



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, 2015.

June 2015

HSS IS NOW OVER 50 YEARS OLD!

Volume 52

HSS hosts the June Southern California Soaring Clubs (SC-2) competition, June 28, 2015, at Fairview Park. Club members are needed to help run the event. Contact Erv Szego (714-235-9052). Field is closed that day.

Plane Rap Index

Check out the following articles:

- May 5 General Meeting Minutes. P.2-3.
- Imaginology Comments by John A. P.4.
- Imaginology Photos. P.4-6.
- Costa Mesa City News. P.7-8.
- Wings Over Prado Scale Fly-In. P.9.
- Miscellaneous News. P.10.
- Seen Around the Field. P.11.
- HSS Membership. P.12.
- Collings Foundation. P.13.
- World Record Electric Motor. P.14.
- Chino Air Show. P.15.
- SC2 2015 Competition Schedule. P.16.
- HSS SC2 Event for June. P.17.
- SC2 March- April Event Results. P.18.
- Next Meeting Announcement. P.19.
- Raffle Prizes for Next Meeting. P.20.
- City Flying Permits. P.21.
- Photos of Your Planes. P.21.
- SC2 March 22 Event Results. P.21.
- Classified Ads & Sponsors. P.22-23, 25.
- HSS Membership Application. P.24.

Coming Events and Soaring Competitions

May 2015 – July 2015

- Tuesday June 2, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.19 for details.
- Sunday June 28. HSS hosts sixth SC-2 event. Held at Fairview Park, Costa Mesa. See P.17 for details, or www.1hss.org.
- Tuesday July 7, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.19 for details.
- Sunday July 19, 2015. Seventh SC2 competition hosted by ISS in Riverside. See P.16 or www.glideiss.us.
- Tuesday August 4, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.19 for details.
- Sunday August 23, 2015. Eighth SC2 competition hosted by TOSS, Thousand Oaks.. See P.16 or www.glideiss.us.



May 5, 2015 General Meeting Minutes

GENERAL MEETING: Called to order at 7:04 P.M. by president Henry Smith III. Also in attendance were Mike Fox, Vice President; Jim Hanson, Treasurer; General Director John Anderson; Club photographer Rob Askegaard, Social Media Manager David Miller; Editor Fred Hesse; Ted Broberg, Secretary; Frank Colver, Jim Sonnenmeier, Dick Baxter, Sid Hood, Bill Sharkey, Greg Stone, William Vincent II, Charles and Ralph Siegfried, Jeff Greene, George Brimmer, David Whitcomb, Larry and Kevin Koch, Gary Baldwin, Mike Prutz, Zeke Serafin, Bob Voss, First-Timer Gary Stewart, and our guest speakers from UCI, Charles Poblete, Colin Sledge, Kunal Deshpande, and Joseph Hsieh.

I. Report on IMAGINOLOGY show by John Anderson: Rogue Squadron guys and our HSS team did the three days of the show at Orange County Fairgrounds, April 24-26. GREAT JOB! THANKS TO ALL!

Lots of kids had a great time, and we made some good contacts. The Goodyear Blimp's female pilot Kristin (?) was there on Friday. People liked what we are doing. A lady from the Discovery Center would like to talk with us about possible working with them at their new large venue.

A new policy was announced just days before the event, stating that the Fair Board requires special approval for any "drone" flights over the Fairgrounds.

Henry commented that the Fair officials were very kind to us, providing a huge area of the Hangar, plus two side rooms for our use. It's possible that we might be able to arrange indoor flying in the Hangar. Stay tuned.

John mentioned the Scarecrow Festival; it's coming again.

A full report with pictures is shown later in this issue. - Ed.

II. David Miller's update on the website: Still working on PAY PAL. Face Book is doing great. It's really helping us. A German company has added us to their model airplane database. Members have just joined after seeing our site on the website.

III Business:

A. Business cards: We needed new ones, and we got them, but the cost ran over the \$200 limit that the Bylaws stipulate, so we are asking the membership to approve this. Moved, passed. Pay.

B. HSS is sponsoring the June 28 SC-2 sailplane contest. Jim Sonnenmeier raised the motion to purchase two new batteries for the winches, prior to the contest. Seconded, passed.

- Also, volunteers are needed. See Erv Szego (714-235-9052) or Jim Sonnenmeier (814-490-9957)

C. A flier told Henry that a model plane crashed May 5th, causing a small fire. The flier called the fire department. In the meantime, some construction workers with shovels put the fire out before the fire department arrived.

— There is an **extinguisher** in the OLD KIOSK; combination is **001**. There is another one in the new power supply box, and ten members have keys for it.

D. We'd like to have Club vinyl stickers with HSS logo. Jim will look into this.

E. Mike Fox suggested that he would like to purchase two vests, for Field Safety Officers. It was moved to authorize up to \$100 for the purchase of these. Seconded, Passed.

IV. Technical Presentation:

We were fortunate to have four of the University of California at Irvine Design/Build/Fly team describe their second place success at the 19th intercollegiate world competition, held in Tucson, AZ., April 10-12. 80 teams competed. They showed slides of the rules, design considerations, missions, and a flow chart of their design strategy. Only Nickel-metal hydride or Nickel-Cadmium batteries were permitted. They used a 24-cell E-flite battery. They chose a Neu 1107 6D motor with 6.7:1 gearing. Several engineering



May 5, 2015 General Meeting Minutes (Continued)

drawings were shown while the technical aspects were presented. They used Laser cutting and 3-D printing as well as hot-wire cutting. Time spent loading the payloads of a five-pound wood block and plastic balls between missions factored into the scoring.

There may be a question regarding some unusual scoring methods in certain scores that may affect the final results. A question and answer time followed their presentation.

Thank you, D/B/F Team, for your outstanding work and excellent presentation!

