



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 since 2011

June 2014

HSS IS NOW 50 YEARS OLD!

Volume 51

Plane Rap Index

Check out the following articles:

- May 6 General Meeting Minutes. P.2-3.
- May 2 Executive Meeting Minutes. P.3-4.
- Parks Commission Meeting. P.5.
- Sven Backlund Memorial. P.5.
- Notes from ISS. P.6.
- Notes from SEFSD. P.7.
- RCX Expo. P.7-8.
- President's Message. P.9.
- Lots More Student Training. P.10.
- Model of the Month. P.11.
- UCI Design Team. P.12.
- Member of the Month. P.12.
- New Planes at Hobby Club. P.13.
- HSS Web Site. P.13.
- SC-2 Schedule. P.14.
- SC-2 Competition Results. P.14.
- Next Meeting Announcement. P.15.
- Next Meeting Raffle Prizes. P.15.
- City Flying Permits. P.16.
- HSS Membership. P.17.
- Tustin Hangar Announcement. P.18.
- Seen Around the Field. P.17-18.
- Classified Ads. P.19.
- Sponsors. P.20-21, 23.
- HSS Membership Application. P.22.

Coming Events and Soaring Competitions

May 2014 – July 2014

- Sat.-Sun. May 17-18 2014. RCX show at Orange County Fairgrounds. HSS will have a booth. See page 7 or www.rcx.com for details.
- Sunday May 18, 2014. Fourth SC2 competition. Hosted by DSH at TPG. See P.14 for details or go to <http://sc2soaring.com> for more information.
- Tuesday June 3, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.15.
- Sunday June 22, 2014. Fifth SC2 competition. Hosted by ISS. See P.14 for details or go to <http://sc2soaring.com> for more information.
- Tuesday July 1, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.15.
- Sunday July 27, 2014. Sixth SC2 competition. Hosted by HSS. See P.14 for details or go to <http://sc2soaring.com> for more information.



General Meeting Minutes for May 6, 2014

Meeting was held at Round Table Pizza, Fountain Valley, CA.

In attendance were President Jesse Calleros, Vice President and General Director Henry Smith III, Treasurer Jim Hanson, Photographer Rob Askegaard, and Secretary Ted Broberg. Also attending: Ross Thomas, Bob Voss, Sid Hood, Henry Smith 4, Mike Fox, Bill Sharkey, Roger Nahas, Dave Whittington, Gary Baldwin, Randy Wilbur, Joni Whitsitt, John Anderson, John Rittenhouse, and visitor Mitch Dreyer.

I. General Session: Called to order at 7:20 by Jesse C.

A. Introductions: Visitor Mitch Dreyer. Mitch used to fly slope planes on the bluff.

B. RCX show: Henry 4: He'll try to get more admission tickets than the two per day he was offered. Joni has a contact who may arrange for more. There will be no free parking. Henry 4 has two people per shift, for the two days. Joni's P-51 will be there. Randy suggests having a video of our field running. Henry 3 will have a large photo poster showing the field set up. Joni: Your key issues are who to contact, promoting club, the field, your training program, where to find us. John A.: Mention our meetings, and free raffle prizes.

C. Flight instructors: we need more regulars. Contact Jesse.

D. Field cleanup: this Saturday, May 10.

E. Pam McFadden has some more things left, after her parking lot sale of her late husband's stuff. Jesse has the contact information.

F. Dave W. has some concerns about non-members using power stations. Some key-holder has been leaving the box open. Apparently it was opened to reach the A/C sockets, and then not locked.

G. Member of the month nominations : Ross Thomas and Jim Hanson. Ross was selected. Maybe Jim Hanson will be next month.

H. Name labels for planes: AMA requires owner's name, address, or AMA number on them. Jim Hanson will print your info, with your choice of graphic or HSS logo, on Avery self-adhesive labels: sheet of 30 for \$3.00. Henry commented that Jim makes graphics, vinyl letters, laser printing on vinyl. Contact Jim.

I. Ted showed a photo of John A. with his class at Teen Center, Downtown Recreation Center, and our new Flight Simulator computer.

II. Program: Show and Tell.

A. John Anderson brought two planes.

1. CENTURY: pod-and-boom, with folding prop.

2. ROTOR CONCEPTS RS - 1, Foamie Pusher, with video camera. It sends monochrome video to the transmitter; and has auto-pilot, with auto return. He bought it at the AMA show for \$162. He added a single wheel under the nose. Beautiful flier. Uses a 450 mAh on-board battery to run flight controls as well as the camera gear.

B. Randy Wilbur brought his Hobby People B & H Black Horse F-4 U CORSAIR. It's a plastic skinned model that he wanted to look scale. He applied Scotch Guard to de-glaze the plastic skin, then sprayed it with Testors Marine Blue paint. For the checkerboard pattern on the cowl, he did a lot of masking with auto trim tape, and lots of cutting. Jim Hanson offered to make vinyl checkerboard designs for those who want them. Randy modified the control horns to hide them, so he used several tricks to clean it up. For internal panel lines, he used a flexible straightedge from an art supply store. For rivets, he has a stencil from TOP FLITE to add detail to panels. The stencil also has features like fuel hatches, etc. He used a lot of books to find the full-size plane he's replicating. He has a friend in the Scale Squadron who cut the lettering for him. He wanted a plane that stood out from all the other plastic planes that people throw together. Randy used a Zenoa G-62 engine, with ignition, Airtronics radio; full retracts on mains. He flies it with a two-bladed prop. Wings do not fold, but remove for transporting. Wing span: 91". Pneumatic retracts. To detail the rivets, plot your panel lines first. Then spot the corner rivets next, then place the ones in between. Your eyes won't notice uneven spacing, but if the corners aren't right, it's very noticeable.



