



HSS is incorporated as a non-profit Public Charity under IRS section 501(c)(3)

HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.

August 2023

HSS IS NOW OVER 59 YEARS OLD!

Volume 67

# HSS PLANE RAP NEWSLETTER

## Fairview Park Flying Field Is Open!

RC gliders need a city permit; free flight models are allowed.

Notice. Annual dues for 2023 and subsequent have been reduced to \$15. See membership application at end of this newsletter.

### Plane Rap Index

Check out the following articles:

- Fairview Park update P.2
- OCMA Swap Meet P.3
- TRUST Test and FAA Registration P.4
- HSS Membership P.4
- HSS Logo decals P.4
- HSS T-Shirts P.4
- Planned Activities and Events P.5
- Next Meeting Announcement P.6
- Invitation for Contributions P.6
- For Sale P.7
- HSS Sponsors P.7
- HSS Membership Application P.8
- HSS Officer Contact Information P.9

### Coming Events Aug-Sept 2023

- Monthly Board Meeting 6-7 PM Tuesday August 8, 2023.
- Monthly General Meeting 7 PM Tuesday August 8, 2023.
- Fairview Park flying days! Saturdays, July 29, August 5 & 19 (subject to change)
- Classic Pattern contest, OCMA, August 5
- Model Aviation Day, OCMA, Aug 12, open flying day
- OCMA Swap Meet Sept 30 7-11am



## Fairview Park Update

On Saturday, July 15, flying resumed at Fairview Park for the first time in 3 ½ years. Hooray!

The runway, pits, and kiosk required some maintenance, since only minimal kiosk maintenance was able to be performed during the 3.5 years of downtime. A significant amount of the invasive black mustard and Russian thistle plants were removed from the pits and runway due to the large amount of rainfall in January and March of this year. HSS worked with the City to identify the runway boundaries, and City staff and biologists surveyed the site before any maintenance was performed. Over 25 members of HSS and the community showed up to help clear the brush by hand, similar to how we have cleared brush at Fairview Park restoration events over the last 18 months. Enough was cleared in order to get a few flights in. A BIG Thank You to all who helped!

We also want to thank the members of the City Council and the CostaAmazing community members, who pushed to get the flying field reopened, and the parks staff, who re-wrote the field rules per Council direction. Almost everyone that walked by on our first flight day welcomed back the airplanes and the re-opening of the flying field.

On July 29th, we had the second fly day of the year. It was very successful. A number of the local youth also flew the simulator that was set up at the field.

Please come out on August 5th for the third flying day of the year!









## HSS Outreach Activities - 2023 First Half Recap

In January of this year, HSS was a guest at a local Costa Mesa girl scout brownie troop where our members talked about aviation and built airplanes with the brownies.

In January and February, HSS supported CDM engineering student, Rachel Ward, who completed 20 hours of industry engagement as part of one of her senior projects.

In March, HSS participated in the NMUSD / City of Costa Mesa's Women in Engineering event, HSS member, Mansi Bakori, professional engineer, participated on the panel of all women engineers and HSS had a table at the event as well. HSS members Mansi Bakori and Aishu Gunasekar also participated in the round-table discussions with the students.

In April, at Imaginology 2023, HSS participated in the 2-day event for the 14th consecutive year. We built over 1,000 FPG-9 plate gliders with the youth of our community and had over 2,000 interactions with kids on the HSS flight simulators and at our display tables.

In April and May, HSS conducted 2 courses, Additive Manufacturing and 3D Modeling, at the Shalimar Teen Center, Think Together. We will continue this summer with additional courses offered to the students at Think Together.

In May, HSS members built gliders with the students and had 2 simulator stations set up at the Victoria Elementary Spring Fling Event.

In June, HSS members Jenny Richard and Jeff Little taught two courses in financial literacy at Save Our Youth (SOY) Teen Center.

In July, HSS members Colin Sledge and Mat Garcia taught an additive manufacturing course and demoed 3D printing technology at SOY.

We have continued our support of Estancia High School Engineering over the 2022/2023 school year and have connected 4 Estancia High School engineering students with paid summer internships for this summer.

