



Harbor Soaring Society

Charter #128 Costa Mesa, California
 AMA's Oldest Radio Controlled Soaring Club
 Silver Leader Club Since 2009



HSS PLANE RAP NEWSLETTER

HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.
 December 2019 HSS IS NOW OVER 55 YEARS OLD!

Volume 56

HSS Christmas Party Tuesday December 3, 2019.

Woody's Diner, 6:30 - 9 PM.

See Page 10 for more details.

Be sure to attend meeting with City Parks Department at Fairview Park flying field, Saturday December 14, 2019. 9:30 to 11 AM.

Plane Rap Index

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Coming Events and Soaring Competitions.

December 2019 – January 2020

- Tuesday December 3, 2019. HSS Christmas Party and 2020 officer installation. Meeting, and dinner, 6:30 -9 PM. Woody's Diner 110136 Adams Ave Huntington Beach. See page 10 for details.
- Saturday Dec 14, 2019. Meeting with Costa Mesa Parks Department at Fairview Park. 9:30-11 AM. See page 4 for details.
- Tuesday Jan 7, 2020. HSS General Meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. Details, location, on P.12.
- Tuesday Feb 4, 2020. HSS General Meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. Details, location, on P.12.



November 5, 2019, General Meeting Minutes

1. The meeting was called to order at 7:20 PM by Vice President Henry Smith III. Officers in attendance included Treasurer Jim Hanson, and Secretary/Editor Fred Hesse.
2. Henry led the membership in Pledge of Allegiance.
3. Henry requested copies of the 12 page Newsletter Archive Inventory, and the file Frank Colver prepared on the Origin of HSS. These were sent by Fred Hesse on the subsequent day.
4. Henry announced that President John Rittenhouse had arranged an altitude agreement of 400 feet with the FAA. This goes into effect on 22 November.
5. Henry mentioned that the City may require the FAA License number on applications for Fairview Park flying permits.
6. Chuck Herrington asked about the status of Mile Square Park. Jim Hanson reported that Orange County Radio Control Club (OCRCC) may get a field at Mile Square Park. Joni Whitsitt confirmed this possibility.
7. Henry then conducted the election of HSS officers for 2020. Nine ballots were submitted which gave unanimous approval. Our elected officers for 2020 will be as follows.

President -	Henry Smith III	Contest Coordinator	Bruce Schaefer
Vice President	Joni Whitsitt	Safety Coordinator	Kevin Koch
Treasurer	Don Wittenberg	Newsletter Editor	Fred Hesse
Secretary	Fred Hesse		

Our Volunteer positions will be as follows.

Publisher	Mike Gaczowski	Grounds Keeper	Sid Hood
Social Media Manager	John Rittenhouse	Club Photographer	Rob Askegaard
Flight Instructor	Henry Smith III		

8. Emerald (Chuck) Herrington gave a presentation on several types of simple rubber powered planes.
9. Our guest speaker was Rob Hahn who gave a magnificent presentation on his scratch built F3-D Skyknight ducted fan jet model. The airframe is 1/10 scale, with balsa strips on a plywood substructure. It has shock absorbing retractable landing gear, and is powered by a two cylinder glow engine driving two ducted fans at about 30 K RPM. This gives about 5 pounds of thrust. Rob has been working on this model for about three years.



Rob Hahn holds a wing panel.



The F3-D Skyknight without its tail structure.



November 5, 2019, Steering Committee Meeting Minutes

Interior details.



Two cylinder engine showing ducted fan drive.

10. Raffle.

Winners of the raffle were not recorded.

11. Meeting was adjourned at 8:45 PM. Respectfully submitted - Fred Hesse - Secretary

12. Attendance:

Rob Askegaard
Rob Hahn (Guest)
Joni Whitsitt
Jim Hanson

Mike Gaczowski
Don Wittenberg
Chuck Herrington
Jeff Greene

Fred Hesse
Henry Smith III
Ralph Siegfried
Sid Hood

There was no Steering Committee meeting.

City of Costa Mesa Survey of Fairview Park Usage.