At right are four members of the UCI Design, Build, Fly team showing their plane. Kunal Deshpande, Charles Poblete, Joseph Hsieh, and Colin Sledge, not necessarily in that order.

Apologies, Editor.



V. SHOW AND TELL:

1. Henry 3 showed a FUN CUB (Ted's) with floats from Richard Morley.

VI. RAFFLE DRAWING

WINNER`	PRIZE	DONOR
Zeke Serafin	Flying wing, no electrics	BOB SHOURT
Colin Sledge, UCI	Astro Flight LiPl charger	CARRITHERS FAMILY
Ralph Siegfried	Fix All adhesive	CARRITHERS FAMILY
Sylvesta Whittington	Wood model, Bristol Bulldog	CARRITHERS FAMILY
Charles Poblete, UCI	Wood model, SPAD SX 111	CARRITHERS FAMILY
Sid Hood and Bill Sharkey	2 Cirrus 600 mm extensions	Hobby People FV
George Brimmer	Servo Driver	Hobby People FV
Mike Fox	Kwik Bond thin CA glue	Hobby People FV
?	Kwik Bond thin CA glue	Hobby People FV
Kunal Deshpande, UCI	Blade helicopter	Frank Colver

- - Meeting adjourned at 8:46 p.m. Respectfully submitted, Ted Broberg, Secretary.



Additional Comments from John Anderson

John Anderson has given details of the Imaginology event in the General Meeting Minutes on Page 2, 3 and 4. Here are additional details and comments.

In addition to "flying" the several manual and computerized flight simulators, kids (and adults) loved the paper airplane activities and formed long lines to fly Knights of the Round Circle Club's control line trainers. Flying demonstrations included a variety of gliders, rubber/e-powered free flights, ornithopters, RC (scale/non-scale), along with acrobatic planes and copters - to entertain the numerous visitors throughout the three days.

John Wayne Airport provided exhibits and kid promotional items on short notice, and representatives from the Columbia Memorial Space Center also participated on Friday, but had previous commitments for Saturday and Sunday. They look forward to an expanded role in any next such event. A number of other very significant potential aerospace participants expressed interest, but could not respond in time. However they indicated a significant interest in participating next year, if given sufficient advance notice.

Regarding the Scarecrow festival, my expressed point was that by successfully participating in the festival with our flying pumpkins and such, we were invited to participate in the Imaginology event by the Fair representatives. And because of our participation in Imaginology at the Fair, we have been invited to explore new programs with the Discovery Center, all of which enhances our positive public image.

What a day in class, upon arrival I was confronted by an unexpected expanded enrollment - including a mix of first to sixth graders. (it was supposed to be limited to a specific set of fourth/fifth graders). The staff apologized, muttered some lame reason, and assured me that it was just this one time. It turned out OK, but among other things, it's this kind of thing that reinforces my decision to retire from teaching as such. However, I am under consideration to join the board of Kids At Science, a national organization supported by the Beckman Institute at UCI. Should this come to pass, I will be in a great position to help support youth aerospace education. I'll know by this coming Thursday. Stay tuned.

Meanwhile Ted, I have great respect for your hard work and clever teaching aids. You are almost single-handed in doing what really needs to be done. I sure hope that you can get some well-deserved help soon for your sake, the sake of HSS, and the sake of the next generation of aerospace modelers.

In that regard, I plan to set up an initial Discovery Center meeting soon - including their staff, you, Dick Baxter, Henry Smith, and me. Later, we may include other players including my other modeling friends, Greg Stone, Joni, etc.

John would like to acknowledge those who participated, including Henry Smith III, Ralph Ranalli, Jesse and Marylou Calleros, Fred Hesse, Dick Baxter, Zeke Serafin and Mike, his dad, David Miller, Rob Askegaard, Felipe Motta, , Chris (TBS), Jethro Oxford-Pope, Ted Broberg, and of course, John Anderson. We also had assistance from Ralph Ranalli, Marylou from the Rogue Squadron, Ferrell Papic, Scott Ryan, Lucas Tiberti from the Knights of the Round Circle, and Randy Haydon. Your editor apologizes for errors in spelling.

The following is a collection of photos provided by Ted Broberg, John Anderson, and Rob Askegaard.



Zeke Seraphim and Solar Wonder



HSS layout in separate room off of main hangar.



Photos From Imaginology



John Anderson and Dick Baxter



Ted Broberg demonstrating his flyer on a wire.



HSS display in the hangar



Young girl working the flight simulator.
Her grandfather was an astronaut.



Ted Broberg assisting a guest.



Some of the take home planes provided by John Anderson.



Photos From Imaginology (Continued)



Ralph Ranalli demonstrating his plane with three cameras.



Outside the hangar.



HSS member Jethro Oxford-Pope and friend.



Visitors flying paper gliders inside the hangar.



More City of Costa Mesa News Headlines

Jim Sonnenmeier has provided the FaceBook link below, concerning Steve Mensinger's gravel path.
www.facebook.com/photo.php?fbid=10207194178439599&set=gm.1584346471827199&type=1&theater .

Below is a jpg file of the incriminating E-mail, obtained by Cindy Black through a Freedom of Information Act process. Her comments and those of the blog participants follow on the next page.

MUNOZ, ERNESTO

From: MUNOZ, ERNESTO
Sent: Thursday, May 23, 2013 9:23 PM
To: SIMONS, RICHARD
Subject: Re: Steve's Path
Rick,

This looks phenomenal! Thank you for getting it done so quickly too.

Thank you again, I will forward the info to Steve.

