



HSS is now 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.

September 2022

HSS IS NOW OVER 58 YEARS OLD!

Volume 59

HSS PLANE RAP NEWSLETTER

Fairview Park flying field is closed until further notice. Hand launched gliders and rubber powered free flight models are allowed.

Important notice. Monthly meetings will be on the second Tuesday of each month beginning March 8, 2022. Don't make a mistake.

Plane Rap Index

Check out the following articles:

- August 9 Steering Committee Mtg. P.2.
- August 9 General Meeting Minutes. P.2-3.
- TRUST Test and FAA Registration. P.3.
- Message to HSS Membership. P.3-4.
- HSS Membership. P.4.
- OCMA Swap Meet. P.5.
- Planned Activities and Events. P.6.
- Next Meeting Announcement. P.7.
- Invitation for Contributions. P.7.
- Photos of Your Planes. P.7.
- For Sale. P.8.
- Wanted. P.8.
- HSS Sponsors. P.9.
- HSS Membership Application. P.10.
- HSS Officer Contact Information. P.11.

Coming Events and Soaring Competitions.

September 2022 - November 2022.

- Monthly General Meeting 7 PM Tuesday September 13, 2022. See details P.7.
- Monthly Steering Committee Meeting 6-7 PM Tuesday September 13, 2022. See details P.7.
- Monthly Steering Committee Meeting 6-7 PM Tuesday October 11, 2022. See details P.7
- Monthly General Meeting 7 PM Tuesday October 11, 2022. See details P.7.
- Monthly Steering Committee Meeting 6-7 PM Tuesday November 8, 2022. See details P.7.
- Monthly General Meeting 7 PM Tuesday November 8, 2022. See details P.7.
- The field is closed until further notice.
- See P.6 for possible coming activities.



Steering Committee Meeting Minutes, Tuesday August 9, 2022.

The HSS Steering Committee meeting was held on Tuesday August 9, 2022, at the Round Table pizza restaurant, 1175 Baker Street in Costa Mesa. The meeting was called to order at 6:05 PM by President Mat Garcia. Attendance included:

Mat Garcia, President . Mike Costello, Vice President. Fred Hesse, Secretary and Editor.
Sid Hood, Grounds Keeper. Ted Broberg, Past Flight Instructor.

- Mat Garcia announced that applications are open for positions on the Fairview Park Steering Committee. Mat suggests that we get several members who live in Costa Mesa to apply. There is a possibility that the City Council would support selection of HSS members to the open positions. The Steering Committee has five openings, three regular members and two alternative positions. Mat has applied previously for one of these positions, but was ignored.
- Mat attended a meeting of a group that sponsors walking and biking in Fairview Park. They are friendly towards gliders, and want greater usage of Fairview Park.
- Mike Costello will send a mass E-mail with talking points and instructions on how to access the Fairview Park Steering Committee Zoom meeting to be held on August 10 at 6 PM. Mat would like as many HSS members as possible to show up and speak.
- In an effort to compromise with the Fairview Park Steering Committee, Mat suggests that HSS consider reducing flying days to 4 or 5 days a week.
- It was noted that presently, the city limits groups using Fairview Park to 10 persons without a permit.

The meeting was adjourned at 7:00 PM.

Minutes are respectfully submitted. Fred Hesse - Secretary

General Meeting Minutes, Tuesday August 9, 2022

The HSS General Meeting for August 2022 was held on Tuesday August 9, 2022, at the Round Table pizza restaurant, 1175 Baker Street in Costa Mesa. The meeting was called to order at 7:05 PM by President Mat Garcia. Attendance included:

Mat Garcia, President	Ted and Terry Broberg, Flight Instructor
Sid Hood, Grounds Keeper	Mike Costello, Vice President
Henry Smith III, Past President	Fred Hesse, Secretary and Editor
Emerald (Chuck) Herrington	Kevin Koch, Safety Coordinatoor
Ralph Siegfroid	Charlie Siegfroid
Rob Askegaard, Club Photographer	Mel Hitchcock

- Mat Garcia announced that the next Fairview Park Steering Committee meeting will occur on Wednesday August 10, at 6 PM. This will be conducted as a Zoom meeting. The main topic will be approval of the draft ordinance controlling access to Fairview Park by HSS. Instructions and talking points will be E-mailed out to all HSS members.
- HSS members are needed for the Fairview Park Steering Committee which has five openings, three regular members and two alternative positions. HSS members who live in Costa Mesa are more or less eligible, however Mat Garcia who lives in Costa Mesa was denied a position for unknown reasons.
- Fairview Park Restoration project (weed pulling) meets on the second Saturday of every month, from 9 to 11 AM. HSS members are invited to participate in this public service activity. Wear something that identifies you as an HSS member if possible, and sign in on the attendance sheet.
- Two student interns at Estancia high school are ending. Both have joined HSS.