General Meeting Minutes for May 6, 2014 (Continued)

C. Henry Smith 4 brought a 26 gram PEANUT SCALE (13") rendition of the MAMBO. It is a Bob Selman Models design with laser-cut parts, a geared motor, and a Brick receiver. It has Sol-Lite covering, SHARPIE windows, (stenciled), 2.75" prop. (BSD MICRO) and it flies well. His rule: "One gram per square inch of wing loading."

Henry 4 also brought an ACE R/C "LITTLEST STICK" model, built from a kit he got from the estate of Dwight Currithers. Hobby People ESC 6 amp, 2 small servos (brand X), BL1504 outrunner motor. "A truly vintage

III. Raffle.

| PRIZE | DONOR | WINNER |
|---------------------------------|-----------------|-----------------|
| 1. E-flite LEADER 480 plane | Dennis Anderson | JESSE CALLEROS |
| 2. Sig RISER glider, incomplete | Steve Friel | ZEKE SERAPHIN |
| 3. 5-piece soldering kit | Steve Friel | BOB VOSS |
| 4. SPEKTRUM DX 5e radio & RX | Steve Friel | SID HOOD |
| 5. WATTAGE PF-12 charger | Dennis Booher | ROB ASKEGAARD |
| 6. 2 servos | Hobby People FV | HENRY SMITH III |
| 7. CA glue | Hobby People FV | TED BROBERG |
| 8. CA glue | Hobby People FV | BILL SHARKEY |
| 9. 2 Standard servos | Mike Fox | WAYNE SPANI |

-- Meeting adjourned at 8:20 p.m. Respectfully submitted, Ted Broberg, Secretary

Executive Meeting Minutes for May 2, 2014

Your editor would like to complement our President, Jesse Calleros, for the organization of this meeting. Several days prior, Jesse sent out a 12 point Action Item agenda, which was followed to a reasonable degree as shown in the notes below. This is the first time in years that such order has been held in an HSS meeting. The final touch of class hopefully will be follow up and conclusion to each topic. Great job Jesse!!

The meeting was called to order at 1:55 p.m. at CSS. In attendance were President Jesse Calleros, Vice President/General Director Henry Smith III, Treasurer Jim Hanson, John Anderson, Joni Whitsitt, and Secretary Ted Broberg.

To begin with, Jesse said that it's possible for us to have Gary Fogel to speak at another general club meeting.

The following is Jesse's agenda.

1- Club Rules: We have several versions printed and posted, and these should be simplified.

A. John R. suggested the formation of an executive committee to review the rules. Henry volunteered to work on this with John Rittenhouse, Bart Mejia, and Robert Staples. Henry would like to have this include safety qualifications to get a City permit.

B. Henry pointed out that very few planes show the AMA number, name, and contact information, as required by AMA.

2- Heli/quad flyers: There is no room for them right now. Fish and Wildlife Department may let us know if/when the Keep-Out regions are more clearly defined. For now, Helis must share the field under the same rules as fixed-wing craft.



Executive Meeting Minutes for May 2, 2014 (Continued)

3- HSS website: John R. and Fred are working on revising it. Henry suggests that we make specific suggestions regarding particular pages and listings. Jesse would like more current photos.

4- RCX Show: **Henry IV** has things on the way. Joni has information and some equipment to lend us, which she'll bring to our May 6 meeting. She suggests using the frame of an Easy-Up for a device to hang planes, banners, etc. Further, she says **FREE PASSES will be handed out FRIDAY, but must be ordered ahead of time.**

5- Webcam/weather station: (Ted suggested getting weather information from John Wayne Airport via internet.) Jim H. says we should check with Weather Underground. (Good one Jim. These meetings are loaded with humor. – Ed) Jesse has looked into it with his IT guys.

In a separate E-mail, John Rittenhouse had the following comments:

For years there has been talk of installing a weather station/web cam at our flying site. NOW is the time to act on this! This is the perfect time to show the City an example of the benefits of the club having the security of a five year renewal... and how we can now "give back" to the City by installing a web cam to survey (and thus provide additional security) to the relatively un-patrolled Fairview Park! I understand other clubs have successfully done similar projects. Perhaps we can tap them for assistance. In the mean time we should form a SIG to study the idea, and ACT on it! The following link is to the Citizen Weather Observer Program: <http://wxqa.com/> . This link is to a source of free weather monitoring equipment:

<http://weathercurrents.com/WeatherStationHosting.jsp> Ed Note. These are very interesting sites. Check them out. Thanks John

6- Flight Instructors: Both Girls Inc. and Teen Center are looking forward to bringing kids to our field, for flight instructions. We'll need some more teachers.

7- Aerial Photography for city: The City would like us to provide this service this summer. John A. suggests there might be emergency/safety issues that we could help with.

8- Free Flight flyers: John A. would like us to do some joint activities with them.

9- Field Clean up Day *

10- City Council Meeting *

11- The club's REAL FLIGHT Simulator is up and running. Demo today at Teen Center.

12- John A. would like to start an R/C build contest with the Teen Center and Girls Inc. He spoke with the principal at Rea School. She's very enthused about our efforts with Mr. Harmon's class, and is considering a model airplane club.

* John and Ted had to leave to teach at Costa Mesa's Downtown Recreation Center at 2:50 p.m., and missed these topics. Fortunately, Joni Whitsitt filled in for Ted with the following.

9- Field Cleanup: Jesse proposed field cleanup day be Saturday, May 10th starting at 9:00 am. Jesse suggested the cleanup volunteers work in 1/2 hours shifts so the volunteers could still have time to fly their planes. Jesse will bring water and donuts for volunteers. Jesse will have Hank announce at the general meeting.

10- City Council Meeting: Jesse and Henry talked about their preparations for the upcoming meeting Tuesday, May 6th with the City Council.

Meeting adjourned 3:10 pm. Respectfully submitted by Ted Broberg, Secretary with Joni's help. Thanks, Ed.