Ernesto Munoz
Public Services Director
City of Costa Mesa
714-754-5343

Sent from my mobil phone

----- Reply message -----

From: "SIMONS, RICHARD" <RICHARD.SIMONS@costamesaca.gov>
To: "MUNOZ, ERNESTO" <ERNESTO.MUNOZ@costamesaca.gov>
Subject: Steve's Path
Date: Thu, May 23, 2013 2:28 PM

Ernesto,

I was able to coordinate the work on creating a path out along the fence at Parsons School. It looks nice.
Is this what you had in mind?

Rick Simons
Maintenance Services



More City of Costa Mesa News Headlines (Continued)

The following are comments from various Costa Mesa citizens, posted in Cindy Black's blog.

[Cindy BlackCosta Mesa Sand Box](#)

The following (shown on previous page – Ed.) is an email correspondence I obtained utilizing the law of the public records act request. In this document you can see that the creation of the granite path was initiated by Steve Mensinger.

- Eleanor Egan: Note that Rick Simons writes of "creating a path," not merely improving an existing one.
- Paul Bayer: "This looks phenomenal! I will forward this to Steve and our attorneys." It looks like Steve, Ernesto, and Rick need to come clean and make good.
- Cindy Black: I've asked Mensinger several times what his involvement was - All I got in response were the sound of crickets.
- Mary Spadoni: Cowards one and all....admit to the people of Costa Mesa...
- Mike Gorman: All these f**kers should be fired from their jobs and prosecuted to the FULLEST extent of the law.
- Steve Gorman: This would seem to be the smoking gun!
- Mike Gorman: At the very least RECALLED.
- Mike Gorman: I hope this gets faxed to the coastal commission.
- Cindy Black: [Mike Gorman](#) Fairview is not in the coastal zone.
- Mary Spadoni: Could this email be the reason mensinger, jumped out of his chair, saying he recused himself..hmmwhy? Under whose advice? And dud we the people pay for that advice?
- Mike Gorman: City hall was asked (a) question by those with jurisdiction over Fairview Park...they denied any knowledge of said activities at park....that is obstruction of justice.
- Mike Gorman: Sect 15u.s.c 1311 1505. Obstruction of justice; one who has the intent to avoid, evade, prevent or obstruct compliance with a civil investigation.
- Mike Gorman: Least we forget, RIGHEIMER was MAYOR when this path was put in by Steve. As such, Steve answered to him.
- Cynthia Benedict: [Mary Spadoni](#) the mayor recused himself because some lawyer thought it would be "a good idea" . I guess because of his involvement in destruction of habitat protected by the federal government.
- Mary Spadoni: That's what I thought, too...City of Costa Mesa is the victim, then we pay attorney fees for the defendant? Curious, no?
- Cynthia Benedict curious yes, and quite a problem.. i wonder if the issue came up at the mayors dinner?



Wings Over Prado Scale Fly-In

Randy Wilbur put on a great meet called "Wings Over Prado" which was a scale model fly-in at the Pomona Valley Prado Airpark, in Chino. This was a three day event from April 24-26. Our ace photographer, Rob Askegaard, made it out to the event, and has provided the following photos. See Rob for lots more.



In Case of Fire

As mentioned by Henry Smith III in the April 7 General Meeting Minutes on Page 2, there was a small fire at our flying field. The kiosk next to Canyon road has been updated and is shown at right.

Shovels have been added to the old kiosk, with the fire extinguisher. The combination is 001, and must be set "off combination" to lock. Use in case of fire. Replace extinguisher if you use it, please.

**HSS IS Gold Leader Club**

President Henry Smith III is pleased to report that HSS has returned to AMA Gold Leader Club status for 2015. We had lost that claim to fame in 2014 because we had failed to have a subscription to AMA's magazine "Model Aviation" sent to a local school. That has been rectified.

Gold Leader Club status has quite a number of qualifications, and thanks to the hard work of our club members, we have again attained that recognition. Thanks go to all of you.

HSS Budget for 2015

Jim Hanson, our club Treasurer, has done an excellent job of preparing the HSS Budget for 2015. Since this is club confidential information, we cannot print it here since this newsletter appears on our web site.

However, every club member is entitled to know this information if they so desire. Therefore, if you wish to see the 2015 budget, contact Jim Hanson (address/phone shown on rear of this newsletter).

Thanks to Jim for this well prepared planning document. - Ed.

I couldn't find my luggage at the airport baggage area and went to the lost luggage office to report the loss.

The woman there smiled and told me not to worry because she was a trained professional and said I was in good hands. 'Now,' she asked me,

'Has your plane arrived yet?'...



Seen Around the Field

Rob Askegaard has provided the following page of members and their planes, annotated below. Thanks. - Ed.



Larry Koch's twin boom pusher.



John Stambuk's F4U coming in.



Typically beautiful day for flying.



John Stambuk's F4U taxiing.



Jerry Smith with his 64" span Pitts S-2.



The Pitts S-2 flies as well as it looks.



HSS on Facebook

Our new Social Media Manager, David Miller, sent out the following announcement.

I wanted to announce our Facebook page has been launched. The address is www.facebook.com/harborsoaringsociety . If you are on Facebook, please join and share our site/page.

A project we should work on is a Press Release. I would like to develop a press release to announce our new website and new Facebook page. I would like to send this to the AMA marketing department for assistance announcing our great move forward.

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. Note that both HSS and AMA memberships initiated between November 1st and December 31st 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 , 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 20 of this newsletter.

Everything Banned at the Orange County Fair Grounds

By Bradley Zint, reporter for Costa Mesa Daily Pilot.

April 23, 2015 | 6:01 p.m.

The Orange County Fair Board voted unanimously Thursday to ban the use of drones and other remote-controlled airborne devices from being used at the fairgrounds.

It also banned the use of remote-controlled cars and similar ground vehicles.

Fair officials were driven to take a harder look at solidifying a policy after the Tet Festival in February 2014. During the festival, which was held at the fairgrounds, officially known as the OC Fair & Event Center, an unauthorized drone fell from the sky and hit a child. Though the child was not seriously injured, she was taken to a hospital.

