.

— John A.: Application due by Feb. first; They will provide a table. WE provide insurance. He'll be judging a science and engineering show on the same dates, also at the Fairgrounds. IMAGINEERING in a non-competitive event. Orange County School Board hopes we will participate in this. Ideas: AEROSPACE ADVENTURE: We've been invited to have a booth. Suggested ideas:

1. Table, planes, flight simulator, brochures — minimum involvement.
2. Add an outside area, quad-copter with a movie camera, on-screen aerial show on a big monitor.
3. Rockets, paper gliders

4. HSS as host, invite other participants: he has several groups in mind, including AIAA, AMA, NASA, Civil Air Patrol, OCRC, model rocket association; Or. Co. Historical Society, Lyons Air Museum, Ralph Ranalli and his First Person View plane; Science Olympiad; UCI prize-winning Design/Build/Fly winning plane and team-member(s); make-and-take gliders;

5. 3-D printer demonstration (Jim H.) and Air Wolf 3-D printers Co.

— Henry: If something flies indoors, we'd need a fence of some kind. That would be the size of an indoor basketball court. CHRISTINE: "No flying indoors."

— Planning issues: How much space is available? We've asked for 15'X 30' area, inside; outdoor flying area for quads, VAPORs, etc. ; work tables;

— The train people will be there; we can work together with them.

CONTACT PERSON: CHRISTINE GUNST.

— Henry: Let's meet with her at the site and work out the details. Thursday, Jan. 29th, 1:00 p.m.

C. Henry: The rest of the year: What shall we take on? Suggestions for discussion:

- a. Fun Fly: Let's have it at Black Starr! Henry will look into it. September or November look good.
- b. Glider contest for SC 2. Jim H. will arrange a date with Bruce S. or Jim S.
- c. Consider the Scarecrow contest again.

d. John A.: We have had a few informal breakfasts at the field. Saturdays would be good. Discuss next meeting.

- - Meeting adjourned at 4:06 p.m. Respectfully submitted, Ted Broberg, Secretary.



### Student Training

Ted Broberg has recently acquired one of the new trainer planes that has a variable autopilot. At right is Ted and Jim Hanson who is helping tune the autopilot response. It can be set to various degrees of control depending on the needs of the student. The goal is to reduce crashes during training.

One of the more delightful parts of flight training is the students you meet. In this case, Mary Brown had been out for a walk in the park and became enamored with RC models. Ted is now giving Mary regular lessons with the enticement of her receiving the Gentle Lady glider as a reward for completing her lessons. (She got it! - Ed.)



Ted and Mary Brown



Mary launching the Radian



Two Gentle Ladies

### AMA District X Web Site

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 X VP. All of the information is at [www.ama10.org](http://www.ama10.org). Why not consider helping your district with its website.



**Views From the AMA Convention**

For those of you that may have missed the AMA Convention in Ontario, Rob Askegaard has provided the following photos. Rob prefers the giant scale models, so he has concentrated on them.

However, with tears of envy in Rob's eyes, he has included a photo of the person (in the grey sweat shirt, bottom right) who won the ride in the P-51.

Thanks, Rob. – Ed.



**Model of the Month**

Our model of the month belongs to Bob Goff, shown below. It is a Grumman A-6 Intruder by Motion RC, powered by a 4000 ma, 6 cell LiPo battery. It is a nicely detailed and realistic plane that flies well and sounds real.

It has an 80 mm EDF and a twelve bladed fan. This is one of those beautiful NC machined ducted fans that were being demonstrated at the AMA Convention.

Thanks, Rob Askegaard for the photos and details.



**SC2 Competition Schedule for 2015**

Soaring Clubs of Southern California (SC2) posted the 2015 competition schedule at <http://sc2soaring.com>. All dates are on a Sunday. Be sure to reconfirm the following events at the SC2 web site or the individual club web sites.