The following link takes you to a survey initiated by the City of Costa Mesa. Everyone is encouraged to take this survey. Also send to any friends who live in Costa Mesa and view HSS in a favorable light.

<https://www.surveymonkey.com/r/CPZY77T>

FAA Registration

Make sure that all active members have registered themselves at the FAA drone zone website and placed their registration numbers on each aircraft. Also, it is more critical than ever that we do not bust our 400 foot ceiling. If we are part of the problem, they will just make us go away.

To register your aircraft, go to FAADroneZone. Select "I fly under the Exception for Recreational flyers."

- You will not be required to register every aircraft individually. You only need to register yourself and can affix one registration number to all your aircraft.
- Your FAA registration number will soon be required on your City Flying Permit.
- You must mark all aircraft with your registration number. The number can be inside the aircraft, such as a battery hatch - but should not require tools to access.
- There is a \$5 fee to register. You only need to register once every 3 years.



Fairview Park Bad News(?)

The following E-mail was sent to all persons with City flying permits. It is not clear whether the \$50 to \$55 annual charge will be split for each six month period, or whether the permit fee has been doubled (again!). Ed.

Hello,

Your Costa Mesa Parks and Community Services Department Model Aircraft/Drone Permit is about to expire on December 31, 2019. Registration for the new 2020 permit will begin on **Monday, November 18, 2019**. Please note, this first issue permit for 2020 will only be for a **6-month time-frame**, from January 1, 2020 through June 30, 2020.

A second round of permits for 2020 MAY BE issued in June, depending on City Council direction. The continuation of use of Fairview Park by flyers is currently under evaluation by the City. Public meetings and surveys are being conducted now regarding the continuation of year-round, daily access for flyers.

Please fill out a survey at this link: <https://www.surveymonkey.com/r/CPZY77T> and/or consider attending a meeting at the Fly Field on Saturday, December 14th, from 9:30 – 11:00 a.m. For more information about the evaluation, please contact Fairview Park Administrator, Cynthia D'Agosta at cynthia.dagosta@costameasca.gov.

For more information and options on how to renew, please visit:

<https://www.costamesaca.gov/city-hall/city-departments/parks-and-community-services/model-aircraft-drone-flying-permits>.

City Hall Closed:

November 28th and 29th

December 23rd through January 1st

Fairview Park Good News (!)

For the past many months, our President John Rittenhouse has been negotiating with the John Wayne Airport (SNA) FAA flight controllers to establish a "Letter of Agreement" (LOA) that would allow flying at Fairview Park to fly to a maximum altitude of 400 feet, instead of the general limit of 200 feet enforced over all areas surrounding SNA. Well, John has been successful and has arranged for a 400 foot limit for our flying field. This is an astonishing accomplishment considering his opponent, the US Government. We all need to thank John for his monumental accomplishment that took untold strain and pain to achieve. Thanks John. Here is John's astonishing announcement..

December 2019



PAGE 4

Fairview Park Good News (Continued)

Hello all,

The rumors you may of heard about the reinstatement of the 400 foot vertical limit at the Fairview Park flying field are... TRUE! After extensive negotiations over a period of six months, the FAA has entered into an LOA (Letter of Agreement – shown below) with the Harbor Soaring Society which reinstates the historical 400 foot vertical limit for flight operations at our field. Specifically... effective today November 22, the maximum flight altitude limit, has been reinstated to 400 feet, the lateral limits are depicted in the enclosed "HSS RC Field" jpg. (Glider flyers take note of the extensive and time consuming negotiated extensions of the South and West boundaries). Note: The FAA boundaries may not coincide with the City mandated boundaries. Remember all flyers must comply with City mandated boundaries as depicted on maps located at the field.