Fair officials said Thursday that they will make exceptions for drone use on a case-by-case basis, provided that users seek written permission beforehand. The applicant would need to provide a flight plan and other details to staff in advance.

A Costa Mesa church was recently granted permission to use a drone to film its Easter service at the fairgrounds. The church received permission only after providing certain information, Chief Financial Officer Sharon Augenstein told the fair board.

Officials said possessing or operating the banned devices without permission will result in their confiscation and/or "a response from law enforcement authority."

Fairgrounds CEO Kathy Kramer also informed the board that selfie sticks — expandable rods that enable camera users to take pictures of themselves from a distance — will also be banned during the summer fair. "As you can imagine, [the sticks] can cause safety issues," Kramer said. "You can whack your neighbor with them. They can create unsafe conditions on the rides."



Collings Foundation Tour

Every year the Collings Foundation out of Stow, Massachusetts, brings their war birds around the country. Our ever enthusiastic club photographer, Rob Askegaard caught them on May 9, at the Lyon Air Museum at John Wayne Airport. Shown below are their B-17G, B24, and bottom right is a photo of an unfortunate engine change to their P-51B. Metal particles were detected in the oil. Thanks, Rob.



World-Record Electric Motor for Aircraft

Siemens researchers have developed a new type of electric motor that, with a weight of just 50 kilograms, delivers a continuous output of about 260 kilowatts – five times more than comparable drive systems. The motor has been specially designed for use in aircraft. Thanks to its record-setting power-to-weight ratio, larger aircraft with takeoff weights of up to two tons will now be able to use electric drives for the first time.

To implement the world-record motor, Siemens' experts scrutinized all the of previous motors and optimized them up to their technical limits. New simulation techniques and sophisticated lightweight construction enabled the drive system to achieve a unique weight-to-performance ratio of five kilowatts (kW) per kilogram (kg). The electric motors of comparable strength that are used in industrial applications deliver less than one kW per kg. The performance of the drive systems used in electric vehicles is about two kW per kg. Since the new motor delivers its record-setting performance at rotational speeds of just 2,500 revolutions per minute, it can drive propellers directly, without the use of a transmission. "This innovation will make it possible to build series hybrid-electric [aircraft](#) with four or more seats," said Frank Anton, Head of eAircraft at Siemens Corporate Technology, the company's central research unit. The motor is scheduled to begin flight-testing before the end of 2015. In the next step, the Siemens researchers will boost output further. "We're convinced that the use of hybrid-electric drives in regional airliners with 50 to 100 passengers is a real medium-term possibility," said Anton.

The development of this motor was supported by the German Aviation Research Program LuFo in a project of Grob Aircraft and Siemens.

In 2013, Siemens, Airbus and Diamond Aircraft successfully flight-tested a series hybrid-electric drive in a DA36 E-Star 2 [motor](#) glider for the first time. The test aircraft had a power output of 60 kW.

260 KW = 349 HP 50 KG = 110 lb Gives 3.17 HP/lb or 5.2 KW/KG

Example for 260 KW: 1040 Volts at 250 Amps or 260 Volts at 1000 Amps.

(Editor's Comment: Turnigy D3548/6: 5.6 Oz = 0.46 lb 500W = 0.66 HP Gives 1.4 HP/lb).

Read more at: <http://phys.org/news/2015-04-world-record-electric-motor-aircraft.html#jCp>



Chino Air Show

Rob Askegaard subscribes to an annual pass for the Chino Air Museum, so he cannot ignore the Air Show held this past May 2 and 3. Top to bottom below is a P-51A, FW-190, B-25, and an F-18 Ask Rob about the photos of a lovely lady that posed for some "Cheesecake".



HSS on YouTube

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.

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 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.

Mar. 22. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. www.sulaclub.org

April 26. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. www.silent-wings.org.

May 17. Hosted by Victor Valley RC Flyers (VVRFCF). Victor Valley RC Park, Hesperia. www.vvrvcf.org.

June 28. Hosted by Harbor Soaring Society (HSS), Fairview Park, Costa Mesa. www.1hss.org.

July 19. Hosted by Inland Soaring Society (ISS), Riverside. www.glideiss.us.

Aug. 23. Hosted by Thousand Oaks Soaring Society (TOSS), Thousand Oaks. www.toss.freesevers.com

Sept. 20. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. www.sulaclub.org

Oct. 18. Hosted by Torrey Pines Gulls (TPG), Glider field at Encinitas. www.torreypinesgulls.org.

Nov. 15. Rain date,

Dec. 13. Special Toys For Tots competition at SULA, San Pedro. www.sulaclub.org.

SC-2 Competition Results for April 26, 2015 Event

The results for the fourth and fifth SC-2 competitions held Sunday April 26, and May17, are shown on the second next page.

HSS Hosts Sixth SC-2 Competition

HSS is scheduled to host the sixth Southern California Soaring Clubs (SC-2) competition on June 28, 2015. This is a big event which drew about 50 competitors last year. HSS members are invited to participate, and also assist in organization and execution of the event. You may assist by helping set up winches, timing flights, judging landings, scoring, and most important, assist in food preparation and service. If you can help, contact Erv Szego who is Contest Director, as shown on the following page.

Note that the field will be closed to recreational flying on June 28.