- Jan. 25. Hosted by Downey Soar Heads (DSH) at SULA Field of Dreams, San Pedro.. [www.\(TBS\).org](http://www.(TBS).org) .
- Feb. 15. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. [www.silent-wings.org](http://www.silent-wings.org) .
- Mar. 22. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. [www.sulaclub.org](http://www.sulaclub.org)
- April 26. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. [www.silent-wings.org](http://www.silent-wings.org) .
- May 17. Hosted by Victor Valley RC Flyers (VVRFCF). Victor Valley RC Park, Hesperia. [www.vvrcf.org](http://www.vvrcf.org) .
- June 28. Hosted by Harbor Soaring Society (HSS), Fairview Park, Costa Mesa. [www.1hss.org](http://www.1hss.org) .
- July 19. Hosted by Inland Soaring Society (ISS), Riverside. [www.glideiss.us](http://www.glideiss.us) .
- Aug. 23. Hosted by Thousand Oaks Soaring Society (TOSS), Thousand Oaks. [www.toss.freesevers.com](http://www.toss.freesevers.com)
- Sept. 20. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. [www.sulaclub.org](http://www.sulaclub.org)
- Oct. 18. Hosted by Torrey Pines Gulls (TPG), Glider field at Encinitas. [www.torreypinesgulls.org](http://www.torreypinesgulls.org) .
- Nov. 15. Rain date,
- Dec. 13. Special Toys For Tots competition at SULA, San Pedro. [www.sulaclub.org](http://www.sulaclub.org) .

**SC2 President's Message for 2015**

The following is the SC2 Presidents message from Ali Khani, dated Dec 23, 2014.

Hi Everyone:

First of all I would like to wish everyone a great holiday season and a fantastic New Year! 2014 was a great contest season and congratulations to Mike Reagan for taking the year end win!

We had the annual meeting after the Toys for Tots contest (which was a great event). I'll just give you the basic rundown.

For 2015 the officers are:

Ali Khani, President  
Mile Lee, Secretary  
Terry Troop, Photographer

Tuan Le, Vice President, Treasurer  
Dan Borer, Score Keeper

I want to thank Andy Thonet, Edgar Vera, and Dan Borer for all the years of effort they have put into SC2, they have continuously stepped up to the plate to keep SC2 going. Thanks guys!

For 2015 we have made some minor changes:

- All contest rounds shall be scored 950/50 to keep things consistent. So CD's keep this mind when planning your events.
- When possible we are encouraging all CD's to try and schedule 4 rounds per contest so we can all get more flying in.
- In addition there have been some minor rule changes so I encourage everyone to read the updated rules on SC2soaring.com

The 2015 season is scheduled for 11 events, plus the Toys for Tots! That is one event every month in 2015! The first round kicks off January 25th at Field of Dreams in San Pedro and will be hosted by DSH. 4 rounds will be flown, and we have the field till 3pm. I encourage everyone to stay and hangout at the field after the



**SC2 President's Message for 2015 (Continued)**

contest to do some socializing and fun flying. Bring out your DLG's, Heli's, or whatever you want to fly! We will be having Pizza delivered to the field for everyone to enjoy, and we encourage you guys to bring some drinks and snacks to share with everyone. Let's make this a family event, so bring your wives, kids, and friends! We will try to have some EZups and tables available.

So what can you expect in 2015? We will have a new modern website up and running sometime in January. We will be taking some videos and live streams from some of the events and sharing them on RCgroups, facebook, youtube and the SC2 site. All in an effort to get more traffic and interest in SC2! Photos will be posted more often and I encourage everyone to snap some photos of the action at SC2. I will make a dropbox available so that anyone can upload them there and I will post them to the site and other places.

We are hoping that an increased internet presence will allow us to attract new pilots, and hopefully some sponsors as well.

Tuan and I would like to have some BBQ's and other fun things at some of the events. We encourage your suggestions and comments!

In closing I would like to say I will do my best to make 2015 a great year for SC2. I hope all of you are excited for 2015 and again if you have any questions or suggestions please feel free to message me or any of the other board members.