Finally, HSS members Kyle Meziere and Mat Garcia were honored with certificates of recognition in June by the NMUSD for HSS' support of engineering in the district.

*HSS is proud to help the Costa Mesa community soar... Since 1964!*



# Orange County Modelers Association



# BI-ANNUAL RC SWAP MEET

Saturday September 30, 2023

7am-11am



***This is your chance to find a great deal on R/C!***

**Bob Swenson Memorial Field**

Santiago Canyon Road to Haul Road then continue on paved road for 1 mile, at gate follow dirt road around to the right and follow to pit area.

[www.flyocma.com](http://www.flyocma.com)

**Admission:  
Buyers Free  
Vendors \$5.00 per  
Space**

[www.flyocma.com](http://www.flyocma.com)

**CONTACT:  
Tim Cardin**

**714-720-3185**

[tim.cardin@cardinwest.com](mailto:tim.cardin@cardinwest.com)



## The TRUST Test and FAA Registration

TRUST is The Recreational UAS Safety Test. It provides education and testing for recreational flyers on important safety and regulatory information. If you fly your drone recreationally under the [Exception for Recreational Flyers](#) you must pass the test before you fly. To take the test, go to <http://trust.modelaircraft.org>. This is the AMA Site. Take the test then obtain your "Completion Certificate."

All recreational flyers must pass this aeronautical knowledge and safety test and provide proof of test passage (the TRUST completion certificate) to the FAA or law enforcement upon request.

Go to <http://faadronezone.faa.gov> and create an account for your FAA Registration. Apply for "I fly under The Exception For Recreational Flyers". They will issue you an FAA registration number that must be affixed to the outside of all of your radio control model aircraft. The charge is \$5 for three years, for all of your R/C aircraft.

## HSS Membership

Our 2023 HSS membership enrollment season is running full speed. Note that annual membership dues is now reduced to \$15. The latest membership application, dated Oct 2022, is included in the last pages of this newsletter. This can be mailed 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.harborsoaringsociety.org](http://www.harborsoaringsociety.org). Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site [www.modelaircraft.org](http://www.modelaircraft.org), download document No. 902 from the publications page. Or you can apply online. 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, when finally the city does reissue these. Details are shown elsewhere in this newsletter.

## HSS Club Decals

We now have decals / vinyl stickers with the HSS logo available. They are 3" diameter and would look great on your planes or in the back window of your car. Come to the meeting to get one or several. These cost the club \$1.20 each, so please donate to the treasury if you want more than one.

## HSS T-Shirts

Kevin Koch has sourced club T-Shirts. Please contact Spent Graphics, 777 Newton Way, Costa Mesa CA 92927, 949-650-0399. The contact is Jeff. These are "beefy tees" and are nice heavy weight shirts. Support your club with a logo t-shirt!



## HSS Planned Activities and Events

Thanks to John Rittenhouse for the preparation of the following Calendar of Events. Some of the activities have not been cancelled yet, but are subject to cancellation at a moment's notice.

### Repeating activities include:

- Monthly General Meetings - 7 to 9 PM on the second Tuesday of each month.
- Monthly Steering Committee Meetings - 6 to 7 PM on the second Tuesday of each month. Additional meetings to be planned as required.
- Fairview Park flying days: 1<sup>st</sup> & 3<sup>rd</sup> Saturdays, 8am – 2pm
- Flying field maintenance on an as-needed basis.
- Quarterly meetings with the Orange County Parks Department. .