HSS Hosts Sixth SC-2 Competition (Continued)**Harbor Soaring Society Invites you to the June 2015 SC2 Contest**Website: <http://www.1hss.org>**Date:** Sunday, June 28, 2015**Location:** Fairview Park 2525 Placentia Ave. Costa Mesa, CA 92628**Field:** *Dirt / and More Dirt*

(Enter off of Canyon Dr. – see map)

Contest Director: Erv Szego**Club President:** Henry Smith**Sign up:** 8:15 AM

(714) 235-9052

(714) 322-6537

Pilots Meeting: 8:45 AMervszego@msn.comhenry.smith.3@earthlink.net**Contest Starts:** 9:00 AM**Fee:** \$10.00 Each Class – Open, RES, WOODY and ALES

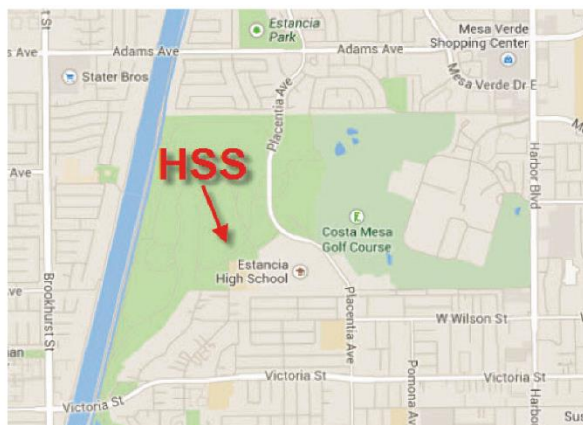
Free for NOVICE and AMA Juniors & Seniors (18 yrs and younger)

***No Flying over launch area or ANY area to the East
of the launch area below launch height***

TASKS:

4 Rounds of Precision Duration – flights each worth 900 points – landing 100 points – 1000 total per round
Round 1: 5 mins., Round 2: 8 mins., Round 3: 10 mins., Round 4: 8 mins., – For a total of 31 minutes – Open flight order
 2 Winches with retrievers, approximately 450' to turnarounds, landing zone behind winches on model runway
 ALES will launch parallel to winch corridor. ALES height limited to 150 meters by limiting device.

AWARDS: OPEN Expert, Intermediate, Sportsman and RES – 1st thru 3rd place,
 ALES and WOODY – 1st place only

RULES: AMA required All 2015 SC2 Rules apply Restroom available on site

GPS 33°39'37.11"N, 117°56'25.55"W

The field will be open at 7:30 AM and the winches will be set up by approximately 8:00 AM for practice or fun flying. The winches will be shut down at 8:45 AM for the pilots meeting.

See HSS website for more field info: <http://www.harborsoaringsociety.org/#!/flying-sites/c8a3>



Fourth SC-2 Competition Results for April 26, 2015 at SWSA

SC-2 Contest #4 Fish Canyon Field April 26, 2015				Hosted By SWSA James Smith, Contest Director Dan Borer, Scorekeeper													
Precision Duration Format				Round 1, 5 mins.			Round 2, 8 mins.			Round 3, 8 mins.			Round 4, 8 mins.			SCORES	
Place	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	T4	L4	S4	Total	Norm
1	Reagan, Mike	TOSS	RES	4.58	80	983.7	7.59	80	988.0	8.00	0	950.0	7.59	60	978.0	3899.7	1000.0
2	Vera, Edgar	SWSA	E	4.57	60	970.5	8.00	60	980.0	7.57	60	974.1	7.59	40	968.0	3892.6	998.2
3	Cavazos, Robert	ISS	RES	4.59	60	976.8	8.03	0	944.1	8.02	60	976.0	7.59	80	988.0	3885.0	996.2
4	Garland, Steven	ISS	E	4.59	60	976.8	7.54	80	978.1	8.00	40	970.0	7.59	0	948.0	3873.0	993.1
5	Reagan, Mike	TOSS	E	4.59	0	946.8	7.59	20	958.0	7.59	60	978.0	7.59	80	988.0	3870.9	992.6
6	Stewart, Ed	ISS	E	4.58	80	983.7	8.00	20	960.0	8.00	40	970.0	7.58	0	946.0	3859.7	989.7
7	Schwemmer, Rick	ISR	S	5.01	20	956.8	7.57	0	944.1	8.00	40	970.0	8.01	80	988.0	3858.9	989.5
8	Khani, Ali	SULA	E	4.58	0	943.7	8.00	10	955.0	7.59	100	998.0	7.57	0	944.1	3840.8	984.9
9	Cavazos, Robert	ISS	E	4.59	0	946.8	8.01	10	953.0	7.59	0	948.0	8.00	60	980.0	3827.9	981.6
10	Throop, Terry	SULA	E	4.59	0	946.8	7.58	0	946.0	8.00	0	950.0	8.00	60	980.0	3822.9	980.3
11	Robinson, Mike	SWSA	E	4.57	0	940.5	8.00	0	950.0	8.00	60	980.0	8.00	0	950.0	3820.5	979.7
12	Thonet, Andy	SWSA	E	4.57	100	990.5	7.39	0	908.4	7.58	0	946.0	7.57	40	964.1	3809.0	976.8
13	Lee, Mike	ISS	E	4.56	60	967.3	7.59	0	948.0	7.58	0	946.0	7.57	0	944.1	3805.5	975.8
14	Thonet, Andy	SWSA	RES	4.57	0	940.5	7.58	0	946.0	7.55	0	940.1	7.58	60	976.0	3802.7	975.1
15	Dora, John	ISS	E	5.00	0	950.0	8.02	0	946.0	8.00	0	950.0	7.59	0	948.0	3794.1	972.9
16	Pearson, Rick	VVRC	E	5.01	0	946.8	7.58	0	946.0	8.01	10	953.0	8.01	0	948.0	3793.9	972.9
17	Trivitt, Tom	ISS	Int.	4.58	0	943.7	8.03	0	944.1	8.00	0	950.0	8.00	0	950.0	3787.7	971.3
18	Cavazos, Kerry	ISS	Int.	5.03	0	940.5	7.59	0	948.0	8.01	0	948.0	7.59	0	948.0	3784.6	970.5
19	Schaefer, Bruce	HSS	S	5.05	0	934.2	8.00	0	950.0	7.58	0	946.0	8.00	0	950.0	3780.2	969.4
20	Espolt, Ronnie	VVRC	RES	5.04	0	937.3	7.23	0	876.8	8.06	0	938.1	8.11	20	938.2	3690.5	946.3
21	Swain, John	ISS	S	5.36	80	876.0	7.33	0	896.6	7.48	0	926.3	8.03	0	944.1	3642.9	934.1
22	Ward, Les	ISS	ALES	4.33	0	864.5	7.53	0	936.1	7.14	0	859.0	7.50	40	950.2	3609.8	925.7
23	Barr, John	SWSA	WOODY	5.05	80	974.2	5.56	40	724.6	7.55	0	940.1	7.44	0	918.3	3557.2	912.2
24	Szego, Erv	HSS	Int.	4.59	0	946.8	5.14	0	621.5	7.52	0	934.2	8.00	0	950.0	3452.5	885.3
25	Chipman, Jeff	SWSA	Int.	5.01	0	946.8	4.09	0	492.8	7.49	0	928.2	7.53	0	936.1	3304.0	847.2
26	Borer, Dan	SWSA	E	5.04	40	957.3	8.00	10	955.0	3.08	0	372.1	7.59	0	948.0	3232.4	828.9
27	Smith, Jim	SWSA	RES	2.34	40	507.7	6.16	0	744.2	8.00	0	950.0	8.03	0	944.1	3145.9	806.7
28	Anderson, Major	SWSA	E	2.55	0	554.2	8.05	0	940.1	8.01	30	963.0	5.08	40	629.6	3086.9	791.6
29	McIntosh, Doug	SWSA	Int.	4.59	0	946.8	2.17	0	271.1	5.45	0	682.8	8.05	80	980.1	2880.9	738.7
30	Bankston, Brian	ISS	S	0.00	0	0.0	7.42	0	914.4	4.48	80	610.0	8.01	0	948.0	2472.4	634.0
31	Douglas, Ian	SWSA	WOODY	0.00	0	0.0	6.31	60	803.9	1.50	0	217.7	2.54	0	344.4	1365.9	350.3
32	Hallford, Phillip	SWSA	E	5.00	0	950.0	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	950.0	243.6