Parks and Recreation Commission Meeting for April 24, 2014

Ted Broberg provides the following comments concerning the City of Costa Mesa Parks and Recreation Commission meeting held April 24, 2014.

It looks like "There's good news tonight." At the session of the Parks and Recreation Commission this evening, several of our members spoke in favor of recommending a five-year renewal of the use permit, and asked if some of the wording of the proposed changes to the document be reconsidered.

Henry Smith III noted that these proposed changes were unworkable, as HSS has no authority to enforce the rules. We can remind fliers of the regulations, and request their compliance, and remind them that our duty is to refer continued violation to the Park Ranger. John Rittenhouse agreed, and stated that we are governed by the AMA, and their insurance covers us. He said he had heard that a rewrite was being considered. John Anderson stated that our community education at schools, Girls Inc, and Teen Center is well under way. Jesse Calleros echoed these ideas.

Commissioner Harper said it would be inconsistent that HSS be made responsible, as not all fliers are HSS members.

Commissioner Graham: "It seems to be overstepping to ask them to bear the responsibility to enforce."

Chairman De Arakal moved to recommend the renewal for five years, with certain changes to the proposed revisions, deleting many of the phrases in red type, especially in paragraphs 2, 4, 5 and 12.

Motion passed 5 to 0.

Sven Backlund - Memorial

We are very sorry to report that HSS member Sven Backlund died of a stroke about April 24, 2014. Ted Broberg reports that services were held at Hope Chapel, Indianapolis and Lake, Huntington Beach, on April 26, at 3:00 p.m. Sven has been an enthusiastic member since 2013, and everyone will miss him at the flying field.



From Inland Soaring Society

Your editor shares newsletters with a number of local clubs. Inland Soaring Society's (ISS) president Mike Lee just sent this safety warning, well written in a humorous style, which unfortunately happened to him.

I was crouched down shooting photos of an aero bowling event. A pilot was coming from left to right with a Slo-Stik at low altitude and medium power. As his plane went over the pins, I shot a photo or two. When I looked through the viewfinder again, the plane was coming towards me, but I couldn't quite tell from how far. So, I peeked up above the camera only to find... "HOLY CRAPS, THERE IS A PLANE RIGHT HERE RIGHT NOW!!!!" I'm not kidding, I had flashbacks of this very moment all day long. The last thing I saw before impact was the prop nut screw of the propeller coming right at my head in stark, living color!!

Now, trying to explain this whole episode to the Urgent Care physician was a little perturbing.

Doc: "What did you say happened?"

Me: "I was hit by a model plane."

Doc: "No, I mean what cut you up? A knife, a saw or razor?"

Me: "I said a model plane hit me. It was powered by a motor with a propeller on it."

Doc: "You were flying a model plane and you hit yourself?"

Me: "No, I was taking photos of the plane when it hit me."

Doc: "what, were you standing on the runway or something?"

Me: I only wish I was...at least I would have expected to get hit. "No, Doc, I was on the side shooting photos and one got away from the pilot and I found it face-to-face."

Doc: "Maybe you should use a longer lens."

Me: "That was the longer lens!"

Doc: "oh. Next time, duck!"

So, with that, I walked out with a few stitches in my hand and not much smarter after the conversation with the physician. But, I did survive which also means that the assassination attempt failed,

This drove Mike to compose the following safety suggestions:

- ? When dropping eggs, fake bombs, drop tanks and canopy covers, do not watch the object that dropped...watch your plane!!!
- ? When bowling with a plane, don't watch the bowling ball. Watch the plane!
- ? When flying combat, watch your own plane!
- ? When doing the Balloon Bust, just go after the balloon!
- ? When flying around the field, if you happen to see a tree coming between you and your plane, you're going to hit a tree...do something about it!
- ? The sequence is, transmitter ON first, airplane second, airplane turned OFF first, transmitter last.
- ? Fly with a spotter, and don't use the guy who is shooting photos. You might hit him!
- ? If you are shooting photos of the planes, WATCH THE PLANE!(Run if necessary!).

Thanks to Mike Lee - Ed



From Silent Electric Flyers of San Diego

As mentioned above, newsletter sharing produces some interesting comments. In this case SEFSD's president Tim Attaway has this brief report on their indoor flying. This seems to be a real money maker for the club. Check out their web site at www.sefsd.org for more details plus their many activities. Great club.

The Alliant University Gym Monthly Event was very successful, last month, according to Steve Belknap. Indoor kite flying was featured and well represented as well as small rubber band aircraft modelers. One hundred and sixty dollars was collected from participants and that shows that we have some very good support for our investment that we approved at the start of the year. I am very happy to see this support now and into the future.

Thanks to Steve Belknap, Editor of SEFSD Peak Charge newsletter for sharing. - Ed.

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.

RCX EXPO

RCX is coming to Orange County next month for those interested. HSS is planning a booth.

Radio Control and Hobby Expo.

Event Times: Saturday May 17th - 10am-6pm & Sunday May 18th - 10am - 4pm

Event Location: OC Fair and Event Center. 88 Fair Drive, Costa Mesa CA.

Tickets: Advance Purchase, \$10. At door, \$15. Children under 12, Free. Parking: \$7.

HSS is planning a booth. Admission is free to HSS members who help with the booth. Check out www.expo.com.

Jim Hanson has provided additional information as follows.

1. RCX RC Expo is May 17 and 18, 2014 (just three weeks away). It is at a NEW LOCATION! The Orange County Fairgrounds. This location is convenient and friendly. You ARE invited to attend. Please convey this to your fellow club members. You can pre-purchase tickets in advance at RCX.com (the official show website).