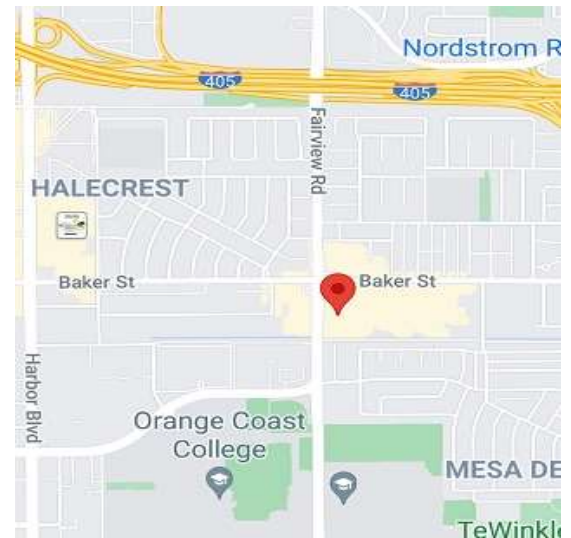
### Annual Events:

- April Imaginology - This is a public service event held at the Orange County Fairgrounds. HSS provides booths containing static displays of model aircraft, build and fly paper gliders, and model flight simulators.
- June Southern California Soaring Clubs (SC-2) glider competition. HSS hosts local glider clubs, for one of the monthly events held throughout Southern California.\*
- July Concerts at the Park - Three evenings on Tuesday nights in July at Fairview Park. Music is sponsored by the City of Costa Mesa. HSS supports this public service event with a pop-up sunshade, and static display of model aircraft.
- July Bent Wing Glider Competition. This event is open to all club members and guests.\*
- August National Model Aviation Day. Open house, demonstrations, free flying lessons, and acquiring donations for charity.\*
- August Dollar Foam Design/Build/Fly competition. Tentative schedule. Aircraft are original designs, electric powered RC models made from a single sheet of paper backed 1/4" foam. Performance criteria to be determined.
- September Electric Fun Fly Competition. Tentative schedule. Multiple events are planned for club members and guests.
- October Pumpkin Festival/Scarecrow Competition. This is a public service activity for HSS. It is planned by the city, to be held at the Lions Park
- October Nominations made for new club officers.
- November New club officer election. General Meeting.
- December Christmas party and new club officer installation. Location to be determined.



### Next Meeting

Our normal schedule is to meet on the second Tuesday of each month from 7 to 9 PM at the Round Table Pizza restaurant located at 1175 Baker Street, at the Southeast corner of Baker and Fairview. They have a meeting room but no buffet. Individual pizzas, sandwiches, and drinks can be ordered. Phone is 714-549-2101. Bring your favorite plane for show-and-tell. Bring your significant other, family, and friends. There may be a raffle. The new location map is shown at right. The monthly HSS Steering Committee meeting is held from 6 to 7 PM just prior to the General Meeting.



### Free Plane Rap Copies

Rob Askegaard has free near new color copies of HSS Plane Rap newsletters from 2005 through 2017 that he would like to give away. Contact Rob at the monthly meetings or 714-873-7710. [rmaskegr@gmail.com](mailto:rmaskegr@gmail.com).

### Invitation to Members for Contributions to the Plane Rap Newsletter

Your editor would love to hear from club members. If there is anything you would like to share with the rest of us, I would like you to send it to me. I will add it to the next newsletter. My favorite things to publish are items sent in by members!! These can be anything like reviews of your plane or equipment, links to good videos, links to articles, and things you have built or created. Bad spelling and/or grammar gladly accepted. Anything from a picture with a caption to a full-blown build/review article is good. Letters-to-the-Editor are always welcome as well. Tell us what you think. Please help make the newsletter and website more interesting with your submissions. Embarrassing pictures/videos are the best. I look forward to hearing from you.

Mike Costello - Plane Rap Editor - [mikeftre@gmail.com](mailto:mikeftre@gmail.com).

### 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. Anyone who wishes a high quality print or jpg file of their favorite plane should contact Rob, or your editor. Phone and E-mail information is shown on the last page of this newsletter.





**For Sale**

- Dennis Dunn has the following **glider kits** for sale. He can be reached at [ddunn99@earthlink.net](mailto:ddunn99@earthlink.net) or by phone at: (310) 325-8123

SIG – Ninja glider -	58" wingspan (foam Wing)	\$89.00
TOP FLITE – Antares glider -	99.75" wingspan	\$188.00
GREAT PLANES – Spirit glider -	2 meter (78.5")	\$122.00
AIRTRONICS - Sagitta 600	78.7"	\$215.00 (Qty 2)

Selling both as a package because one has been started and the fin is built and covered, elevators are covered, wing tips shaped, stiffeners glued to fuse sides and this way if anything is missing they can fab parts by tracing the untouched one.