Six months ago the Harbor Soaring Society entered into protracted negotiations with the FAA. The resulting favorable LOA is rare for any club, let alone one that is located in such heavily trafficked airspace. With great privileges come great responsibilities! To that end it is expected that all flyers uphold our end of the agreement by operating in full compliance with FAA regulations... including aircraft registration: <https://amablog.modelaircraft.org/amagov/2019/02/27/faa-registration-renewal-and-marking-your-aircraft/>

We are in membership renewal season, I hope all recipients of this email take note of our (HSS) ongoing efforts to maintain our field and existence in Fairview park, and reflect that recognition by joining/re-joining the Harbor Soaring Society for 2020! Application form: https://9d3a05b3-5fff-425d-8fe9-16d21422889a.filesusr.com/ugd/4892c2_1a0f2d1ba21540469bf650aa4bc4ca0e.pdf

Best regards, John Rittenhouse. President, Harbor Soaring Society

Note that the approved area includes the slope soaring bluff.
Hooray! Ed.



FAA Letter of Agreement

Here is the FAA LOA. This includes the site map shown above.

John Wayne Airport Traffic Control Tower and Harbor Soaring Society

LETTER OF AGREEMENT

EFFECTIVE: November 22, 2019

SUBJECT: Community Based Organization (CBO) Operational Area

1. PURPOSE: To establish responsibilities and procedures for use of Harbor Soaring Society Airfield operational area.

2. SCOPE: The procedures outlined herein are applicable to Harbor Soaring Society and John Wayne Airport Traffic Control Tower (SNA) for the safe use of Unmanned Aircraft Systems (UAS) within Harbor Soaring Society Airfield approved operational area.

3. CANCELLATION:

a. This agreement is cancelled two (2) years from the effective date of the agreement, or may be terminated by either party upon giving 30 days' advance written notice to the other party.

b. The FAA may immediately terminate or suspend flight operations/this agreement, if the safety of persons or property is compromised or there is a violation of the terms of this agreement.

4. RESPONSIBILITIES: Harbor Soaring Society must:

a. Ensure all Harbor Soaring Society members and AMA guest pilots are familiar and comply with the procedures in this agreement.

b. Be responsible for all Harbor Soaring Society signage located at the Harbor Soaring Society Airfield.

5. PROCEDURES:

a. Operational area is active only during daylight hours and defined as follows:

(1) Harbor Soaring Society Airfield is a fixed site location at 33.661342, -117.94092.

(2) Vertical limit: At or below 400 feet Above Ground Level (AGL).

(3) Lateral boundaries are depicted on the Attachment.

b. All operations must be contained within the operational area and conform to all current federal, state, and local governmental laws and regulations.

c. Harbor Soaring Society must immediately notify John Wayne Airport Traffic Control Tower at 714-668-0141 in the event of a lost link, fly-away or operational area spill-out that may affect manned aircraft operations.



FAA Letter of Agreement (Continued)

John Wayne Airport Traffic Control Tower and Harbor Soaring Society

d. Harbor Soaring Society must ensure that John Wayne Airport Traffic Control Tower has current officer contact and address information.

6. ATTACHMENT: Harbor Soaring Society Airfield Operational Area Diagram

IRENE WILLARD

Digitally signed by IRENE
WILLARD
Date: 2019.10.25 07:30:10
-07'00'

Irene Willard
Air Traffic Manager
John Wayne Airport Traffic Control Tower



Henry A. Smith III
Vice President
Harbor Soaring Society



Kevin Koch
Safety Officer
Harbor Soaring Society

Solicitation for ideas to Grow HSS Membership

Club members are invited to submit ideas for expanding the membership base.

At times our club membership has approached 140 members. Today we are about half that number. This is your club, and your executive staff would like to hear from you as to what you would like to see in the way of goals and activities that would improve our club and encourage membership growth. Everyone, member and non-member alike, are invited to submit your ideas. Come to a General Meeting and voice your ideas, or submit E-mails to any of the club officers shown on the last page of this newsletter. New ideas are solicited for competitions such as the Dollar Tree Foam Challenge, suggested speakers, video presentations, technology lectures, expanded raffles, inter-club events such as fun flys, return to the monthly glider competitions of previous years, and any other ideas that would attract participation and membership growth.



Seen Around the Field

Recent photos of activities at Fairview Park flying field. Courtesy of club photographer Rob Askegaard.



Jordan and Arman setting up a P-47.



Nice electric Extra 300 available from E-Flite.



F/A – 18 E-Flite ducted fan.



Avanti "S" by Freewing.



