



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

September 2021

HSS IS NOW OVER 57 YEARS OLD!

Volume 58

## HSS PLANE RAP NEWSLETTER

The next General Meeting will be in person on Tuesday September 7, 2021 at 7 PM. See P.15 of this newsletter for instructions and map.

The field remains closed until further notice.

### Plane Rap Index

Check out the following articles:

- August 3, 2021 In-Person Meeting. P.2-4.
- Message from the President. P.5.
- HSS Membership. P.5.
- Scale Fly-In at OCMA field. P.5-8.
- Final (?) Flying Field Rules. P.9-11.
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- HSS Officer Contact Information. P.18.

### Coming Events and Soaring Competitions.

September - October 2021

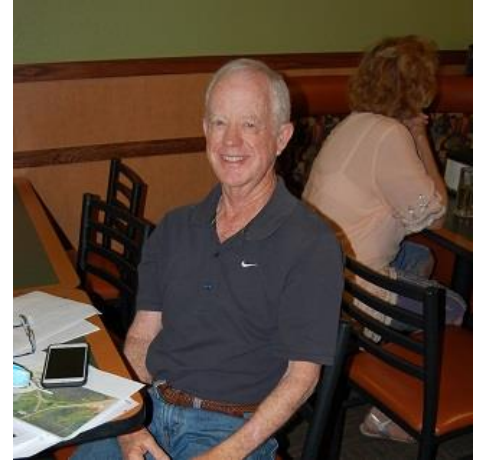
- Monthly General Meeting in person 7 PM Tuesday 7 Sept 2021. See details P.15.
- Monthly Steering Committee Meeting in person 6-7 PM Tuesday 7 Sept 2021. See details P.15.
- Sunday Oct 3, 2021 One design rubber powered free flight competition held at Sepulveda Flood Basin.
- Monthly General Meeting in person 7 PM Tuesday Oct 5, 2021. Nominations of 2022 HSS Officers. See details P.15.
- Monthly Steering Committee Meeting in person 6-7 PM Tuesday Oct 5, 2021. See details P.15.
- The field is closed until further notice.
- See P.14 for possible coming activities.



**General Meeting Minutes, Tuesday August 3, 2021.**

Our General Meeting was held on Tuesday August 3, 2021 at the Round Table Pizza Restaurant, 1175 Baker Street Costa Mesa. The meeting was called to order at 7:07 PM by President Mike Costello.

Rob Askegaard, our club photographer, took the following attendance photos. Not shown is Rob.