2. Battle of the Builders Static R/C Model Scale Contest. Every year the Scale Squadron hosts a display, this year it's a contest to promote building scale models. If you or any of your fellow club members have a scale R/C model (including custom-finished/decorated ARF aircraft), PLEASE consider entering the contest. Entry is free and the prize-money is quite good. See entry details, shown below, or at the RCX battle of the builders webpage.

<http://www.rcx.com/#!/battle-of-the-builders/c1rrb>

or at RC Flight Deck (www.rcflightdeck.com), or

http://www.RCFlightDeck.com/event_details.cfm?event_id=2680



3. Invitation to Exhibit - Two Ways....

First, if you or any of your club members enter the Battle of the Builders Contest and have a plane on display in the contest for the entire weekend you are WELCOME to put out club promotional flyers in the Battle of the Builders/Squadron booth and/or have a representative there telling people about your club. RCX tends to attract people from many parts of So CA and even if you're not that close to the OC Fairgrounds, you will most likely meet people from your area that may not even know your club or field exists.



BATTLE OF THE BUILDERS!

MAY 17-18

STATIC R/C MODEL AIRPLANE COMPETITION

WIN BIG!
PRIZES AND AWARDS
GIVEN FOR SEVERAL
PLACES AND
CATEGORIES

Win BIG at RCX! And it's FREE! If you love scale modeling, bring your plane to RCX, show off your modeling skills, and enjoy the show! RCX with the help of the Scale Squadron of Southern California is hosting the Battle of the Builders, a static r/c scale model aircraft contest at this year's RCX RC Expo at the OC Fairgrounds in Costa Mesa, California.

The Battle of the Builders is open to any competitor with a flying RC scale model including fixed-wing, ducted fan, EDF, turbine, helicopter, and sailplane. All R/C models are welcome, And for those who like to modify Scale ARF's, the Battle of the Builders has classes for you, too (just remember, they need to have scale or detail improvements to their outward appearance).

The Scale Squadron, Founders of the US Scale Masters, encourages scale modeling and is looking forward to this year's Battle of the Builders! The Scale Squadron will be the organizers and judges for the contest. For more info on scale modeling, be sure to visit the club's website: www.ScaleSquadron.com

Entry is FREE: Go to RCX.com and look for "Battle of the Builders." There you'll be able to sign up and reserve your spot! There you will find details on setup and pickup of your airplane, registration, and other contest details.

YOUR VOTE COUNTS! RCX visitors will vote on their favorite contest Entry! First place will win a Prize.

RCX is the biggest RC show on the west coast featuring all facets of R/C hobbies. Come to RCX and see it all!

FOR MORE INFO VISIT:

www.rcx.com

www.scalesquadron.com



President's Message

Talking to flyers on and off the field, I am encouraged to keep going as an officer of the club. Even though member participation can always be better I want to thank the ones that are involved. Keep flying at the field and attending club meetings. Stay in touch with fellow members and if someone needs transportation offer to help, the club will be better because of you.

Keep flying and having fun
Jesse Calleros-President
Harbor Soaring Society

Field Maintenance

Spring is here and the field is getting so overgrown that it is nearly impossible to land. At left is Henry Smith III going for a ride on the mower, and at right is Mike Fox trimming weeds.

Ted Broberg supplied the photos, and he is getting so stylish that these are now referred to as "Brofotos".

Thanks Ted.



From AMA Today E-Mail Newsletter



National Model Aviation Day receives official trademark

The United States Patent and Trademark Office has given National Model Aviation Day an official trademark! The trademark was received to assist AMA in its efforts to promote the interest of the model aviation community. We are very excited about the newest achievement for the celebration! [Register online](#) and start planning your National Model Aviation Day event today!



Lots More Student Training

John Anderson and Ted Broberg have been pretty busy lately. The Rea Grammar School classes that we reported on last month are continuing. This month John and Ted started a series of Design/Build/Fly classes at Girls Incorporated of Orange County. They have a group of nine girls (shown below left), and Faith is about to make a launch (below right). Ted Broberg provided the following:

We thank the several HSS members who have already volunteered to help with the outreach program. The pressing current need is for more qualified flight instructors. We would also encourage the ladies to help out as with the Girl's Inc. program.



Next, John Anderson and Ted Broberg conducted their first session at Costa Mesa Teen Center at the Downtown Recreation Center. Eleven students are shown below right. Ted's comments follow.

Upon arrival we met three staff workers and eleven teenage kids. John showed many of his design/build/fly planes, and Ted introduced the young people to our new Flight Simulator computer, as well as showed a three-meter GNOME sailplane and a 60" CESSNA 182 model. We were not able to use the "Flier on a Wire." The kids showed lots of interest, and many were interested in our announcement that we give free flying lessons on model planes at Fairview Park. The group was alert, courteous, and attentive. We'll be back on Fridays for four more weeks, with a possibility of more later.



Photos and information courtesy of Ted Broberg.



Model of the Month

This month we are presenting a Gee Bee Senior "E" Sportster by Gary Gullickson. Gary says it really should be a "Y" and have two cockpits. The motor is a Cobra 3525/12 with a Cobra 60 amp ESC, 4s 4500 lipo pack and 15-8 prop. It's a Maxford ARF and has a 58" span.



UCI Aircraft Design Team

We are always pleased to have the various aerodynamics classes from University of California/Irvine use our Fairview Park runway in their research. In this case, the project is called Variable Flex Active Wing Gust Control. Rob Askegaard has provided the following photos of their model aircraft flown by Colin Sledge.

Based upon the project name, we did a little research, and came up with what may describe the UCI project.

Active Aeroelastic Wing (AAW)

Technology is multidisciplinary in that it integrates air vehicle aerodynamics, active controls, and structural aeroelastic behavior to maximize air vehicle performance. The concept uses wing aeroelastic flexibility for a net benefit and enables the use of high aspect ratio, thin, swept wings that are aeroelastically deformed into shapes for optimum performance. This makes it possible to achieve the multi-point aerodynamic performance required of future fighter, bomber, and transport aircraft.