Above is an L-39 by Freewing.

At right is Frank Baker holding his F/A-18 observed by his friend.



Seen Around the Field (Continued)

De Havilland Twin Otter.



Nice T-28 with great scale looking prop.



Explorer motor-glider coming in for a landing.



Jim Hanson brought out his Ohlsson and Rice 23 ignition engine. A real collector's item.

Free Flight World Championships

The two links below take you to over 1,100 photos of the Free Flight World Championships held at the National Free flight Societies facilities in Lost Hills, San Fernando Valley. The first link is to 556 photos taken by Malcolm Campbell, and the second link is to 639 photos by Brian Furutani. The event was held this past October, 2019.

Three major classes included tow line glider, rubber powered, and gas powered model aircraft. The technology is highly developed with thermal sensing instrumentation, control sequencing timers, folding wings, and of course you need an off-road motorcycle to chase your plane.

The photos are fascinating, and it is astonishing to see the diversity of nations participating.

<https://www.flickr.com/photos/motor-racing-photography/albums/72157711591559266>

<https://www.flickr.com/photos/44670670@N02/sets/72157711475107612/>



Almost Mach 10

Jim Sonnenmeier sent this interesting report concerning NASA's X-43, unmanned experimental hypersonic aircraft, which set a new speed record of 7,546 mph, or Mach 9.8. Strangely this occurred on 16 November 2004.

**HSS Christmas Party, 3 December 2019**

The December meeting will be Tuesday December 3 at Woody's Diner, 10136 Adams Avenue. Phone is 714-965-4555. This is located on the Southeast corner of Adams and Brookhurst, in Huntington Beach. This is in place of the usual General Meeting at Round Table Pizza. This HSS Christmas party and 2020 officer installation will be from 6:30 to 9:00 PM. We will have a semi-private back room. There is a full bar. They have asked that we have a single group check, so it is strongly suggested that everyone bring cash for your dinner and drinks. Count on 15% tip and 10% tax. RESERVATIONS SHOULD BE MADE with Fred Hesse (714)-963-5838.

Come join us to celebrate Christmas, enjoy the camaraderie of club members, and install our HSS officers for 2020. We will have a spectacular raffle of neat planes and stuff.



Woody's Diner, 10136 Adams Avenue, HB.

HSS Membership – Renew now if you haven't.

Our 2020 HSS membership enrollment season is starting up. Note that the new membership rate of \$25 per year is now in effect. PayPal will no longer be accepted as the cost and inconvenience did not justify the service. The latest membership application, dated 2020, is included in the last pages of this newsletter. These 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 page 15 of this newsletter.



Flight Operations in Fairview Park (Notice Posted on Kiosk for Non-Members)

For the last 55 years, the Harbor Soaring Society has negotiated for... and represented the interests, of all flyers operating in Fairview Park. Our flight operations typically operate under a 5 year "Use Permit" with the City of Costa Mesa. Last June the city required that we enter into a 1 year "evaluative period" which ends this coming June. The results of the "evaluative period" study will be used to determine under what limits the flying activities can continue... if at all.

In years past, the HSS has successfully negotiated for continued access to Fairview Park, however changing sentiments in City Hall and the vocal objections of a few, now jeopardize the continued existence of this flying site! **In short, we need your help.**

Negative thoughts, defeatist mentality, and "what's in it for me" attitudes will doom this flying field to oblivion, the same as Mile Square and so many other fields that we have seen disappear forever!

We... YOU have the chance to change the inevitable. The choice you have, is to stand up, actively help save our field, or sit at home, watch TV and do NOTHING! The biggest threat to the continued existence of this field is APATHY... are YOU going to stand up and fight for this field, or let it go forever?

United we stand... by that I mean, we need ALL flyers to renew their permits and join the Harbor Soaring Society! Numbers speak in City Hall, we (HSS) need to represent ALL flyers in FVP. We can talk about all the benefits of membership some other time... right now it is imperative that we inform, speak, organize, negotiate in one voice, with one goal... The continued existence of our hobby and our continued existence in Fairview Park!