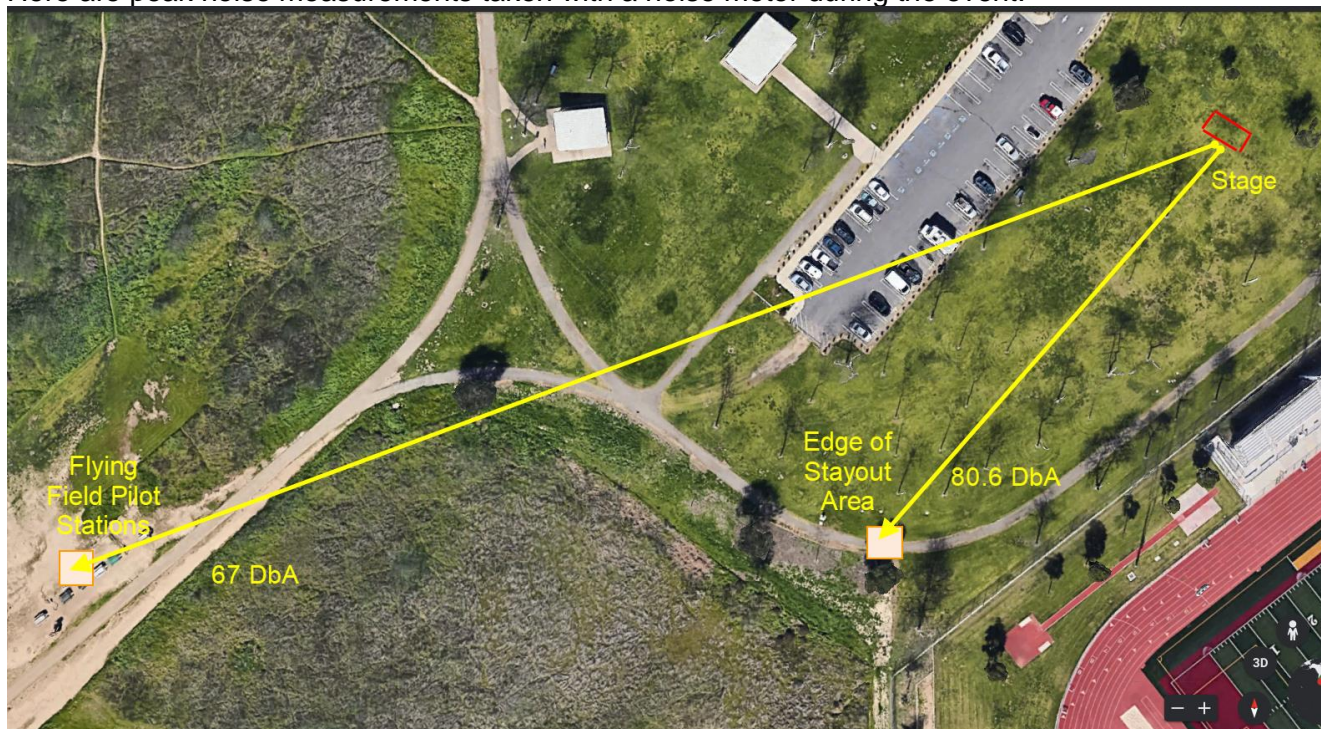


**General Meeting Minutes, Tuesday August 3, 2021. (Continued)**

Unfortunately your secretary was not in attendance, but Don Wittenberg stepped up to assist in taking the following minutes of the meeting. Thanks Don.

- Don Wittenberg presented noise data he took at the Sunday 7/31 **Concert in the Park at Fairview Park**. The event started at 1:00 and featured a popular rock group at 5:00. The stage was set up at the grassy area East of the flying field and bordered on the south by the fenced-off vernal pond area and the Placentia High sports field. Thousands attended. The CM Parks, Arts and Community Services (PACS) committee had several large pop-ups and booths giving away snacks and attended by local city officials.

One complaint leveled against our flying model airplanes is that our planes are too noisy and disturb birds. Here are peak noise measurements taken with a noise meter during the event.



**Table N-1 of CM General Plan** shows “Sound Levels and Human Response”

60 dBA Intrusive  
 80 dBA Annoying

{Decibels (dB) are based on the logarithmic scale. A sound of 10 dB higher than another is judged to be twice as loud; and 20 dBa higher four times as loud}

Similar data taken for comparison of a typical model airplane with the same noise meter:

58 dBA Grumman F-8F, electric, full throttle, peak, nose toward meter, 45 feet away.

Using the inverse-square law for sound attenuation with distance, that 58 dBA would be 48 dBA at 150 foot distance, a fair distance away from any pedestrians at the park. (50 dBA is considered Quiet per Table N-1)

Clearly, this event exceeded the noise levels established under the CM General Plan while our model airplanes are relatively quiet.

It is doubtful that CM Council members would allow elimination of their chance to meet-and-greet the voters.

- There was discussion of the PACS resolution to allow HSS to reopen at its current location and be evaluated for compatibility with the park while relocation to the other side of Placentia is studied. HSS needs to propose revisions to the Permit Process and Fly Field Rules. These revisions will include concessions considered necessary to win approval for our continued use of the flying field. We need to



### General Meeting Minutes, Tuesday August 3, 2021. (Continued)

show that we are willing to compromise. They will be sent to Cynthia D'Agosta, FVP Administrator. Opening of the airfield would take more than 3 to 6 months after approval by the city council.

