



HSS PLANE RAP NEWSLETTER

March 2020

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

HSS IS NOW OVER 56 YEARS OLD!

Volume 57

**Submit your opinion to the FAA concerning
Remote Identification of model aircraft.
See details on page 6.**

Plane Rap Index

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Coming Events and Soaring Competitions.

March 2020 – May 2020

- Tuesday March 3, 2020. HSS General Meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. Details, location, on P.15.
- Saturday March 21, 2020. Safety meeting as required by AMA. 10 AM at flying field.
- Tuesday April 7, 2020. HSS General Meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. Details, location, on P.15.
- Friday-Sunday April 17-19, 2020. Imaginology Event at Orange County Fairgrounds. Details on P.14.
- Saturday-Sunday May 2-3 2020. Planes of Fame Airshow, Chino Airport. See pages 17-18 for discount tickets.
- Tuesday May 5, 2020. HSS General Meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. Details, location, on P.15.



February 4, 2020, HSS Steering Committee Meeting Minutes

The HSS steering Committee meeting for February 4, 2020 was called to order at 6:30 PM by President Henry Smith III. Officers in attendance included Jim Hanson, Past Treasurer; Joni Whitsitt, Vice President; John Anderson, General Director; John Rittenhouse, Past President; Mike Gaczowski, Publisher; Fred Hesse, Secretary and Editor.

1. Henry began with a discussion of Orange County Model Engineers (OCME) and their invitation to HSS to participate in an Easter Festival they are planning on March 21 – 22. Henry decided to pass as this is too close to HSS participation in Imaginology.
 2. Henry discussed our participation in Imaginology on April 17-19 at the Orange County Fairgrounds. Unfortunately, Knights of the Round Circle will not be available to offer electric U-Control model flying. Joni is checking with other clubs to assist us in this community service effort. Joni has 5 planes that she wishes to raffle off to HSS members who assist in the Imaginology event.
 3. Henry brought up the next Fairview Park Steering Committee meeting to be held on February 12. Following is Henry’s status of the 12 topics resulting from the last meeting held on January 16.
 - A. Henry feels that HSS membership badge should have member photo.
 - B. There is a question as to our model aircraft complying with the City Noise Ordinance.*
 - C. John Rittenhouse is interested in establishing a method of handling complaints on our web site.
John Anderson brought up his tri-fold brochure he developed on soaring birds seen at Fairview Park.
 - D. Peter Garbani (who is a new member) has gone to the effort to measure the distances from the center of the runway to the flying field boundaries.
 - E. There were no comments concerning topic E.
 - F. There were no comments concerning topic F.
 - G. Everyone feels that the location of the runway is in the best position.
Richard Morley suggested the Park Ranger phone number be published in the newsletter.
 4. The police dispatch number is 714-754-5252.
 5. It was suggested running an ad in the Daily Pilot. Mike Costello researched the cost and reported that a ¼ page would cost \$350, and a ½ page would cost \$700.
 6. The city is requiring that HSS establish incorporation as a non-profit entity. Our EIN tax number (which was obtained in 2009) is still in effect. Joni has contact with a company that will handle the process for \$400 to \$700 plus \$200 per year. We would not pay any taxes, but would need to file a tax form each year.
 7. At this point, Henry conducted the pledge of allegiance, which concluded the Steering Committee meeting.
- Respectfully submitted, Fred Hesse - Secretary.

* Editor’s note: The City of Costa Mesa Ordinance 06-09 Zoning Code Chapter XIII, titled Noise Control, Section 13-280 gives the following specification.

RESIDENTIAL EXTERIOR NOISE STANDARDS

| Noise Level | Time Period |
|-------------|----------------------|
| 55 dB(A) | 7:00 a.m. – 11: p.m. |

In the event the alleged offensive noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by 5 dB(A).



February 4, 2020 General Meeting Minutes

The General Meeting became a continuation of the Steering Committee Meeting at 7:10 PM. The General Meeting was conducted by President Henry Smith III. Officers in attendance included Jim Hanson, Past Treasurer; Joni Whitsitt, Vice President; John Anderson, General Director; John Rittenhouse, Past President; Mike Gaczkowski, Publisher; Fred Hesse, Secretary and Editor.

1. Henry Smith III began the meeting with the pledge of allegiance.
2. Jim Hanson moved to allow \$450 of club funds to be expended to cover cost of incorporation. The move was seconded, and approved by verbal vote.
3. Mike Gaczkowski brought up the need to fund our web site account managed by Wix. It was agreed to extend the account for two years.
4. Joni will pursue the incorporation activities, which will take 7 – 10 days after payment.
5. Clean-up day was postponed.
6. There was no show and tell.
7. The raffle was held. Rich Morley won a P-51, and Charles Siegfroid won a foam Piper Cub.
8. Attendance:

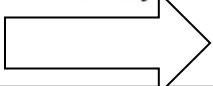
| | | |
|-------------------|------------------|----------------|
| Mike Gaczkowski | Richard Morley | Peter Garbani |
| Dale Tower | Rob Askegaard | Jim Hanson |
| Ralph Siegfroid | John Anderson | Joni Whitsitt |
| Charles Siegfroid | John Rittenhouse | Phil Bernhardt |
| Jim Peterson | Henry Smith III | Mike Costello |
| Sid Hood | Fred Hesse | |

9. Meeting was concluded about 8:45 PM.
10. The following is a comment from an E-mail by Joni Whitsitt, dated February 5, 2020.