General Meeting Minutes, Tuesday August 9, 2022 (Continued)

- Cost Mesa and Estancia high schools each have an engineering extern instructor. One is a retired nuclear engineer, and the second is a mathematician. These instructors meet with tech companies and interview engineers so as to guide students. There is a need for HSS members with engineering backgrounds to give lectures on the profession and projects. Discuss arrangements with Mat.

The meeting was adjourned at 8:00 PM.

Minutes are respectfully submitted. Fred Hesse - Secretary

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 (Don't worry, it is fail proof) 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 \$3 for three years, for all of your R/C aircraft.

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Message to HSS Members and Fairview Park Flying Field Supporters,

The following are the suggested talking points sent to members and supporters, to be used in the draft ordinance review meeting held August 10, 2022.

Please use the following talking points if you need some inspiration for tonight's public comment section for agenda item #2.

1. The draft ordinance identifies remote controlled glider flying as a significant environmental concern from regulatory bodies. HSS has asked the City of Costa Mesa for any documentation related to environmental concerns of US Fish and Wildlife Service with respect to Fairview Park. Three documents have been provided in total. Two of the three documents do NOT mention any negative environmental concern of remote controlled model flying at Fairview Park. The documents do identify model aircraft flying at the park as an acceptable use of the park.

Only one document from the US Fish and Wildlife Service identifies concerns related to the flying field. The document is an informal email from US Fish and Wildlife. The email is dated June 26, 2019 and identifies in Section 6 that the winch launch turnaround, located in vernal pool 1, is acceptable to use during the dry season.



Message to HSS Members and Fairview Park Flying Field Supporters (Continued).

2. Remote controlled gliders have been flying all year together with birds and other native species within Fairview Park since 1963. I believe remote controlled gliders should be allowed to continue flying in the park all year long. Modelers are flying enthusiasts and have great respects for all flying things, especially birds. The restriction on flying during nesting season is unnecessary.
3. Fairview Park is uniquely located next to many schools and the community. The flying field is a great part of the community and should be allowed to be used all year long as it is a resource for the community. Please keep the flying field open.
4. The nesting season restriction is unnecessary. The community needs access to the park and the amenities which it can provide all year. Many people that live on the west side of Costa Mesa do not have back yards and open space to have activities. The park and glider flying should not be closed to them for over half the year.
5. The nesting season restriction on flying between February 1 and August 31 is too aggressive. Glider only flying is a BIG compromise which will limit flying to a small amount of time when conditions are suitable.
6. The nesting season restriction on flying between February 1 and August 31 is too aggressive. Soaring season in Southern California is April to October.
7. HSS members and flying members of the community have a demonstrated track record of not landing in or disturbing wildlife in the vernal pools or sensitive areas of the park. The nesting season restriction is unnecessary.
8. HSS has a positive impact on the community. Closing the flying field will negatively impact our community.

Thank you all for your support,

Mat

HSS Membership

Our 2022 HSS membership enrollment season is running full speed. The latest membership application, dated 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. 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 one of the following pages of this newsletter.

Swap Meet

Following is the announcement for the Orange County Modelers Association Bi-Annual Swap Meet to be held Saturday September 17 2022 from 7 to 11 AM. Bob Swenson Memorial Field is also known as Black Starr.



Swap Meet

Orange County Modelers Association



BI-ANNUAL RC SWAP MEET

Saturday September 17, 2022

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

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

www.flyocma.com

**CONTACT:
Tim Cardin**

714-720-3185

tim.cardin@cardinwest.com



HSS Planned Activities and Events

Thanks to John Rittenhouse for the preparation of the following Calendar of Events. Note this has been updated since last published in March 2020. 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. These are now in person.
- Monthly Steering Committee Meetings - 6 to 7 PM on the second Tuesday of each month. These are now in person. Additional meetings to be planned as required.
- Flying field maintenance on an as-needed basis.
- Quarterly meetings with the Orange County Parks Department. Coordinated by Theresa Sears.

Singular events:

- September 2022 FRIA (FAA Recognized Identification Area) application submission start date.

Annual Events:

- 2.10.2023 Wix, website management payment due.
- 3.23.2024 Wix, harborsoaringsociety.org domain name re-registration payment due.
- 7.2023 Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April 9-10 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.
- September Club Secretary shall submit annual 501(c)(3) report to IRS (include \$25 payment).
- October Pumpkin Festival/Scarecrow Competition. This is a public service activity for HSS. It is planned by the city, to be held at the Orange County Model Engineers railroad facility in Fairview 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.
- TBD Letter of Agreement with John Wayne control tower. Renew every two years.