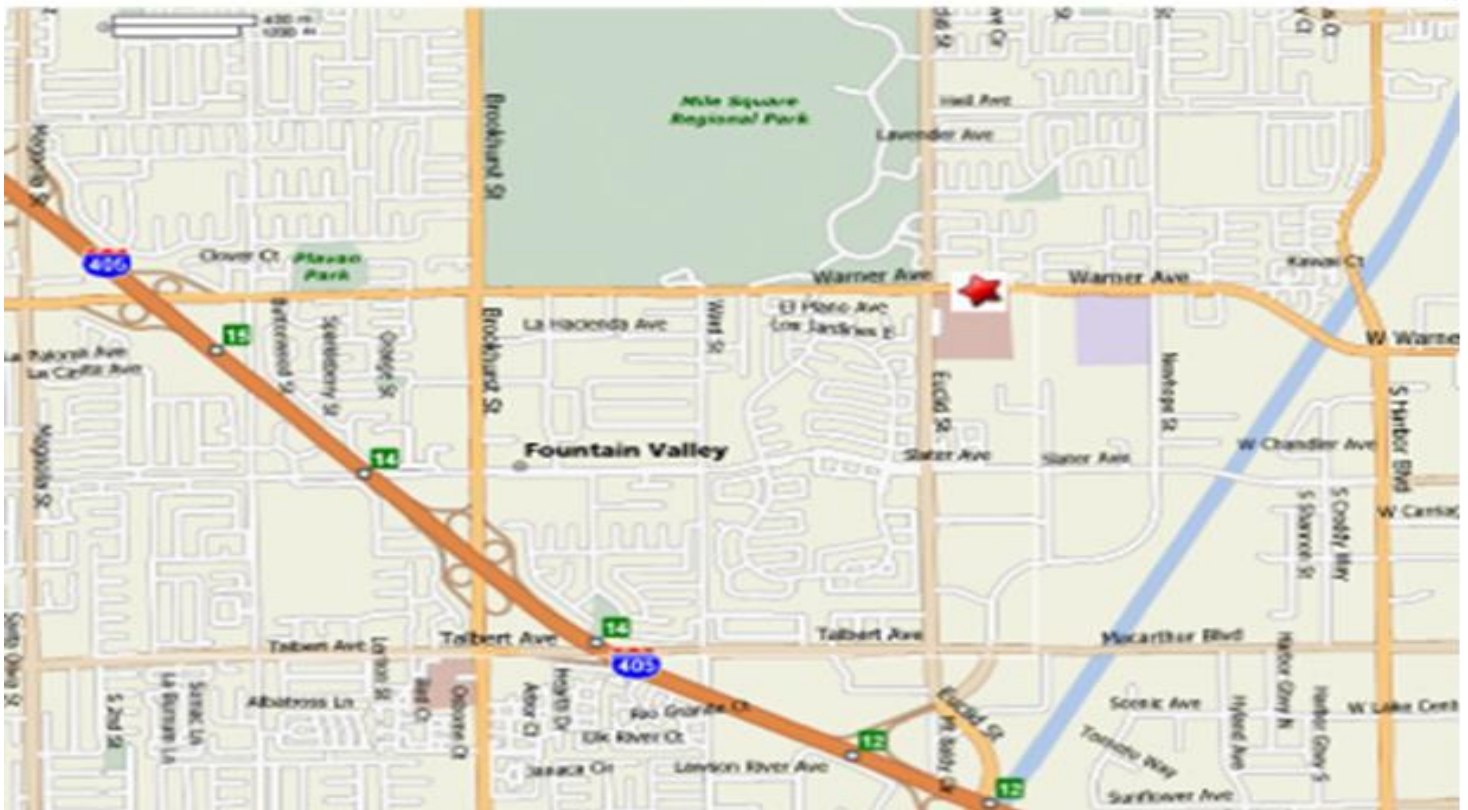
Fifth SC-2 Competition Results for May 17, 2015 at Victor Valley RC Club