- John Anderson suggested that HSS needs to increase visibility of our community services and benefits. Our outreach should include, as in the past, speakers to give basics of aeronautics to high school classes. We might also present to senior centers.
- Mike said that we have an attorney working to change HSS status to 501c3 non-profit as benefit to the community at large. The city will be more amenable to deal with HSS as a 501c3. Mike is looking into establishing Aero 101 classes to be publicized on the CM website like the swimming and karate classes.
- Henry mentioned that he and Ted Broberg had taught dozens of beginning pilots to fly at the field. We need to have student permits and keep track of those students as proof of benefit to the community.
- HSS members can sign up for Cub kits for free-flight contest with the Black Sheep Squadron. See Fred Hesse.

#### Show and Tell

- Henry showed his balsa wing for his De Havilland Hummingbird from a Stevens Aero kit. This is the wing that mates with the fuselage that he showed us last meeting.
- Jordan showed his lightweight Sopwith Triplane, built by Dave Watson. Shown here on the dashboard of his car to show its scale. 17" wingspan, 1S battery. "It flies very nice and slow, meant for indoors but can be flown outdoors without wind. It will do consecutive horizontal rolls with a bit of rudder and elevator."
- Jordan demonstrated his ornithopter with a carbon fiber frame and fabric covered wings and tail. The wings and tail flap like a bird's wings and tail.



- John Anderson showed his "FPG1" glider model made from a foam picnic plate, powered by a capacitor battery. John flew his model in the room for about 10 feet despite the downdraft from the ceiling fan,
- **Raffle Winners:**
  - Mike Graczowski - F16 Jet
  - Jim Peterson - Mirage 550
  - Ralph Siegfied - Servo Tester

The meeting was adjourned at 8:35 PM. Minutes courtesy of Don Wittenberg, edited by Fred Hesse. Respectfully submitted, Fred Hesse, HSS Secretary



### Message from the President

Wow, this year is moving rapidly. It's already September (well, almost). There are still quite a few things happening before the year ends.

Henry & I are meeting with Cynthia, FVPSC, Audubon, & OCME next Tuesday to hammer out any remaining issues. We expect to end this meeting with new field rules, etc we can present to City Council on Sept 21. With some luck, we should have a clear timeline to get back flying. Yay!

I have placed our order with Sig to get the Cub kits for our upcoming contest with the Black Sheep Squadron in Oct. At present, I do not know the arrival date. Sig said they had to schedule a production run. When I know, I'll send an email to everyone who signed up for them.

Finally, the time is fast approaching to nominate and vote for next year's slate of officers. Think about serving the needs of the club and let's get some great candidates!

That's it for now. C'mon out to the next meeting, Tuesday Sept 7, at 7pm, at Round Table Pizza in Costa Mesa. See directions in this newsletter.

### HSS Membership

Our 2021 HSS membership enrollment season is running full speed. The latest membership application, dated 2021, 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 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.

### War Birds and Classic Scale Fly-In.

On August 6 – 8, 2021, the Scale Squadron of Southern California held its 14<sup>th</sup> Annual Warbirds and Classics Scale Fly-In at the OCMA Irvine Lake Airfield. This is a spectacular three day event where you will see some of the most perfect scale model aircraft imaginable. Fortunately, Rob Askegaard, our club photographer was able to attend (he loves these large scale models) and has provided the following photos. Thanks, Rob. – Ed.



Turner Racer



Fokker D-VII



Luscombe (Silvaire?)