**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.

**AirPixel Technologies/FrSky Distributor**

I just wanted to reach out on behalf of FrSky, as we are working directly with the manufacturer to do some community outreach to aviation clubs that are close to us here in Southern California, as provided by the AMA Club list. If anyone who happens to be a part of your club or organization is looking to purchase any number of **FrSky radios, receivers, gimbals, or other FrSky products**, we would love to assist in fulfilling these needs. During this outreach, we will be **lowering our prices to assist local clubs** in obtaining the necessary gear to get members flying as soon as possible. If you or anyone in your club is looking for products of this variety to assist in your RC aspirations, please do not hesitate to contact us via email or at our office phone number, which I will attach below, where we can answer questions regarding sales and warranty questions, and assist with any and all FrSky product related technical difficulties that you or your club members might run into.

Thanks so much for keeping the hobby alive and I look forward to hearing from you! -Brock

**Brock Nelson** <[Brock@airpixeltek.com](mailto:Brock@airpixeltek.com)> sales <[sales@airpixeltek.com](mailto:sales@airpixeltek.com)>

AirPixel Technologies: North American FrSky Distribution and Service Center  
[9690 Telstar Ave.](http://9690TelstarAve.com) [Suite 226](http://Suite226.com) [El Monte, CA 91731](http://ElMonteCA91731.com) Phone: 626-656-3121

**RC Visions Hobby Shop**

RC Visions is the new name replacing Rob's R/C Hobbies. The hobby shop is under new management with improvements in their service particularly for model aircraft. Your editor met with General Manager Mark Smith, who has confirmed that RC Visions has new hours, seven days a week, and will offer a 10% discount to HSS members on most everything except kits and electronics (as noted in the ad below). We are most fortunate to have this great hobby shop continue in business.

**RC VISIONS HOBBY SHOP**

Sales / Parts / Repair

Radio Control Airplanes, Helicopters, and Cars.

15071 Goldenwest St. Huntington Beach

S.W. Corner of Goldenwest & Bolsa Ave

(714) 372-3777 or (949) 506-8188

Open seven days a week



OCIETY



### MEMBERSHIP APPLICATION 2023

Harbor Soaring Society  
AMA Chartered Club #128 - AMA's Oldest Chartered Soaring Club  
P.O. Box 1673 Costa Mesa, CA 92628  
*Revised October 3, 2022*

I understand that by applying for membership in the Harbor Soaring Society I must be a current member of the AMA (Proof of status required, may be photocopy of membership card or AMA receipt of fees paid). In addition, I will take the AMA TRUST test and show my Completion Certificate. When I acquire or already have acquired any Unmanned Radio-Controlled Aircraft, I will apply for an FAA Registration Number and affix that number to all my aircraft.

Name \_\_\_\_\_ AMA # \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_

Date of Birth \_\_\_\_\_ Email \_\_\_\_\_

AMA TRUST Completion Certificate Date \_\_\_\_\_

FAA Registration Number \_\_\_\_\_ Date of Registration \_\_\_\_\_

- New Applicants (Without Name Tag) (19 years and older): \$15.00
- Adult Member (Renewal Without Name Tag) (19 years and older): \$15.00
- Junior Member (Without Name Tag) (19 years and under): \$0.00
- Family Member (Without Name Tag) (At Same Address): \$5.00.
- Supporting Member Is non-flying member, includes newsletter. No voting, no AMA, no City permit. \$0.00.
- Optional or Extra HSS Name Tag: \$15.00
- I hereby give my permission to publish my [Name], [Address], [Phone], [Email Address] in the monthly Newsletter. **Strike out those not to be published.** Note that the Newsletter is published on the club website (<http://www.harborsoaringsociety.org>).
- I request Email delivery of the monthly Newsletter in place of U.S. Mail delivery of hardcopy
- I request a printed copy of the monthly Newsletter by U.S. Mail. Printing and Mailing: \$20.00/year

Only glider aircraft are allowed to fly at Fairview Park. Check all your interests.