SC-2 Contest #5 Victor Valley RC Park May 17, 2015				Hosted By VVRC Rick Pearson, Contest Director Ronnie Espolt, Scorekeeper												Contest Entries 28	
Precision Duration Format				Round 1, 5 mins.			Round 2, 7 mins.			Round 3, 9 mins.			Round 4, 11 mins.			SCORES	
Place	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	T4	L4	S4	Total	Norm
1	Khani, Ali	SULA	E	4.59	97	995.3	7.00	87	993.5	8.59	60	978.2	11.00	97	998.5	3965.6	1000.0
2	Lee, Mike	ISS	E	4.57	86	983.5	6.57	94	990.2	8.54	95	986.9	10.57	64	977.7	3938.3	993.1
3	Le, Tuan	DSH	E	4.59	88	990.8	6.58	96	993.5	9.01	0	948.2	11.00	99	999.5	3932.1	991.5
4	Vera, Edgar	SWSA	E	4.55	89	978.7	6.58	97	994.0	8.37	75	947.0	10.54	98	990.4	3910.0	986.0
5	Schwemmer, Rick	ISR	S	4.55	80	974.2	6.55	89	983.2	9.04	81	983.5	10.54	52	967.4	3908.2	985.5
6	Trivitt, Tom	ISS	Int.	4.51	0	921.5	6.53	93	980.7	8.56	67	976.5	10.20	0	892.4	3771.1	950.9
7	Throop, Terry	SULA	E	4.31	75	895.7	6.55	27	952.2	8.28	48	917.7	10.59	35	966.1	3731.6	941.0
8	Garland, Steven	ISS	E	5.01	80	986.8	7.01	80	987.7	7.39	0	807.5	11.04	0	944.2	3726.3	939.7
9	Throop, Terry	TPG	ALES	4.56	55	964.8	7.03	0	943.2	9.01	66	981.2	8.57	55	800.5	3689.7	930.4
10	Townsend, Craig	HSS	Int.	5.01	84	988.8	6.58	94	992.5	6.38	0	700.2	11.03	56	973.7	3655.2	921.7
11	Stewart, Ed	ISS	E	5.00	84	992.0	6.59	97	996.2	8.14	91	914.6	7.51	88	722.0	3624.8	914.1
12	Borer, Dan	SWSA	E	5.00	94	997.0	6.59	82	988.7	5.53	0	621.0	10.55	26	955.8	3562.6	898.4
13	Cavazos, Robert	ISS	E	4.59	91	992.3	7.01	97	996.2	9.01	96	996.2	6.23	0	551.3	3536.1	891.7
14	Anderson, Major	SWSA	E	4.45	93	949.0	7.02	60	975.5	6.57	79	773.1	13.06	0	768.6	3466.2	874.1
15	Bankston, Brian	ISS	S	5.00	0	950.0	6.57	0	943.2	4.46	0	503.1	11.00	36	968.0	3364.4	848.4
16	Thonet, Andy	SWSA	E	4.54	75	968.5	2.26	0	330.2	9.00	96	998.0	11.04	84	986.2	3283.0	827.9
17	Cavazos, Robert	ISS	RES	5.02	95	991.2	7.02	94	992.5	9.00	99	999.5	2.37	0	226.0	3209.1	809.2
18	Vera, Edgar	SWSA	RES	4.55	82	975.2	6.57	0	943.2	4.30	0	475.0	7.43	0	666.4	3059.8	771.6
19	Cavazos, Kerry	ISS	Int.	4.53	64	959.8	7.01	62	978.7	7.29	0	789.9	1.55	0	165.5	2894.0	729.8
20	Barr, John	SWSA	WOODY	2.48	0	532.0	1.41	0	228.5	8.45	62	954.6	8.25	97	775.4	2490.5	628.0
21	Swain, John	ISS	S	5.08	0	924.7	2.42	74	403.4	7.24	0	781.1	3.46	0	325.3	2434.5	613.9
22	Aber-Song, Ed	0	ALES	5.14	59	935.2	3.54	0	529.3	3.37	66	414.8	4.47	0	413.1	2292.3	578.1
23	Thonet, Andy	SWSA	RES	4.54	89	975.5	6.52	0	931.9	2.36	0	274.4	0.00	0	0.0	2181.8	550.2
24	Whittington, Sylvestra	HSS	WOODY	5.11	17	923.7	2.30	0	339.3	2.41	0	283.2	2.30	42	236.9	1783.1	449.6
25	Ward, Les	ISS	Int.	2.54	26	564.0	6.50	60	957.4	0.00	0	0.0	0.00	0	0.0	1521.4	383.6
26	Espolt, Ronnie	VVRC	RES	3.14	0	614.3	2.25	0	328.0	1.58	0	207.6	2.17	0	197.2	1347.1	339.7
27	Barr, John	SWSA	S	4.06	0	779.0	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	779.0	196.4
28	Fox, Mike	HSS	RES	3.02	0	576.3	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	576.3	145.3

General Meeting Announcement For May 5, 2015

Our monthly general meeting is held on each first Tuesday of the month, this time it is May 5, 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 on the following page. The location is shown below.

Our June meeting will feature Drones (multi-rotor) flying machines. We will have AMA Associate District 10 Vice Presidents Greg Stone and Tim Johnson as speakers. Greg Stone is also a Hobby People representative. The discussion will cover AMA guidelines on FPV flying as well as some data about current drones that are available in the marketplace. This should be interesting so come out and learn about "The Next Big Thing in model aviation".