**War Birds and Classic Scale Fly-In. (Continued)**



WACO Biplane



Vought Corsair



Vought Corsair



Travel Air



Supermarine Spitfire



Cessna 172



**War Birds and Classic Scale Fly-In. (Continued)**



Percival Provost



Stearman N2S



Stearman N2S



Stearman N2S



P-38 and flight line on display



Boeing P-26



War Birds and Classic Scale Fly-In. (Continued)



Lockheed T-33



Fokker D-VII



Supermarine Spitfire



Vought Corsair (Above)  
Northrop T-38 (Left)  
Supermarine Spitfire (Below)





## Proposed Flying Field Rules

Your HSS officers have been struggling to prepare a set of flying field rules suitable to the City of Costa Mesa, and agreeable to the Fairview Park Steering Committee. After months of revisions and meetings with City staff, the following is hopefully something everyone can agree to. Read Mike Costello's comments in the Message From The President for the next step in obtaining a Use Permit. Thanks, Mike for your hard work and great leadership.

### FAIRVIEW PARK FLYING FIELD RULES 2021

**1.0 Field Rules:** The intent of these rules is to promote flying safety, financial responsibility and environmental protection by maintaining order, controlling frequency usage, educating and training fliers, and to act as good neighbors to the community.

Rules are based upon the City of Costa Mesa's Ordinance #07-01, FAA Advisory Circular AC 91-57, and the AMA Safety Code. All pilots must follow these rules to fly at Fairview Park.

**2.0 Permit Requirements:** All pilots are required to have a permit to fly at Fairview Park. This permit ensures each pilot has financial responsibility and promises to follow these field rules. The permit is obtainable from the City of Costa Mesa, Recreation Division. The only exception is the following:

**2.1 Visiting Pilots:** Licensed AMA members, who are experienced pilots visiting Fairview Park to participate in a City-approved scheduled event. Visiting pilots must show event organizer their AMA Membership license, and review and agree in writing to the Flying Field Rules. They are then allowed to fly in the event.

**2.3 All pilots must display their permit above the waist at all times while operating a model aircraft. Visiting pilots must display their AMA membership card.**

- **3.0 Environmental Protection:** Vernal pools are large, shallow depressions in the ground that acquire several inches of water during rainy seasons. These pools contain Fairy Shrimp that are an endangered species and are protected by Fairview Park ordinances. Everyone is restricted from walking in the vernal pool areas, whether wet or dry. Pilots should fly over the vernal pools only at an altitude that ensures they will not land in the pool area. **If your aircraft lands in a vernal pool or marsh, do not enter. Call the Park Ranger and make arrangements for retrieval. 714- 754-5252 (you'll have to wait until they arrive).**

Launching or landing aircraft equipped with floats is not permitted in the pools.

Harassment of animals and birds is not allowed in the park. Do not disturb native plants.

**4.0 Safety:** All pilots must follow the Official AMA National Model Aircraft Safety Code, which is posted at the flying site, in addition to the following field rules.

**4.1 72 Mhz Frequencies only:** Before turning on a transmitter, each pilot must first check the frequency control board to ensure no other pilot is using the frequency the pilot wishes to use. The pilot must then place an identification clip on that frequency on the board. Identification clips are to have the channel number and the pilot's first and last name. Only then may the pilot turn on the transmitter and fly the aircraft. When finished flying, the pilot must remove the clip from the control board. No clip may be attached to an existing clip. A pilot may use only one frequency channel at a time.

When other flyers are using the frequency the pilot wishes to use (and they have their clip on the frequency number), a pilot must make every reasonable attempt to locate those flyers. Check all cars in the parking lot and also flyers on the slope soaring area. Once the pilot using the desired frequency is identified, and if shared usage is agreed upon, flight reservations should be limited to no more than 20 minutes by each pilot.

All pilots must display their City issued permit above their waist.

**4.2 New Aircraft:** All new aircraft must have a radio range check performed before its first flight. Any crashed aircraft should also be radio range checked after repair.