Your first step is to come out to our flying field on Saturday December 14, 9:30 to 11 AM, to meet City officials. We need everyone, especially non-HSS members to tell the City how much we appreciate and use the Fairview Park flying field.

Please support our efforts by joining the Harbor Soaring Society!

Applications are posted, or download an application from the website: 1hss.org

John Rittenhouse - President, Harbor Soaring Society

26 November 2011

A Touch of Humor

More of A Touch of Humor**The Best Flight Attendant Announcements**

Hello, and welcome to Alaska Flight 438 to San Francisco. If you're going to San Francisco, you're in the right place. If you're not going to San Francisco, you're about to have a really long evening. We'd like to tell you now about some important safety features of this aircraft.

The most important safety feature we have aboard this plane is.....The Flight Attendants. Please look at one now.

There are 5 exits aboard this plane: 2 at the front, 2 over the wings, and one out the plane's rear end. If you're seated in one of the exit rows, please do not store your bags by your feet. That would be a really bad idea. Please take a moment and look around and find the nearest exit. Count the rows of seats between you and the exit. In the event that the need arises to find one, trust me, you'll be glad you did. We have pretty blinking lights on the floor that will blink in the direction of the exits. White ones along the normal rows, and pretty red ones at the exit rows.

In the event of a loss of cabin pressure these baggy things will drop down over your head. You stick it over your nose and mouth like the flight attendant is doing now. The bag won't inflate, but there's oxygen there, I promise. If you are sitting next to a small child, or someone who is acting like a small child, please do us all a favor and put on your mask first. If you are traveling with two or more children, please take a moment now to decide which one is your favorite. Help your favorite first, and then work your way down.

In the seat pocket in front of you is a pamphlet about the safety features of this plane. I usually use it as a fan when I'm having my own personal summer. It makes a very good fan. It also has pretty pictures. Please take it out and play with it now.

Please take a moment now to make sure your seat belts are fastened low and tight about your waist. To fasten the belt, insert the metal tab into the buckle. To release, it's a pulley thing — not a pushy thing like your car because you're in an airplane.

After takeoff...

There is no smoking in the cabin on this flight. There is also no smoking in the lavatory. If we see smoke coming from the lavatories, we will assume you are on fire and put you out. This is a free service we provide.

There are two smoking sections on this flight, one outside each wing exit. We do have a movie in the smoking sections tonight ... hold on, let me check what it is ... Oh, here it is; the movie tonight is "Gone with the Wind."

In a moment we will be turning off the cabin lights, and it's going to get really dark, really fast. If you're afraid of the dark, now would be a good time to reach up and press the yellow button. The yellow button turns on your reading light. Please don't press the orange button unless you absolutely have to. The orange button is your seat ejection button.

We're glad to have you with us on board this flight. Thank you for choosing Alaska Air, and giving us your business and your money. If there's anything we can do to make you more comfortable, please don't hesitate to ask.

If you all weren't strapped down, you would have given me a standing ovation, wouldn't you?

And, after landing...

Welcome to the San Francisco International Airport. Sorry about the bumpy landing.

It's not the captain's fault. It's not the co-pilot's fault. It's the Asphalt.

Please remain seated until the plane is parked at the gate. At no time in history has a passenger beaten a plane to the gate. So please don't even try.

Also, please be careful opening the overhead bins because...."shift does happen".



Donations For Club Raffles

Members are invited to donate planes, radios, and all the things needed to keep them flying. These will be used for the raffles held at each monthly General Meeting. Stuff can be anything that has some value and/or can be repaired. Contact Henry Smith III with your donations. Contact info on last page of this newsletter.

Imaginology

Harbor Soaring Society has once again been invited to participate in the Imaginology event held at the Orange County Fairgrounds. This is a community service activity for HSS, so plan on supporting our efforts. Schedule details are shown below.