My colleague and I were eating our lunch in our cafeteria,
when we overheard an admin girl talking about the
sunburn she got on her weekend drive to the beach.
She drove down in a convertible, but said
she 'didn't think she'd get sunburned
because the car was moving'.



Raffle Prizes for June 2nd Meeting

Ted Broberg has some great raffle prizes for the June 2nd meeting. Join us as raffle tickets are free, just for attending.



Park Zone Cessna 210 Centurian. Indoor flyer with transmitter.



Cessna 172 Plastic model



E R 1,000 mA AC/DC adaptor



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.

2015 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 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), 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.

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 X VP. All of the information is at www.ama10.org. Why not consider helping your district with its website.



Plane Rap Classified Ads and Services - For Sale

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

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

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 proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our monthly raffles. 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

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

Robsrchobbies.comrobsrchobbies@earthlink.net

HSS Sponsors (continued)



HOBBY CLUB

"Only the best from around the World"

Alberto Dona

Director

www.HobbyClub.com

P.O. Box 6004

San Clemente, CA 92674-U.S.A.

Hobbyclub@earthlink.net

(949) 425-1362

<http://www.hobbyclub.com>

(949) 349-0829

ADChobbystore.com

ADC *Signature Series* *ARF Kits* **ADC** *Vinyl*

Free Shipping on All Orders Totalling \$100.00 or more to the lower 48 States in the USA (Oversize Orders Excluded)

<http://www.adchobbystore.com/> Phone 949-285-9849

RC Electric Supplies
Motors, Batteries,
Propellers, etc.
Vinyl Lettering
Decals
Carbon Fiber
Landing Gear




Competitive Prices!

Goat Hill Hobbies & Graphics

Jim Hanson
331 Hamilton St.
Costa Mesa, CA 92627
(949)294-8365
e-mail tog4rc@pacbell.net



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):

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. Applications for senior membership between July 1st and October 31st 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



HSS Sponsors (continued)

Hobby People®

18 Stores To Serve You In California & Nevada

CLUB MEMBER NEWS

JUNE 2015

NEW ARRIVALS! NEW R/C GASOLINE ENGINES FROM RCGF

Very high power-to-weight output! RCGF Engines include engine standoffs or mounts, electronic ignition, and muffler.

RCGF
Gasoline Ignition
Engines

10cc Gas Engine, Beam Mount with Ignition & Muffler

No. 285110
List \$249.99

Our Price Only
\$199⁹⁹



**AVAILABLE
NOW!**

NEW



NEW

No. 285114
List \$249.99

15cc Gas Engine, Beam Mount, with Ignition & Muffler

Our Price **\$199⁹⁹**



NEW

No. 285118
List \$262.99

20cc Gas Engine, S-Beam Mount with Ignition & Muffler

Our Price **\$209⁹⁹**



NEW

No. 285126
List \$299.99

32cc Gas Engine, Rear Mount with Ignition & Muffler

Our Price **\$239⁹⁹**



NEW

No. 285130
List \$349.99

56cc Gas Engine, Rear Mount with Ignition & Muffler

Our Price **\$279⁹⁹**



NOTE: RCGF Engines are available online, at select Hobby People stores, or by special order at any Hobby People retail outlet.

NOTE: We carry Xoar beechwood propellers that match up perfectly with RCGF Engines!

DON'T MISS OUT!

Exclusive, Store-Only Sales

These sale events are **NOT** advertised nationally.

The only way to take advantage of the **EXTRA** savings is to receive our store-customer-only e-mails.

Sign up today, online at hobbypeople.net, or at any Hobby People store. (Postal Zip Code required.)

HF Hobby People®

18 Hobby People Stores To Serve You In Southern California and Nevada!

CALIFORNIA:

- El Cajon
- Fountain Valley
- Lakewood
- Murrieta
- Riverside

NEVADA:

- Rancho Cucamonga

- Encino
- Hesperia
- Lawndale
- Pasadena
- San Diego

- Las Vegas North

At New
Location →

- Lake Forest

Camarillo

- Orange
- Redlands
- Santa Clarita
- Las Vegas East

FOR STORE INFORMATION, CALL: 1-866-HOBBY-4-U

Fast, Friendly, Knowledgeable,
Ask The R/C Pros!
The Crew



Customer Appreciation Savings Coupon

Tru-Spin Balancer



**SAVE
\$10⁰⁰**

No. 868497
Reg. \$34.99

With this
coupon!

DU-BRO
\$24⁹⁹

Offer Valid Through June 2015, Only

Price, specs, and availability may change without notice.
June Club Newsletter Ad from Hobby People.

hobbypeople.net



HARBOR SOARING SOCIETY OFFICERS FOR 2015

President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Vice President	Mike Fox	714-421-1556	brittanie1@verizon.net
Treasurer	Jim Hanson	949-294-8365	tog4rc@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	John Anderson	949-723-1556	johnhanderson36@gmail.com
Contest Coordinator	Mike Fox	714-421-1556	brittanie1@verizon.net
Safety Officer	Bruce Schaefer	714-814-6412	metaterra@msn.com
Alternate 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
Social Media Manager	David Miller	949-351-7047	davidjmiller949@gmail.com
Lead Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net

See our web site at www.1hss.org, our YouTube site at <http://www.youtube.com/user/hssletsfly>, and Facebook at www.facebook.com/harborsoaringsociety

NEXT CLUB MEETING WILL BE:

**TUESDAY JUNE 2, 2015, 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 A PRESENTATION
ON DRONES, SHOW AND TELL, AND A RAFFLE. SEE DETAILS AND INSTRUCTIONS TO
LOCATION ON PAGE 19.**

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