Ali Khani - 2015 SC2 President

[akcomposite@yahoo.com](mailto:akcomposite@yahoo.com)

[flightcomp@gmail.com](mailto:flightcomp@gmail.com)

**Making the AMA's FPV Spotter Rule Work for Everyone**

The most recent issue of Peak Charge, the newsletter of Silent Electric Flyers of San Diego (SEFSD), has this interesting solution to helping FPV pilots who do not have spotters. This seems like an easy solution to a problem that exists at our flying field.

By Quan Nguyen

Safe flying of FPVs at our field requires that pilots have a spotter. This is also an AMA rule. I understand it's not always convenient to ask someone to spot for you before you fly, so I'm asking everyone at the field work together to make FPV safe and practical. If you see someone flying without a spotter, kindly offer to spot for them. In fact, one can argue that anyone observing the FPV aircraft and within shouting distance of the pilot can be considered a spotter. This is a reasonable, practical interpretation of the AMA rule. The point is for someone to alert the pilot if they become out of bounds or are in danger of colliding with other aircraft, people, or the ground. If we look after each other, we can all safely enjoy our hobbies. For more information, please see this excellent article Scott Fuller wrote on the rules and boundaries for FPV operation at our field:

<http://sefsd.org/index.php/ct-menu-item-95/ct-menu-item-109/1156-flying-drones-fpv-at-sefsd>

**Flying Field Maintenance and Fairview Park Clean-up**

President Henry Smith III is calling on all HSS members to participate in maintaining our flying field, then contribute community service through a Fairview Park clean-up. The field has been mowed, and now we need to remove the weeds on the runway. We are not authorized to use a weed killer, so it will take lots of manual labor using flat bladed shovels to scrape the runway clean. Subsequently, we will pick up trash throughout Fairview Park as we have done on previous community service efforts. Anticipated days will be Friday through Sunday February 13-15, meet at 9 AM. Look for reminder E-mail with details coming soon.



**Fairview Park Citizens Advisory Committee**

January 7<sup>th</sup> 2015 was the next Fairview Park Citizens Advisory Committee (FPCAC) meeting. The following was taken from the Daily Pilot, which was commenting on the prior meeting. Their headline reads:

**Meeting will focus on possibility of sports fields at Fairview Park**

By Bradley Zint - Daily Pilot, January 2, 2015

After being postponed for months, discussions about building sports fields in Costa Mesa's Fairview Park are coming back to the forefront.

The park's citizens advisory committee will meet Wednesday night to talk about adding baseball/softball facilities, basketball/handball courts, a roller hockey surface and multipurpose athletic fields to the park's southeast quadrant.

The [August meeting](#) of the committee generated a record turnout, with more than 125 people crowding the room. The committee also received more than 80 letters. But the committee decided to [hold off discussion](#) of the proposals, which have long generated heated debate in the community between those who want to keep the 208-acre park free of new development and those who contend the land would be a good spot for more athletic fields, particularly for youth sports.

The nine-member committee of City Council appointees has already rejected adding sports fields to the other three quadrants in Fairview Park, but hasn't decided about the roughly 45-acre southeast quadrant, the site of the tracks for the Orange County Model Engineers.

The rideable train setup uses about 40 acres of the quadrant. The Model Engineers, a volunteer-led nonprofit, has called Fairview Park home since 1988. In those years, the group has constructed about five miles of track, a station and a repair yard.

Some members of the Fairview Park Citizens Advisory Committee have said they believe sports fields would be suitable alongside the model train setup, using spaces not taken up by tracks.

Should a majority of the committee agree to the sport field idea, city staff would conduct a preliminary analysis for the committee to examine at another meeting. If a majority gives a second approval, the idea would go to the Parks and Recreation Commission for further review.

Wednesday's meeting begins at 6 p.m. in the Costa Mesa Neighborhood Community Center.