IMAGINOLOGY

• POWER YOUR •
IMAGINATION

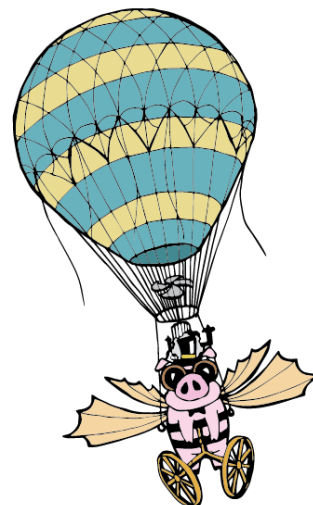
Friday, April 17: 9 a.m. - 3 p.m.
Saturday, April 18: 10 a.m. - 5 p.m.
Sunday, April 19: 10 a.m. - 5 p.m.

IMAGINOLOGY: Encouraging young people to explore, discover and connect with Science, Technology, Engineering, Arts and Mathematics (STEAM).

Imaginology is a free three-day, family-friendly event featuring S.T.E.A.M.-related exhibits, hands-on activities and workshops for all ages.

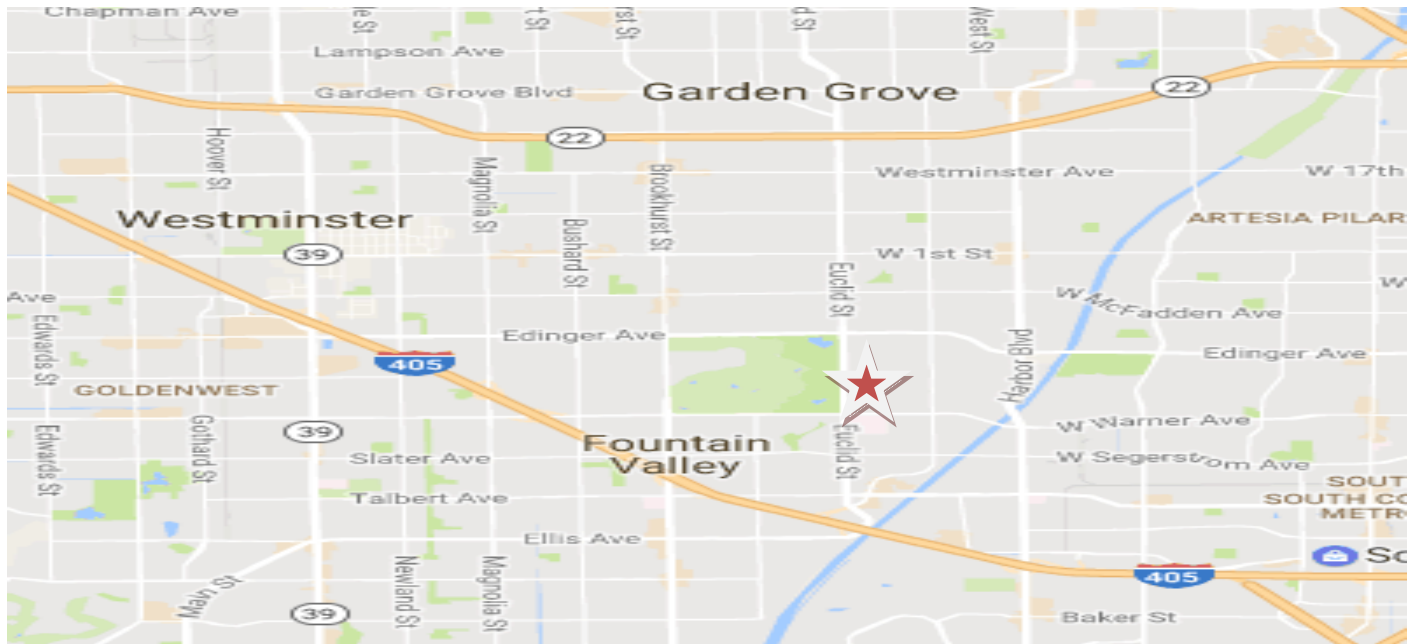
We are inviting organizations and individuals to share their work or hobby and educate our youth as a Feature Demonstrator. The participation of crafters, hobbyists, artists and educators contribute greatly to the success of Imaginology. This is an exceptional opportunity to have fun, interact with people and promote your craft or hobby.

To learn more about Imaginology go to ocfair.com/steam.