Member of the Month – Ross Thomas

Ross Thomas responds to our Member of the month interview. (Note that **PR** is Plane Rap.)

PR: How did you get started in the hobby?

Ross: I started flying control line and building in the mid 50's and in 1974 a buddy that learned to fly while in the service got me started in RC flying.

PR: What are your favorite planes to fly?

Ross: Right now wood gliders.

PR: How did you become a member of Harbor Soaring Society?

Ross: While being a Contest Director and flying at Fairview Park I was invited to join the club. Thanks to Jesse Calleros. - Ed.



New Planes at Hobby Club

Hobby Club Director and HSS club member Alberto Dona notified us of two new products he is offering. First, is a 6.5 meter ASK-21 SLS ARF scale glider. The specifications are available at his web site:

http://www.hobbyclub.com/product_info.php?cPath=21_34&products_id=1502 .

You can see some details at: <http://www.rc-network.de/forum/showt...=1#post3367466>

Some comments at RCGroups: <http://www.rcgroups.com/forums/showthread.php?t=2076151&page=7>

Also there are some videos posted at:<http://www.youtube.com/watch?v=oK0AvfmMqBQ>

and <http://www.youtube.com/watch?v=NCOjTcvHPpw>

For those interested in a 4 engine tug (??), here you can have one (also in stock):. This is the beautiful and massive Lockheed Constellation that we reported on some time ago.

Really worth looking at the videos: http://www.youtube.com/watch?v=xlj6_itoX4Y

If interested, please let me know. Alberto www.hobbyclub.com

HSS Web Site

Our web site, www.1hss.org , has suffered neglect lately, but John Rittenhouse and yours truly have been sprucing things up in preparation for interest resulting from the Tustin Blimp Hangar article in the May 2014 issue of Model Aviation. John has pointed out from the Site Log shown below that we get about 55 visitors each day. Surprise! The column titled "Views" is the total number of pages observed by the visitors each day.

The screenshot shows the 'Site Log' interface with the following data table:

| Date | Views | Visitors | Users |
|------------|-------|----------|-------|
| 2014.04.29 | 154 | 55 | 2 |
| 2014.04.28 | 283 | 55 | 1 |
| 2014.04.27 | 229 | 58 | 1 |
| 2014.04.26 | 135 | 54 | 1 |
| 2014.04.25 | 125 | 65 | 6 |
| 2014.04.24 | 135 | 60 | 6 |
| 2014.04.23 | 129 | 53 | 6 |
| 2014.04.22 | 160 | 51 | 6 |
| 2014.04.21 | 165 | 44 | 6 |
| 2014.04.20 | 215 | 46 | 6 |
| 2014.04.19 | 143 | 46 | 6 |
| 2014.04.18 | 110 | 50 | 6 |
| 2014.04.17 | 154 | 52 | 6 |
| 2014.04.16 | 107 | 50 | 6 |
| 2014.04.15 | 150 | 68 | 6 |
| 2014.04.14 | 127 | 52 | 6 |
| 2014.04.13 | 129 | 54 | 6 |
| 2014.04.12 | 95 | 55 | 6 |
| 2014.04.11 | 124 | 55 | 6 |
| 2014.04.10 | 115 | 53 | 6 |

SC2 Schedule for 2014

Soaring Clubs of Southern California (SC2) posted the 2014 competition schedule at <http://sc2soaring.com> .

February 16, 2014 Hosted by SWSA

March 23, 2014 Hosted by VVRC

April 27, 2014 Hosted by SULA

May 18, 2014 Hosted by DSH at TPG

June 22, 2014 Hosted by ISS

July 27, 2014 Hosted by HSS (Location ?)

August 17, 2014 Hosted by SWSA

September 21, 2014 Hosted by TOSS

October 26, 2014 Hosted by TPG

November 16, 2014 Rain Date

December 2014 Mark Child Toys for Tots Hosted by SULA and DSH.