The Wednesday January 7 2015 meeting was attended by HSS President Henry Smith III, Secretary Ted Broberg, and John Rittenhouse who has provided the following comments.

Regarding last night's meeting, I've enclosed the following link: <http://abubblingcauldron.blogspot.com/>

From my observation, I submit the following comment/rant. The meeting was very contentious. Two years of meetings has resulted in absolutely nothing of substance being decided. Despite an endless parade of Academic's, Native American representatives, Civil Engineers/land use experts of all types, and most importantly the overwhelming majority of Costa Mesa citizens, the pro sports majority, successfully ramrodded their pro-baseball field agenda. Let me be clear, this not to say that baseball fields will be built, however unwarranted further studies, time, and money will be spent. And our secure expectation of continued usage of the park remains in question.

Committee members Frank Davern, Lee Ramos, and Dennis Popp were exceptionally deserving of condemnation. Their pre vote proclamations of un-bias and careful consideration of the "facts" flies in the face of two years of testimony, and betrays the public trust bestrode upon them. Unfortunately, the press accounts do not capture the true degree of their collective skullduggery.

While I hope and expect our club's operations will not be affected...the consequences of last night's vote, will delay any final determinations into the unforeseeable future.

Regards, John R.

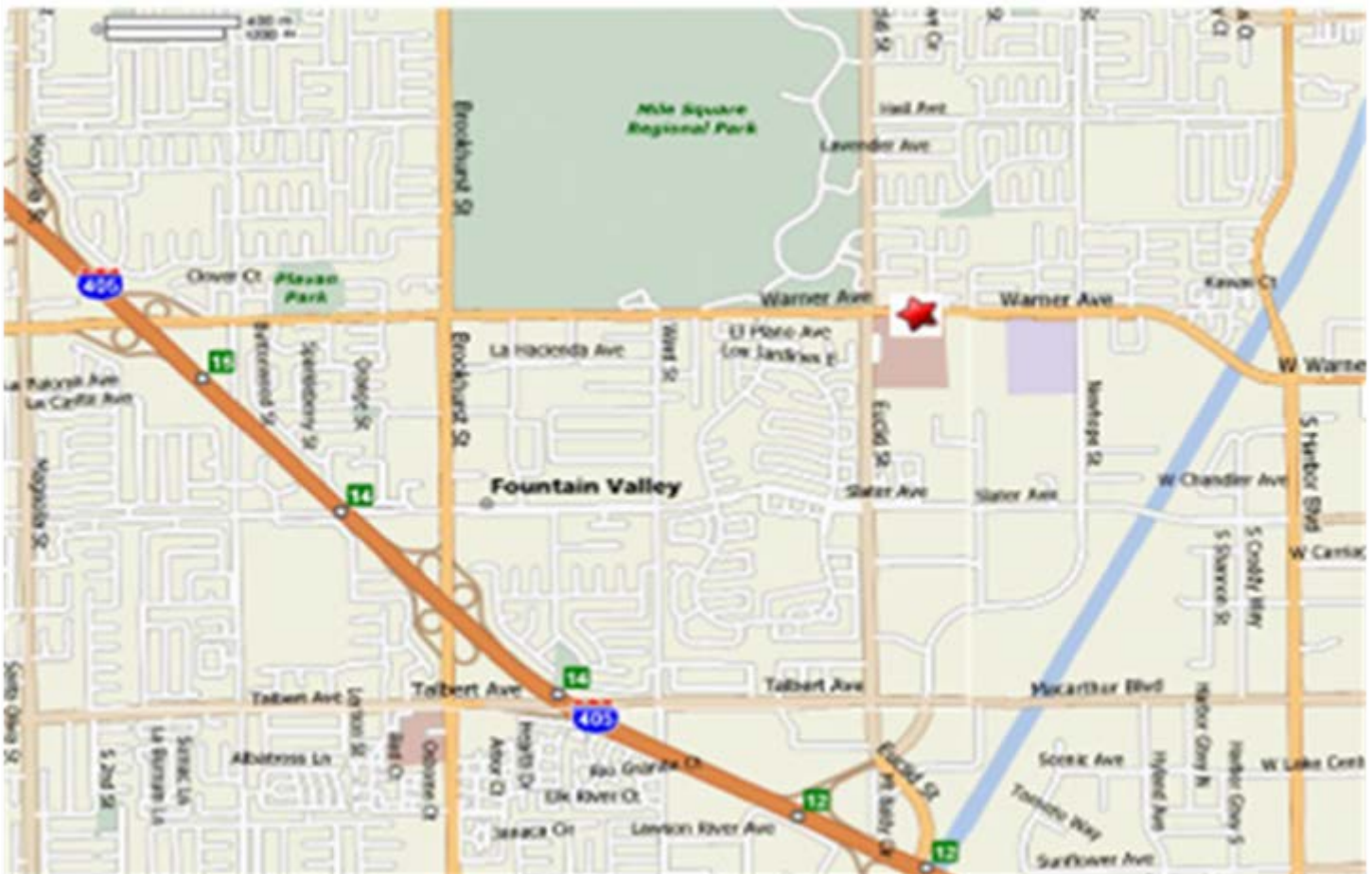