**Proposed Flying Field Rules (Continued)**

4.3 Model Aircraft Must Be Identified: All model aircraft must be identified with the owner's **FAA Registration Number, pilots, name, address and AMA number on outside of the aircraft.**

5.0 General Field Rules:

5.1 **Model aircraft are restricted to fixed-wing airplanes as follows:**

- **Electric powered aircraft only**
- **No fuel-powered aircraft**
- **Propeller axis must be fixed in forward direction only**
- **Propeller must be in front of leading edge of wing**
- **No EDFs (Jets), Flying Wings, Helicopters or Rockets**
- **Aircraft must not generate more than 70 dBA noise level measured at distance of 50 feet. See list at the kiosk of the only classes of aircraft that meet this criterion.**
- **All aircraft must have flying weight 6 pounds or less.**

5.2 Rules applicable to all model aircraft: Every pilot shall perform a pre-flight inspection prior to each launching of their aircraft to ensure that the aircraft is safe to fly and no unobserved damage was sustained from the previous flight.

5.3 Excluded Flying Areas: Aircraft should not be flown over the Waldorf School, nor the parking lot, residences, and pedestrians on or off the paths.

5.4 Flying Methods: No Combat flying allowed. No high speed passes at low altitude over the runway. Flying near people is not allowed. The flight line for a powered aircraft is identified on the attached site map in front of the pit area. Flying behind the flight line is not allowed.

5.5 All aircraft flights must be within line of sight and be within the boundaries of the permitted flight area, as depicted on the posted flight map and indicated by markers as seen from the flight line.

5.6 First Person View pilots **MUST** have an observer and remain within the designated flight area at all times.

All Flight operations must be restricted to 400 ft or lower as permitted by FAA agreement.

5.7 Deleted.

5.8 Hours of Use: **8AM to 4PM winter PST and 8AM to 6 PM summer DST.**

Field is closed on Tuesdays, Thursdays and periods of critical bird nesting, as defined by an independent ornithologist and posted at the field kiosk. Field is also closed when the runway is muddy.

5.9 Pedestrian Traffic: Pilots **MUST NOT** fly close to pedestrians, skaters and bicyclists using the park. Maintain a safe distance between your aircraft and park users.

6.0 Specific Flying Areas and Rules (Consult Flying Field Map and Fairview Park Master Plan):

6.1 Gliders: Gliders shall be launched from the designated area marked on the map, using **hand launch**, electric winches, electric motors or bungee hi-starts. Gliders should use the area north of the runway with care. Gliders in flight have the right-of-way over powered aircraft. Gliders in flight have the right-of-way over gliders being launched.

6.2 Electric powered model aircraft: Electric powered models are to be flown from the runway shown on the map. Do not fly behind the flight line (or dead line), over the paved pedestrian path or anywhere south of the runway. Powered aircraft must yield right-of-way to gliders. Pilots must remain out of the landing area except when retrieving their planes.



**Proposed Flying Field Rules (Continued)**

6.3 Slope soaring gliders: Slope soaring gliders may use the bluff at the western edge of Fairview Park. Electric powered aircraft are not allowed on the bluff. Pilots should avoid landing in the vernal pools. Pilots must follow frequency control procedures.

6.4 Motor gliders: Motor gliders should be launched in the vicinity of the glider winch.

6.5 Hand launched gliders: Hand launched gliders are to be flown from the area designated on the map.

6.6 3-D Stunt Planes: These aircraft are to be flown in the area indicated for electric power aircraft.

6.7 Helicopters: **Helicopters are not permitted.**

6.8 Free flight model aircraft: Free flight models are currently being flown on a grassy area within the developed part of the park.

7.0 Large Events: Harbor Soaring Society (HSS) is authorized to hold model aviation events that are scheduled by HSS and a Special Event Permit has been issued by the City. This applies to events anticipating the attendance of 25 or more participants. During these one to two (1–2) day events, the field will be closed to the general public flying for part of each day. The hours must be announced and posted at least two (2) weeks in advance.

8.0 Regulations Enforcement.

**8.1 Any permitted flyer** may request an offender cease inappropriate behavior. If the offender refuses to change his behavior, **an HSS officer** will contact a Park Ranger who will cite the offender and secure his/her permit.

**8.2 Pilots who cause damage to another's aircraft through rules violation must pay for the damage.**

9.0 Emergencies and who to contact:

Medical emergency or injury or crimes: Call 911

Flying Field Rules violations and unauthorized activities:

Contact: Costa Mesa Police Communications at (714) 754-5252 and request Park Ranger.