SC-2 Competition Results for 27 April, 2014

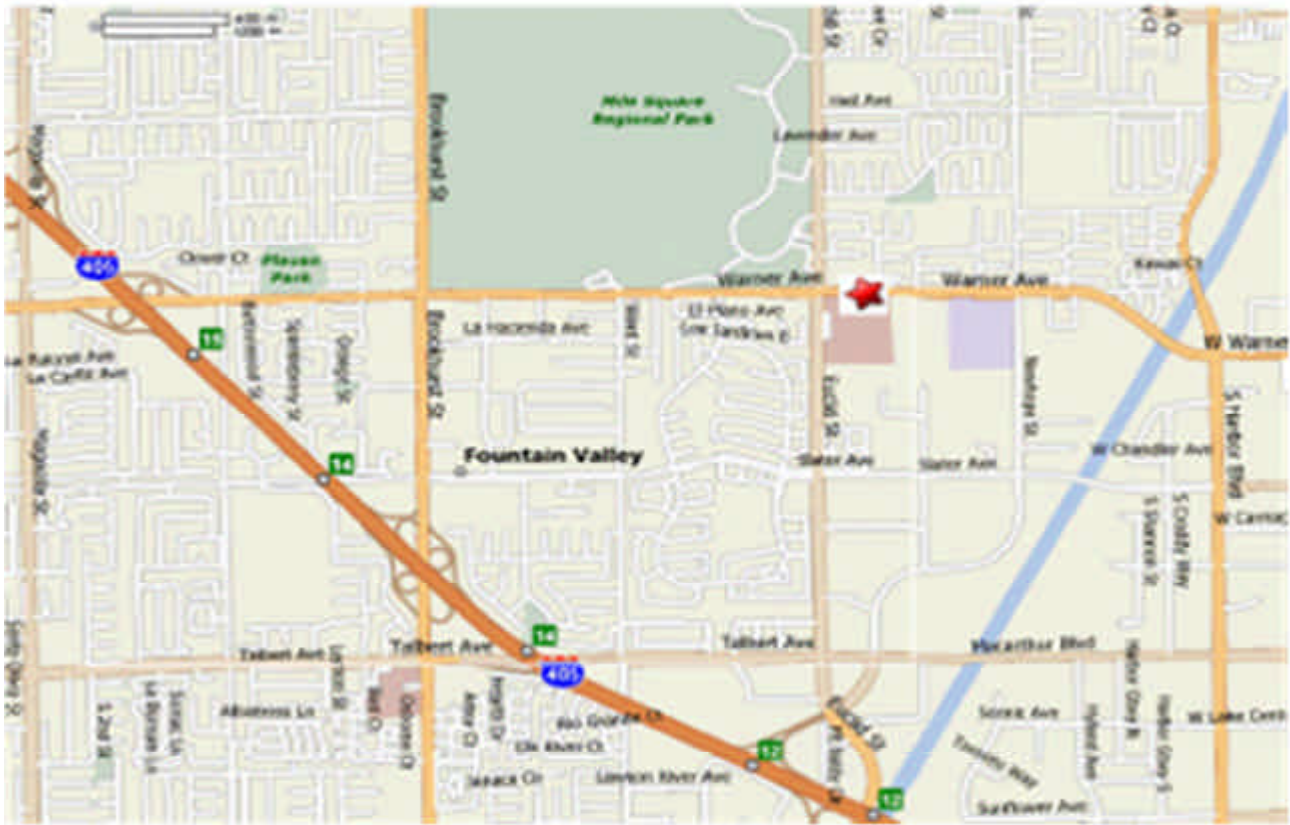
Here are the results for the April 27, 2014 Southern California soaring Clubs (SC-2) competition held at the Soaring Union of Los Angeles (SULA) field in San Pedro. Congratulations to Ross Thomas in Woodie Class, and to Bruce Schaefer in Sportsman Class.

| SC-2 Contest #3 | | | | | Hosted By SULA | | | | | | | | | Contest Entries | |
|----------------------------------|------------|-----------------|-------------|--------------|---------------------------------------|-----------|-----------|--------------------------|-----------|-----------|--------------------------|-----------|-----------|------------------------|-------------|
| Victor Valley RC Field | | | | | Terry Throop, Contest Director | | | | | | | | | 29 | |
| April 27, 2014 | | | | | Terry Throop, Scorekeeper | | | | | | | | | | |
| Precision Duration Format | | | | | Round 1, 5 mins. | | | Round 2, 10 mins. | | | Round 3, 10 mins. | | | SCORES | |
| Place | PID | Pilot | Club | Class | T1 | L1 | S1 | T2 | L2 | S2 | T3 | L3 | S3 | Total | Norm |
| 1 | 118 | Khani, Ali | SULA | E | 4.59 | 50 | 996.8 | 10.00 | 50 | 1000.0 | 9.59 | 0 | 948.4 | 2945.3 | 1000.0 |
| 2 | 103 | Cavazos, Robert | ISS | E | 5.00 | 25 | 975.0 | 9.59 | 25 | 973.4 | 10.01 | 25 | 973.4 | 2921.8 | 992.0 |
| 3 | 122 | Lee, Mike | ISS | E | 5.00 | 10 | 960.0 | 10.02 | 50 | 996.8 | 10.01 | 10 | 958.4 | 2915.3 | 989.8 |
| 4 | 141 | Thonet, Andy | SWSA | E | 5.02 | 0 | 943.7 | 9.59 | 50 | 998.4 | 9.59 | 10 | 958.4 | 2900.5 | 984.8 |
| 5 | 121 | Le, Tuan | DSH | E | 5.00 | 25 | 975.0 | 10.03 | 25 | 970.3 | 10.00 | 0 | 950.0 | 2895.3 | 983.0 |
| 6 | 223 | Cavazos, Kerry | ISS | Int. | 5.00 | 10 | 960.0 | 10.02 | 10 | 956.8 | 10.00 | 0 | 950.0 | 2866.8 | 973.4 |
| 7 | 116 | Borer, Dan | SWSA | E | 5.02 | 10 | 953.7 | 10.02 | 0 | 946.8 | 9.59 | 10 | 958.4 | 2858.9 | 970.7 |
| 8 | 142 | Throop, Terry | SULA | E | 5.01 | 10 | 956.8 | 10.00 | 0 | 950.0 | 9.59 | 0 | 948.4 | 2855.3 | 969.4 |
| 9 | 304 | Trivitt, Tom | ISS | S | 5.05 | 0 | 934.2 | 9.49 | 0 | 932.6 | 9.58 | 0 | 946.8 | 2813.6 | 955.3 |
| 10 | | Cavazos, Robert | ISS | | 5.00 | 0 | 950.0 | 8.44 | 0 | 829.7 | 9.57 | 25 | 970.3 | 2749.9 | 933.7 |
| 11 | | Ward, Les | ISS | | 5.05 | 0 | 934.2 | 7.43 | 0 | 733.1 | 9.56 | 0 | 943.7 | 2610.9 | 886.5 |
| 12 | 143 | Vera, Edgar | SWSA | E | 5.03 | 0 | 940.5 | 7.35 | 0 | 720.4 | 9.59 | 0 | 948.4 | 2609.3 | 885.9 |
| 13 | | Lee, Mike | ISS | | 4.55 | 0 | 934.2 | 7.39 | 0 | 726.8 | 9.53 | 0 | 938.9 | 2599.8 | 882.7 |
| 14 | 336 | Schwemmer, Rick | 0 | S | 3.43 | 0 | 706.2 | 10.00 | 0 | 950.0 | 10.05 | 0 | 942.1 | 2598.3 | 882.2 |
| 15 | | Thonet, Andy | SWSA | | 5.03 | 10 | 950.5 | 6.35 | 0 | 625.4 | 9.58 | 0 | 946.8 | 2522.8 | 856.5 |
| 16 | 325 | Ward, Les | ISS | S | 5.04 | 0 | 937.3 | 9.56 | 0 | 943.7 | 6.45 | 0 | 641.3 | 2522.3 | 856.4 |
| 17 | | Pearson, Rick | VVRC | | 5.02 | 0 | 943.7 | 5.14 | 0 | 497.2 | 10.00 | 0 | 950.0 | 2390.8 | 811.8 |
| 18 | 106 | Dora, John | ISS | E | 5.05 | 0 | 934.2 | 3.58 | 0 | 376.8 | 10.00 | 10 | 960.0 | 2271.0 | 771.1 |
| 19 | 217 | Townsend, Craig | SULA | Int. | 5.08 | 0 | 924.7 | 3.41 | 0 | 349.9 | 10.01 | 0 | 948.4 | 2223.0 | 754.8 |
| 20 | 102 | Brooks, Tony | SWSA | E | 5.04 | 0 | 937.3 | 3.15 | 0 | 308.8 | 9.59 | 10 | 958.4 | 2204.5 | 748.5 |
| 21 | 110 | Garland, Steven | ISS | E | 4.35 | 0 | 870.8 | 3.59 | 0 | 378.4 | 10.01 | 0 | 948.4 | 2197.7 | 746.2 |
| 22 | | Thomas, Ross | HSS | | 4.34 | 10 | 877.7 | 3.26 | 0 | 326.2 | 10.11 | 0 | 932.6 | 2136.4 | 725.4 |
| 23 | | Schaefer, Bruce | HSS | | 5.01 | 0 | 946.8 | 3.46 | 0 | 357.8 | 8.38 | 0 | 820.2 | 2124.8 | 721.4 |
| 24 | | Corsaro, Frank | SWSA | | 4.39 | 0 | 883.5 | 3.54 | 0 | 370.5 | 10.52 | 0 | 867.7 | 2121.7 | 720.4 |
| 25 | | Gonzales, Gary | ISS | | 5.00 | 25 | 975.0 | 3.33 | 0 | 337.3 | 7.47 | 50 | 789.4 | 2101.7 | 713.6 |
| 26 | 139 | Stewart, Ed | ISS | E | 4.20 | 0 | 823.3 | 9.59 | 25 | 973.4 | 2.43 | 0 | 258.1 | 2054.8 | 697.7 |
| 27 | | Espolt, Ronnie | VVRC | | 4.14 | 0 | 804.3 | 9.50 | 10 | 944.2 | 2.22 | 0 | 224.8 | 1973.3 | 670.0 |
| 28 | | Bacani, Alvin | ISS | | 0.00 | 0 | 0.0 | 8.03 | 10 | 774.8 | 10.05 | 0 | 942.1 | 1716.8 | 582.9 |
| 29 | | Dora, John | ISS | | 5.08 | 0 | 924.7 | 2.45 | 0 | 261.3 | 3.15 | 0 | 308.8 | 1494.7 | 507.5 |