January 7, 2020, 2019 Meeting Announcement

The next HSS meeting will be the Christmas Party and officer installation on December 3, 2019. See invitation on page 10 of this newsletter. On January 7 2020, we return to our normal schedule where we meet on the first Tuesday of each month at Round Table Pizza, 11095 Warner Ave. & Euclid (North-east corner) in Fountain Valley, at 7:00 PM. Phone number is (714) 839-0276. The Family Night rate is all-you can-eat pizza, plus one salad bar, for \$8.99. Fountain drinks are an additional \$1.59, self-service, or \$2.99 per liter. Beer and wine are available. Bring your favorite plane for show-and-tell. Bring your wife, family, and friends. There will be a raffle. The location map is shown below.



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 714-968-1973. rmaskgrd@gmail.com.

Plane Rap Archives

Thanks to John Brown, a previous editor of Plane Rap, we have found out that four recent issues were not published, so we won't list them as missing from our Plane Rap newsletter archives. January, July, and December of 2000, and January of 2001 are non-existent. Again, if any one has any part of the issues listed below, we would love to add them to our archives (or at least a copy of what you have).

1964 through 1983: All issues missing.	1994: Nov missing.
1984: Jan through Sept and Nov missing.	1995: Aug missing.
1985: June missing.	1996: Feb, June missing
1986: May missing.	1999: Dec missing.
1987: Feb missing.	

Plane Rap issues from 1984 to present are maintained by our secretary. This is 35 years of HSS history. These archives are open to all members. Copies can be made upon request, or issues may be checked out for temporary use. If you wish to access any issues, contact our secretary as shown on the last page of this newsletter.

Thanks to Mike Costello who has scanned all available issues since 1984, and John Rittenhouse who has loaded the files on our web site, we now have on-line access to all archives.



2019 City Flying Permits Available

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: \$50 per year for Costa Mesa residents. \$55 for nonresidents, plus \$5 Administration fee.. Learner's Permit for youths 6-14 years old - \$TBD 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 driver's license.
- Copy of the AMA Membership Card (showing the required year), or home owner's/personal liability insurance policy (specifically covering model airplane/aircraft flying with a minimum limit of \$500,000).
- Renewal Fee 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 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.

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 pics/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.



Plane Rap Classified Ads and Services - For Sale

Curt Nehring has the following planes and equipment for sale. Blowout prices firm but good through December 2019. Maxa 3.5 (this particular plane won Visalia by Ben Clerx). It's white with orange highlights, has good servos throughout and is \$700. A white and blue Shadow and a green Shadow with orange trim. White is \$500, Green is \$600. A Pike Perfection at \$800, and an Explorer 4m (red & white) \$900. A few Wing bags available at \$75. These planes are flown, not hangar queens. They have fuselage scrapes from landing on our gravel runway and some with minor hangar rash that's been repaired as well as possible. Also, a JR 9303 Xmtr. \$200 and a Futaba 10CHP Xmtr \$150. Questions call Curt @ 949-525-3038.

- Your newsletter editor has a long shaft Ford starter motor and relay suitable for winch or retriever use. Motor is free to any party. See contact info on 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> sales <sales@airpixeltek.com>

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

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.comrobsrchobbies@earthlink.net



MEMBERSHIP APPLICATION 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 # _____

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 2019

President	John Rittenhouse	714-222-8660	johnritt@yahoo.com
Vice President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Treasurer, Membership	Jim Hanson	949-294-8365	harborsoaringsociety@gmail.com
General Director	John Anderson		
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	sidlhood@yahoo.com
Editor/Publisher	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@gmail.com
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

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 CLUB MEETING WILL BE:

TUESDAY DECEMBER 3, 2019, AT WOODY'S DINER, 10136 ADAMS AVE. HUNTINGTON BEACH.
CHRISTMAS PARTY, OFFICER INSTALLATION AND SPECTACULAR RAFFLE 6:30 TO 9 PM.
BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER AND PARTY. SEE DETAILS AND
INSTRUCTIONS TO LOCATION ON PAGE 10.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

Harbor Soaring Society
 P.O. Box 1673
 Costa Mesa, CA 92626