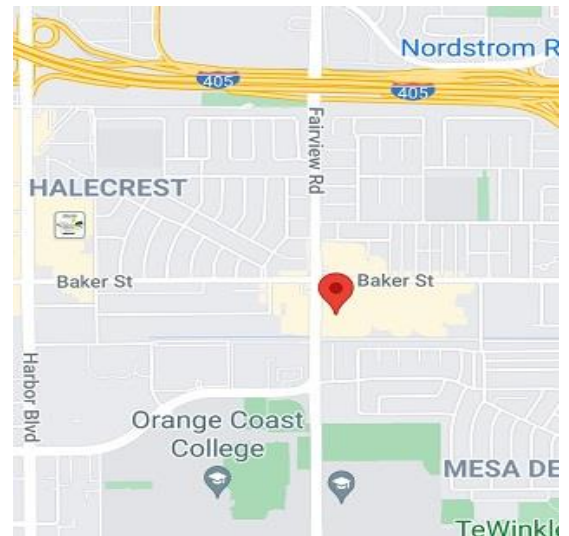
September 2022



Next Meeting

We are returning to our normal schedule where we 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 South East corner of Baker and Fairview. They have a meeting room but no buffet. Individual pizzas and drinks can be ordered. Phone is 714-549-2101. Bring your favorite plane for show-and-tell. Bring your wife, 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. rmaskegrd@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.

Fred Hesse - Plane Rap Editor - fhesse@socal.rr.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 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 glider -	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 fus sides and this way if anything is missing they can fab parts by tracing the untouched one.
- For sale: Dremel 571 jig saw with flex shaft & lots of blades. \$40. I have a late addition to our "for sale" listings: I have a Dremel 571 Scroll / Jig Saw for \$40. I will include the flex shaft, although I found it to be very underpowered. I have a bunch of both the coarse and fine blades I'll include. 714-875-7994 or mikeftre@gmail.com

Mike Costello
714-875-7994

Wanted

- Wanted: LHS Spark3 receiver. I bought one of these steering wheel radios as Hobby People was closing & bought an extra receiver. Now that it's time to use it, the extra rx is dead. Anyone have one to sell me?

Mike Costello
714-875-7994
mikeftre@gmail.com
- Need some help finding a wing for Global Hobby Free Style ARF. I acquired (most of) the kit - everything except the wing. I'll buy a wing, or maybe you can send me the airfoil, platform, & dimensions. Thanks.

Mike Costello
714-875-7994



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@airpixeltex.com> **sales** <sales@airpixeltex.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://ElMonte.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.****10 AM-6:30 PM Weekdays, 9 AM-5 PM Weekends**

All HSS Club members with proof of club membership, will get a 10% 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.

Web Site: <https://www.rcvisions.com/>

E-mail: rcvisions@rcvisions.com





MEMBERSHIP APPLICATION 2022

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

Revised: August 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 Air Craft, I will apply for an FAA Registration Number and affix that number to all my aircraft.

Name _____ AMA # _____ Email _____

Address _____ City _____ State _____ Zip _____

Home Phone _____ Work Phone _____ Date of Birth _____

AMA TRUST Date _____ FAA Registration Number _____ Date of Registration _____

- New Applicants (Without Name Tag) (19 years and older): \$25.00
- Adult Member (Renewal Without Name Tag) (19 years and older): \$25.00
- Junior Member (Without Name Tag) (19 years and under): \$0.00
- Family Member (Without Name Tag) (At Same Address): \$5.00.
- Special Member This 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: Newsletter is published on the club Website.
- 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

Check all your interests. Note that only unpowered glider model aircraft are allowed to fly at Fairview Park.

- | | | |
|-------------------------------------|---------------------------------|------------------------------|
| Duration Gliders _____ | Slope Soaring Gliders _____ | RES Gliders _____ |
| Large Scale Gliders _____ | Hand Launched Gliders _____ | Electric Motor Gliders _____ |
| Park Flyer Electric _____ | Acrobatic Electric Planes _____ | Scale Electric Planes _____ |
| Electric Drones / Multi-rotor _____ | Indoor Electric Planes _____ | Electric Helicopters _____ |

In accordance with the Federal Equal Opportunity Act, this organization prohibits discrimination against anyone on the basis of 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	mat.garcia@live.com
Vice President	Mike Costello	714-962-7994	mikefre@gmail.com
Treasurer, Membership	Joni Whitsitt	714-396-2523	whitsittjo@gmail.com
Secretary	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Contest Coordinator	Bruce Schaefer	714-814-6412	metaterra@msn.com
Safety Coordinator	Kevin Koch	714-651-1246	kev380@yahoo.com
Grounds Keeper	Sid Hood	714-963-4964	sidhood@yahoo.com
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Publisher	Mike Costello	714-962-7994	mikefre@gmail.com
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Social Media Manager	John Rittenhouse	714-222-8660	johnritt@yahoo.com
Lead Flight Instructor	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Flight Instructor	Jerome Mezzasalma	714-887-7913	sdgusa1@msn.com

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

NEXT MEETING WILL BE AUGUST 9, 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 FRIENDS FOR DINNER. SEE DETAILS ON PAGE 7, 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