General Meeting Announcement For June 3, 2014

Our monthly general meeting will be held on the first Tuesday, June 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. 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 at the bottom of this page. The location is shown below.



Raffle Prizes For May 6, 2014 Meeting

We wish to express our thanks to Steve Friel for his generous donation of an Easy Glider (below left), and to the estate of Dwight Carrithers for the Wing Sail (below right). The raffle prizes for the next meeting will also include two rolls of covering, and a Sirius charger.



MORE Raffle Prizes For May 6, 2014 Meeting



40" SILHOUETTE electric boamie 3-D (Bill and Dennis Boohe)



Solar Wooden model kit (Carrithers)



E-flite BLADE Tandem Rescue heli (D. Ramsay)



Lanyu 60" D-FAIR electric glider (from Randy Wilbur)



Great Planes SLOT MACHINE hinge tool (D. Ramsay family)



ERNST assembly stand (from Steve Friel)



1-roll Super Monocote, Aluminum (Estate of D. Carrithers)



Be a Concerned Enthusiast – Support the AMA

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

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

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 and downloading the file Model Airplane Fly Permit 2013.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), 3rd 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.



HSS Membership

Our 2014 HSS membership enrollment season is in full swing. 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. Note that both HSS and AMA memberships initiated between November 1st and December 31st are good for the last two months of 2013 and all of 2014. 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, 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 17 of this newsletter.

AMA District X Website

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.

Seen Around the Field

At right is a 57" span P-51 and 55" P-40 by FMS Models. Owner is Rob Smith. Nice foam scale PNPs with retracts. The P-40 illustrates how effective camouflage can be.

At bottom is a nice group of pilots out on a sunny morning. Smack in the middle is Ted Broberg, once again performing his instructor task. Great work Ted, we appreciate how much you put into training new pilots.

Photos and descriptions courtesy of Rob Askegaard, our official club photographer. Thanks, Rob. - Ed.



Seen Around the Field (Continued)

At right is an electric ducted fan belonging to Henry Smith 3 and 4. First flight was a little twitchy but exponential control smoothed that out.

Below is Kenny Blasius and his F6F Hellcat originally a Guillows stick model rubber powered kit, it was modified to an electric RC. Looks and flies great.

A little flight theory and instruction from Henry Smith IV, shown with a student pilot, below right.

Bottom, a trio of Tail Dragers.

All photos courtesy of Rob Askegaard.



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.