### HSS Membership

Our 2015 HSS membership enrollment season is in full swing. Note that the new membership rate of \$25 per year is now in effect. A membership application 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](http://www.1hss.org). Note that both HSS and AMA memberships initiated between November 1<sup>st</sup> and December 31<sup>st</sup> are good for the last two months of 2014 and all of 2015. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site [www.modelaircraft.org](http://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 joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 16 of this newsletter.

### General Meeting Announcement For February 3, 2015

Our monthly general meeting is held on each first Tuesday of the month, February 3, 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. David Miller will make a presentation on his ideas for the web site and social media participation. Time will be allowed for show-and-tell of your favorite plane. Bring your wife, family, and friends. There will be a raffle, with items listed on page 8. The location is shown below.



### Raffle Prizes for February 3rd Meeting

Ted Broberg has some great raffle prizes for the February 3rd meeting. Join us as raffle tickets are free, just for attending.



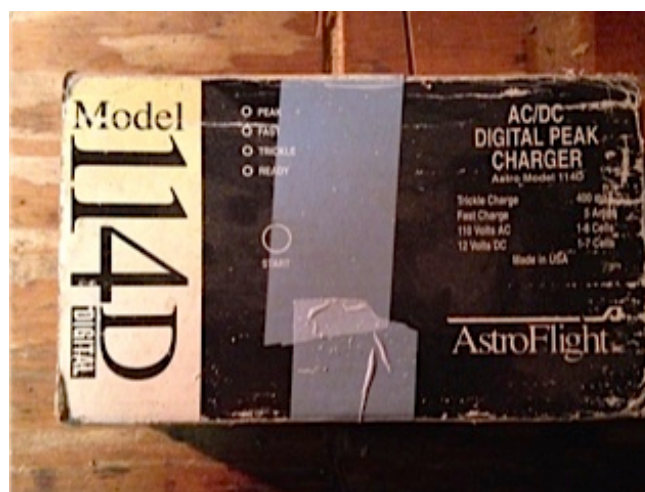
63" wing span Sig Kadet Seniorita kit.



Cessna 170 kit.



1/72 scale Douglas Dakota (DC-3).



AstroFlight 114D battery charger.

### HSS on YouTube

Ted Broberg provided the following:

One of our members, Bruce Guberman, walked up with a video camera one day, and asked if he could shoot an impromptu interview. He thought this would be good PR for the Harbor Soaring Society and Fairview Park. He has placed the video on YouTube, and is offering it for our website. This is a great video and features Ted Broberg and a student pilot. The link is shown below.

The student pilot is Jethro Oxford-Pope, son of Catherina and Steve, whom some of you have met at the field or at one or another City meetings.