Duration Gliders _____	Slope Soaring Gliders _____	RES Gliders _____
Large Scale Gliders _____	Hand Launched Gliders _____	Electric Motor Gliders _____
Indoor Electric Planes _____	Electric Helicopters _____	Free Flight _____

In accordance with the Federal Equal Opportunity Act, this organization prohibits discrimination against anyone based on race, color, religion, national origin, sex, marital status, age, individuals with disabilities or veterans. New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full for the following year. Applications for adult members submitted between July 1st and October 31st will pay a reduced rate of \$15.00 (name tags extra). A signature is required from all Harbor Soaring Society members, agreeing to comply with the current AMA Safety Code, the current HSS and Costa Mesa City General Field Rules, and FAA rules and regulations applicable to the flying of RC model Aircraft.

**The undersigned attests that: I will operate my model using only radio frequencies for the control of fixed wing or multi-rotor aircraft, and/or data transmission, on equipment certified and approved for such use by the AMA, FAA or FCC as applicable. 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: \_\_\_\_\_



**HARBOR SOARING SOCIETY OFFICERS FOR 2022**

President	Mat Garcia	949-264-2624	<a href="mailto:mat.garcia@live.com">mat.garcia@live.com</a>
Vice President	Mike Costello	714-962-7994	<a href="mailto:mikefre@gmail.com">mikefre@gmail.com</a>
Treasurer, Membership	Joni Whitsitt	714-396-2523	<a href="mailto:whitsittjo@gmail.com">whitsittjo@gmail.com</a>
Secretary	<b>Vacant</b>		
Contest Coordinator	Randy Wilbur	949-683-9662	<a href="mailto:rwilbur@videotecheng.com">rwilbur@videotecheng.com</a>
Safety Coordinator	Kevin Koch	714-651-1246	<a href="mailto:kev380@yahoo.com">kev380@yahoo.com</a>
Grounds Keeper	Sid Hood	714-963-4964	<a href="mailto:sidhood@yahoo.com">sidhood@yahoo.com</a>
Editor	Mike Costello	714-875-7994	<a href="mailto:mikefre@gmail.com">mikefre@gmail.com</a>
Publisher	Mike Costello	714-962-7994	<a href="mailto:mikefre@gmail.com">mikefre@gmail.com</a>
Club Photographer	Rob Askegaard	714-873-7710	<a href="mailto:rmaskegrd@gmail.com">rmaskegrd@gmail.com</a>
Social Media Manager	John Rittenhouse	714-222-8660	<a href="mailto:johnritt@yahoo.com">johnritt@yahoo.com</a>
Lead Flight Instructor	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Flight Instructor	Jerome Mezzasalma	714-887-7913	<a href="mailto:sdgusa1@msn.com">sdgusa1@msn.com</a>

**Web site at [www.harborsoaringsociety.org](http://www.harborsoaringsociety.org), our YouTube site at <http://www.youtube.com/user/hssletsfly> ,  
**Facebook at [www.facebook.com/harborsoaringsociety](http://www.facebook.com/harborsoaringsociety) and E-mail at [harborsoaringsociety@gmail.com](mailto:harborsoaringsociety@gmail.com)****

**NEXT MEETING WILL BE OCTOBER 11, 2022 AT 7 PM. STEERING COMMITTEE MEETS AT 6 PM.  
 MONTHLY MEETINGS ARE HELD ON THE SECOND TUESDAY OF EACH MONTH AT ROUND  
 TABLE PIZZA, 1175 BAKER ST. CORNER OF BAKER AND FAIRVIEW.  
 BRING YOUR FAVORITE PLANE FOR SHOW AND TELL. BRING YOUR FAMILY, WIFE, AND FR  
 SEE DETAILS ON PAGE 5  
 SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

Harbor Soaring Society  
 P.O. Box 1673  
 Costa Mesa, CA 92628