Harbor Soaring Society:

**Officers: President Mike Costello      714-875-8994**

**Vice President Henry Smith III      714-322-6537**

**Safety Coordinator Kevin Koch      714-842-7887**

Address: P.O. Box 1673, Costa Mesa, CA 92626



## One Design Rubber Powered Competition

HSS has been challenged to a one design rubber powered free flight model competition. The challenge is described below. If you are interested, contact Mike Costello. Mike will make a bulk procurement.

### **Will the HSS accept the Club Challenge?**

#### **Black Sheep Squadron has thrown down the Gauntlet!**



Our club challenges your club to a group-contest during the upcoming SIG Cub national postal meet. This contest is a one-design event for stock rubber-powered SIG Cub models. SIG Cub kits are available from Sig at a group discount.

<https://www.youtube.com/watch?v=XD3rFRntAxx>

We will all fly at the infamous Grassy Knoll free-flight area on 8am till blown-out, October 3, 2021. This is a small but pleasant flying field, close-by the main Sepulveda Basin RC airport. Bring a folding chair and table.

The scores from each club's participants will be totaled and averaged to determine the winning club. Single best flight is your score.

Since it's a long drive for HSS pilots, we will provide beverages and doughnuts at the field.

We know you're having serious problems with your flying site, and we hope that this outing will help remind everyone of why we're in this hobby: it's FUN!



-from your friends,  
The Black Sheep Exhibition Squadron



### **One Design Rubber Powered Competition (Continued)**

While Mike Costello has not yet taken delivery of our order for Sig Cubs, here is a status of the event. The following are HSS members who have committed to competing. Contact your President or Editor to have your name included.

Mike Costello	Rob Askegaard
Henry Smith III	Fred Hesse
Kevin Koch	John Anderson
Jordan Lapin	Jim Peterson

We need to add our hot shot free flighters including Emerald Herrington, Dale Tower, and ??

Note that the flyer has a link to a 20 minute video on how to build. That link is:

<https://www.youtube.com/watch?v=XD3rFRntAxk>

Delivery of a bulk order has not been made. See comments in the President's Message.

Subsequent to the challenge, your editor responded to Black Sheep Squadron as follows.

OK as any typical competitor would ask, how stock is stock? Following are a number (but not all) of the aircraft specifications that could be subject to refinement.

1. Motor. 1/8" only (or possibly 3/16")?. How long and how many strands to the motor? What about competition indoor rubber?
2. Is rubber lube legal?
3. Can a hand carved balsa prop be used? Are folding props allowed?
4. Can lighter wheels be used. Is ROG required? Can the landing gear be omitted?
5. What types of covering are allowed?
6. Can structural modifications be made? Lighter spars with carbon reinforcement?
7. Changes in flight surface area and/or shape? Modified airfoil?

I don't mean to be a troublemaker, but after all, our club's reputation is at stake. Sunny Regards, Fred Hesse  
Dave Gee, President of Black Sheep Squadron, responded as follows.

Any size motor, lubed or not. Stock diameter plastic prop, non folding. No gadgetry. Stock airframe, subtle changes OK. Any covering. Hand launch because ROG is a pain for older guys, but gear and wheels must be present 'cause that's part of a stock airframe. Any wheels if stock diameter. Any airfoil, but the stock one works pretty good on this ship.

This challenge was initiated in early July, but now, time is running out, so sign up soon. We may need to ask for a schedule extension?

### **Free Flight Models at the Park**

Emerald Herrington reports he flies rubber power free flight in Fairview on Sunday mornings. He would appreciate company. Starting around 7:30 or so until 10:00.

### **Friends of Harbors, Beaches, and Parks Meeting**

The next quarterly meeting of Friends of Harbors, Beaches, and Parks will be held Friday September 17, 2021. It will be held at Santiago Oaks Regional Park (2145 N. Windes Drive, Orange, from 9 AM – 12 PM. Stacy Blackwood, OC Parks Director, will be retiring.