<http://www.youtube.com/watch?v=LwqKRmRvPI4&list=UUaY3bPauTVz646zkhEStBug>

Thanks to Ted and Bruce for making us famous! It's a very good video. - Ed.



**Seen Around the Field**

At right is Jose Velarde getting some words of wisdom about helicopters from Dan Scobell.

Below is Jim Sonnenmeier launching with a high start.

Beow right is an "Ultimate AMR" held by Vince San Filippo.

Bottom left is Mark Areyan and his "Rainbow".

Bottom right is a neat plane that looks like a cross between a PT-19 and a Fly Baby, but says "Curtiss" on the tail. "what is it?" Thanks Rob. - Ed.



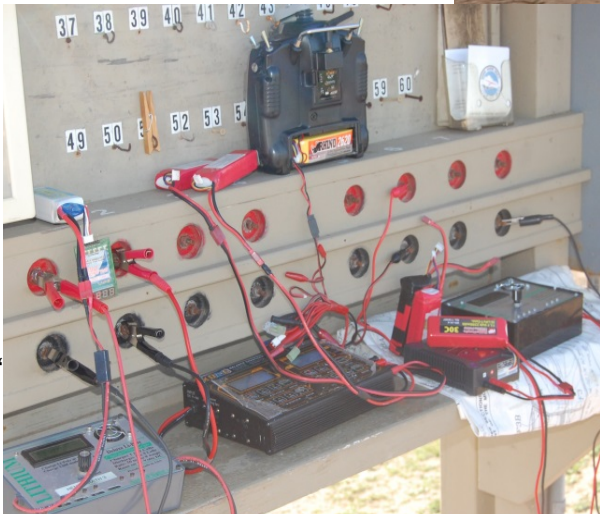
**Seen Around the Field (Continued)**

At right is Gary Gulllickson's beautiful Stinson SR7 Reliant which we have featured before. This time it is caught in a "Chinese" landing.

Below left is the charging station getting heavy use.

Below right and bottom is a beautiful January morning. We show these to bring tears to the eyes of those in the North and East.

Thanks Rob for all the photos.



### Photos of Your Planes

We are very fortunate to have Rob Askegaard as our club photographer. Rob has a high degree of talent, and supplements that with an excellent camera. His well composed and very realistic photos taken at ground level and his remarkable stop action in-flight pictures are superb. Rob's contributions are what make our newsletter really spectacular. We try to feature everyone and their planes, so if you haven't seen yourself in our newsletter, look for Rob just about any morning and pose for him.

Soon, we will be updating the photos on our web site with those by Rob and also those provided by Ted Broberg who recently acquired an excellent camera. Anyone that wishes a high quality print, or the digital file of their favorite plane should contact Rob, Ted, or your editor. Phone and E-mail are shown on the last page of this newsletter. Web site photos have been compressed to shorten download time, and newsletter photos are cropped, so when you obtain any image, it will be the original full resolution quality.

### 2014 City Flying Permits Available Now

A permit to fly radio-controlled model aircraft is required to operate model aircraft at Fairview Park. This permit can be obtained by going to [www.costmesaca.gov](http://www.costmesaca.gov) and downloading the file Model Airplane Fly Permit 2014.pdf. You must also show proof of adequate liability insurance in the form of a current Academy of Model Aeronautics (AMA) membership card or a current homeowners/personal liability policy specifically covering model aircraft operation with a minimum limit of \$500,000. Rules and regulations for flying the model aircraft can be found in the City of Costa Mesa Municipal Code, Title 12, Chapter II, Articles 2 & 3.

**Permit Fee:** \$25 per year. Learner's Permit for youths 6-14 years old - \$15 per year.

**WALK-IN** Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626), 3<sup>rd</sup> Floor Recreation Counter Tuesday through Thursday from 8:00 AM – 4:30 PM (excluding City-observed holidays),

**MAIL-IN** Mail your renewal packet (see list below), to include full payment, to:

Recreation Division – Fly Permit

City of Costa Mesa, P. O. Box 1200, Costa Mesa, CA 92628

Renewal Packet must include **ALL** of the following:

- Permit Application (filled out and signed).
- Copy of your drivers license.
- Copy of the AMA Membership Card (showing the required year) or homeowner's/personal liability insurance policy (specifically covering model airplane/aircraft flying with a minimum limit of \$500,000).
- Renewal Fee (\$25); payment by Check (payable to City of Costa Mesa) or charge to Credit Card (filled out and signed).