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

Estate Sale

Radio Control Gliders, Radios and Modeling Accessories for sale:

Mrs. Pamela McFadden is selling her late husband's R/C effects. She may be at the Fairview Park field on Saturday 4/19 to try to sell things. Otherwise, she is having a garage sale at her home on May 3rd and 4th. The address is, 21861 Sioux Dr., Lake Forest. CA 92630. Her email address is,

p-mcfadden@hotmail.com - contact her for questions

R/C Gliders (all looked to be in reasonable / ok shape, many have radios installed, links for illustration/reference only)

Sophisticated Lady 2m trainer

http://www.modelairplanenews.com/Media/News/Sophisticated%20Lady_0.jpg

Graupner Cumulus 2000 V-tail sport glider

<http://users.skynet.be/scriv/images/cumulus%202000%20on%20stand.jpg>

Multiplex Easyglider foam sport glider / trainer - e powered with brushed motor / controller

http://plawner.net/pictures/easyglider/images/IMG_4789.jpg

Delta (Zagi style) **flying wing** for slope

Discus Hand launch glider (possibly an Art-Hobby model like a Hybrid-DL, not sure though)

http://www.arthobby.com/index.php?page=item&category=29&sub_category=31&item=258

Miscellaneous glider (?)

Radios (3 to 5 transmitters all on 72Mhz - perfectly legal to use, most installed in airplanes, so make a deal with her for a plane and a radio!)

One radio is a **HiTec Optic 6** which can be easily converted to 2.4 with a spectrum module

[http://i.ebayimg.com/00/s/ODk4WDE2MDA=/z/KFYAAOxyf1dTl1DE/\\$_35.JPG?set_id=880000500F](http://i.ebayimg.com/00/s/ODk4WDE2MDA=/z/KFYAAOxyf1dTl1DE/$_35.JPG?set_id=880000500F)

Accessories everything else a modeler needs

Tools, glue, bits & pieces, balsa, pushrods, batteries, chargers, radio manuals, highstart, Flight simulator, servo wheels, screws ... lots and lots of stuff.

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) or give him a call ([909-246-1167](tel:909-246-1167)).



HSS Sponsors**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

The following companies are 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.

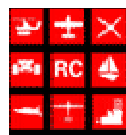
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Gyro Hobbies has moved from Lake Forrest to Laguna Niguel.

Address: 27601 Forbes Rd #39, Laguna Niguel, California 92677

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Hours: 11:00 am – 6:00 pm

Take the Crown Valley Parkway exit from 5 and turn right. The next right is Forbes Rd. Take it the very end straight into the commerce park entrance. Bear right and the shop is just around the first bend.

www.gyrohobbies.com



HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2014

**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 _____ |

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 \$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 _____



HSS Sponsors (continued)



CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

**JUNE
2014**

GET READY FOR SUMMER SALE!



Electric-Powered Readiness Coupon

Good For 50% OFF Any Or All Of These 4 Items*

| | |
|--|--|
| <p>Battery Alarm 2-8S LiPo/Li-Fe with Volt-Check No. 118531 Regularly \$9.99</p> <p style="font-size: 2em; color: red;">HALF OFF! 4.99</p> <p style="font-size: 0.8em;">Exp. 6/30/14, Limit 2</p> |  <p>Watt Meter In-Line, Volts, Curr, Watts, Energy No. 118501 Regularly \$29.99</p> <p style="font-size: 2em; color: red;">HALF OFF! 14.99</p> <p style="font-size: 0.8em;">Exp. 6/30/14, Limit 2</p> |
|  <p>Battery Safety Bag (9 x 12in) No. 180501 Regularly \$16.99</p> <p style="font-size: 2em; color: red;">HALF OFF! 8.49</p> <p style="font-size: 0.8em;">Limit 2 Exp. 6/30/14</p> |  <p>Strap Mounts Medium, 20x300mm (pair) No. 118592 Regularly \$5.99</p> <p style="font-size: 2em; color: red;">HALF OFF! 2.99</p> <p style="font-size: 0.8em;">Exp. 6/30/14, Limit 2</p> |

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| No. 118391 | 14.8V 3200mAh (4S) T-Conn ... | 39.99 |
| No. 118395 | 11.1V 4500mAh (3S) | 43.99 |
| No. 118396 | 14.8V 4500mAh (4S) | 54.99 |
| No. 118397 | 18.5V 4500mAh (5S) | 63.99 |

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HARBOR SOARING SOCIETY OFFICERS FOR 2014

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|------------------------|------------------|--------------|--|
| President | Jesse Calleros | 714-543-0581 | jesscall@sbcglobal.net |
| Vice President | Henry Smith III | 714-322-6537 | henry.smith.3@earthlink.net |
| Treasurer | Jim Hanson | 949-294-8365 | tog4rc@pacbell.net |
| Secretary | Ted Broberg | 714-235-6430 | tbroberg@earthlink.net |
| General Director | Henry Smith III | 714-322-6537 | henry.smith.3@earthlink.net |
| Contest Coordinator | Open | | |
| Safety Officer | Dave Whittington | 949-872-0182 | pincus4iondave@yahoo.com |
| Editor | Fred Hesse | 714-963-5838 | fhesse@socal.rr.com |
| Publisher | Mike Gaczowski | 949-582-9390 | mgaczowski@cox.net |
| Club Photographer | Rob Askegaard | 714-968-1973 | rmaskegrd@gmail.com |
| Web Site Administrator | Fred Hesse | 714-963-5838 | fhesse@socal.rr.com |
| Lead Flight Instructor | Ted Broberg | 714-235-6430 | tbroberg@earthlink.net |

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

NEXT CLUB MEETING WILL BE:

**TUESDAY JUNE 3, 2014, AT ROUND TABLE PIZZA, 11095 WARNER AVE.
HUNTINGTON BEACH, GENERAL MEETING 7-9 PM.**

**BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER. WE WILL FEATURE SHOW AND TELL,
AND A RAFFLE. SEE DETAILS AND INSTRUCTIONS TO LOCATION ON PAGE 15.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