## 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 first Tuesday of each month. These are now in person.
- Monthly Steering Committee Meetings - 6 to 7 PM on the first 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 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 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.

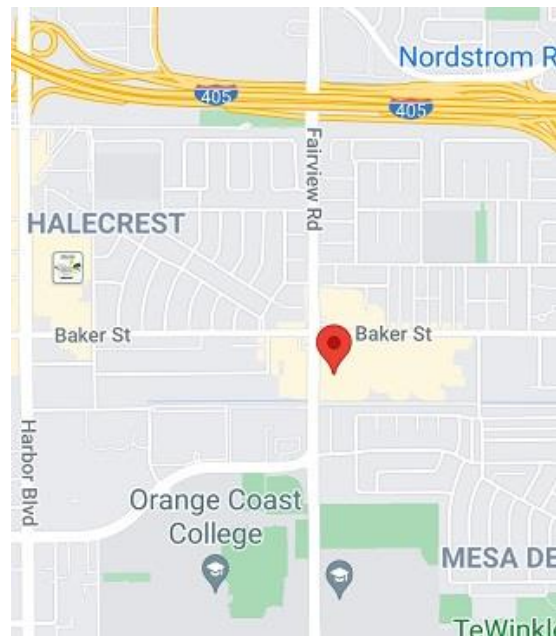
\* Note: Historical events are not currently scheduled, and are included for reference purposes only!



**Next Meeting – Live in Person!**

Live in person HSS General Meetings have been reinstated. Hooray! We are returning to our normal schedule where we meet on the first 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](mailto: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](mailto: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.



**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://ElMonte.com) Phone: 626-656-3121

We all have been concerned about the status of Rob's R/C Hobbies. Your editor recently called and is happy to report that the sale went through. HSS members are encouraged to deal with Rob's as we have quite a shortage of hobby shops in our area.

**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 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.

[Robsrchobbies.com](http://Robsrchobbies.com)

[robsrchobbies@earthlink.net](mailto:robsrchobbies@earthlink.net)







**MEMBERSHIP APPLICATION 2021**

*Revised 30 December 2020*

**Harbor Soaring Society**

AMA Chartered Club #128 - AMA's Oldest Chartered Soaring Club

P.O. Box 1673 Costa Mesa, CA 92628

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)

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

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

Address \_\_\_\_\_

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

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

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

- New Applicants (Without Name Tag) (all ages): \$25.00
- Adult Member (Renewal Without Name Tag) (19 years and older as of July 1st): \$25.00
- Junior Member (Without Name Tag) (19 years and under as of July 1st): \$10.00
- Family Member (Without Name Tag) (At Same Address): \$5.00
- 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 a printed copy of the monthly Newsletter by U.S. Mail. Printing and Mailing: \$20.00/year

My primary interests in radio control flying are? Check all that apply. Show future interests with the letter F.

- |                                     |                                 |                              |
|-------------------------------------|---------------------------------|------------------------------|
| Thermal 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 applicants, 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. I understand that my monthly newsletter will be delivered by E-mail unless the U.S. Mail request (shown above) has been selected.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Total Dues Owed and Attached: \$ \_\_\_\_\_

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION: \_\_\_\_\_



**HARBOR SOARING SOCIETY OFFICERS FOR 2021**

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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)

**IN PERSON CLUB MEETINGS ARE NOW REINSTATED. FIRST TUESDAY OF EACH MONTH.  
 THEY ARE HELD AT ROUND TABLE PIZZA, 1175 BAKER ST. CORNER OF BAKER AND FAIRVIEW.  
 OUR NEXT MEETING IS SEPTEMBER 7, AT 7:00 PM. SEE PAGE 15 FOR DETAILS.  
 BRING YOUR FAVORITE PLANE FOR SHOW AND TELL.  
 BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER.  
 SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