Note: Current permit holders with email addresses on file with the City will receive renewal packet information via email.

If you have questions or need additional information, please call the Recreation Division at (714) 754-5300.

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 rules posted at the flying site.

- Why do they lock gas station bathrooms? Are they afraid someone will clean them?
- Why do they put Braille on the drive-through bank machines?
- Is there another word for synonym?



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**High Quality Outrunner Motor For Sale:** Kontronik 30-40 Outrunner Motor, KV = 400, 5 to 8 Li Po cells, Max 55 amps, Around 1000 watts. Shaft dia 6 mm. KV is too high for the types of airplanes I fly. Motor has built in cooling fan and should be ideal for helicopter. \$100.00.

Henry Smith - [hsmith@ccsiglobal.com](mailto:hsmith@ccsiglobal.com)

**For Sale:** A pristine fully Composite Hobie Hawk RTF less rx. Frank Gagliardi. San Diego. 858-271-4430

**Retired Modeller (Dean Daily) Selling His Equipment**

Photos of RC items for sale: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/>

List of items: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/itemlist.html>

If you are interested in any of these please send Sanford Bennett an e-mail ([s.a.bennett@netzero.net](mailto:s.a.bennett@netzero.net)) or give him a call ([909-246-1167](tel:909-246-1167)).

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Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 [glenh@gdhconsulting.ca](mailto:glenh@gdhconsulting.ca)

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**HSS Sponsors (continued)**

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**HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2015**

**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) = \$25.00**
- ☐ **SENIOR MEMBER (Renewal W/O Name Tag)(17 years and older) = \$25.00**
- ☐ **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. Identify future interests with letter F):**

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

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 1<sup>st</sup> through the following year. Applications for senior membership between July 1<sup>st</sup> and October 31<sup>st</sup> pay a reduced rate of \$10 (Name Tag extra). A signature is required from all Harbor Soaring Society members, and applicants, agree 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 \$25.

**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 Nov 2014



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## CLUB MEMBER NEWS

February 2015

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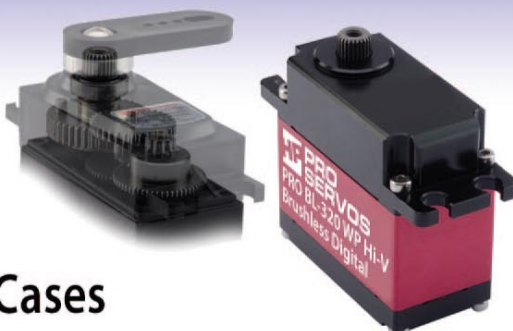
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### hobbypeople.net



## HARBOR SOARING SOCIETY OFFICERS FOR 2015

President	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Vice President	Mike Fox	714-421-1556	<a href="mailto:brittanie1@verizon.net">brittanie1@verizon.net</a>
Treasurer	Jim Hanson	949-294-8365	<a href="mailto:toq4rc@pacbell.net">toq4rc@pacbell.net</a>
Secretary	Ted Broberg	714-235-6430	<a href="mailto:tbroberg@earthlink.net">tbroberg@earthlink.net</a>
General Director	John Anderson	949-723-1556	<a href="mailto:johnnhanderson36@gmail.com">johnnhanderson36@gmail.com</a>
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See our web site at [www.1hss.org](http://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 FEBRUARY 3, 2015, AT ROUND TABLE PIZZA, 11095 WARNER AVE.  
HUNTINGTON BEACH, GENERAL MEETING 7-9 PM.**

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