Our tax status does not change the club has already filed with the IRS for an EIN number. What I am working on is incorporating the club. This should have been done years ago. The AMA recommends all clubs be incorporated. As a club I believe we should follow AMA guidelines no matter what the outcome. Just like the AMA requires all clubs to do a yearly safety meeting, that's a guideline. Henry has already committed in conversation to Cynthia that the club is in the process of incorporating. Should we go back on our word???? After you all left last night one of the members at the meeting donated \$100.00 to Jim Hanson for the club incorporation and offered to pay the whole price. Even the membership wants the club to incorporate.

Respectfully submitted. Fred Hesse - Secretary

A little Model Humor

Her : Did you buy another model kit today?
 Me: 



Fairview Park Steering Committee Meeting Minutes, February 12, 2020

John Rittenhouse has provided the following E-mail comments from the Fairview Park Steering Committee Meeting held at Costa Mesa City Hall on Wednesday February 12, 2020.

The following comments are from me personally and not as a spokesman for HSS. As mentioned before, on occasion I would email HSS membership regarding significant events concerning the renewal of our "Use Permit" negotiations with the City of Costa Mesa. This email is one of those updates.

First let me start with a little background...

Last night (Wednesday, February 12), members of the HSS attended a meeting of the Fairview Park Steering committee, chaired by the park administrator Cynthia D' Agosta. During the meeting, Steering Committee members expressed their concerns regarding current flying operations at the field... and in turn, members of the public (HSS included) were able to respond. In addition, club president Henry Smith made a presentation (see outline items 1-11 below) detailing steps HSS is prepared to take to address the concerns raised by the committee members. As you all know the club (HSS) has been operating under an "evaluative period" while we negotiate a fully compliant renewal of our "Use Permit" hopefully, June/July of this year.

Going forward...

As mentioned, HSS has been negotiating with the park administrator and FVP Steering Committee for some time. In my opinion last night's meeting, was the most productive and encouraging. The other side had their say, and made some valid points. Members from our club... Henry, Herb, Mike, Jim, Ralph, Ron, Terry and others responded. The upshot of all this is, that we are finally talking TO one another rather than talking AT one another. The ball is now in our court. The FVP Steering Committee welcomed Henry's list below, but want more specific's and details on enforcement and other issues. It will not be easy going forward.

- One stumbling block is the subject of determining what are, and what are not, "appropriate" aircraft as defined in item #8 below.
- Another severe issue involves aircraft flying over Waldorf school... and crashing on the roof of one of the buildings!!!
- What "Benefits" does HSS provide the City of Costa Mesa? Can we list and give detailed descriptions?
- What are the lateral limits of our flying area, and are we flying within those limits?
- Enforcement and proper signage is a problem. One flyer mentioned the lack of clear instructions regarding the display of flying permits.
- A lot of talk centered around the lack of citations given by park rangers. This is OUR (HSS) fault, not the rangers. We have not done a good enough job posting the rules and regulations on the field. It's unfair to demand the rangers enforce rules/ordinance that are not properly noticed, and haphazardly obeyed by permit holders that should know better.
- There was some talk about our "environmental impact". For the record, some folks will never be satisfied in this regard. So be it. Having spent the last half century in the park, HSS members know the beauty and treasure that comprises our "home field" better than anyone. The fact of the matter is... interest groups come and go, Costa Mesa budgets rise and fall... but HSS has shared the Fairview plateau for 55 years, it's up to us to weather this storm, enjoy our hobby, and continue to protect and take care of our "home"!

Most of you reading this email, did not attend last night's meeting, or any of the meetings that have been held to assure this club's survival. Now is your chance to contribute towards that solution! Think about your experiences in the park, review Henry's list below. Now is the time to "have your say". If you know of a problem out at the field, respond to this email. If you have a comment regarding what I have said, respond to this email. If you have a comment regarding Henry's suggestions, respond to this email. The point is... this is YOUR CLUB, now is the time for you to make an effort to speak your mind. The decisions made in the following weeks will determine the club's future, the comradery of our friends, and our freedom to fly and enjoy wilderness nature of Fairview Park!



Fairview Park Steering Committee Meeting Minutes, February 12, 2020 (Continued)**Special thanks...**

To HSS President, Henry Smith for his presentation and steadfast representation of the club in negotiations.
To all the HSS members that attended last night's meeting (and all that went before).
To the park administrator, Cynthia D' Agosta for officiating at last night's meeting.
Fairview Park Steering Committee members, that have demonstrated an open mind and good faith.

And special thanks to Parks, Arts, and Community Service Commissioner, Mr. Jim Erickson for his attendance and valuable input.

Best regards, John Rittenhouse
Member of Harbor Soaring Society
harborsoaringsociety@gmail.com

<https://www.harborsoaringsociety.org>
<https://www.facebook.com/harborsoaringsociety>

The following is an outline of Henry's presentation...

1. Harbor Soaring Society will become a California Corporation (non-profit).
2. All persons must be members of HSS in order to receive a permit to fly in Fairview Park.
3. HSS will work to correct poor behavior of all flyers. HSS Bylaws have provisions for discipline of members when required up to and including loss of flying privileges. HSS members will coordinate with Park Rangers to assure rigorous compliance with "Field Rules" and environmental concerns.
4. All permit holders will be required to attend a safety and operations briefing at the flying field in order to receive a permit.
5. HSS will put in place a simple – universal way for any and all park users to make complaints about model aircraft in the park. HSS and / or city personnel will investigate all complaints.
6. HSS will assist the City in publishing new and more exacting signage at the field.
7. HSS will present a plan for installing a security camera near the flying field.
8. HSS will work on a set of rules intended to prevent inappropriate (loud, fast) aircraft being flown in the park. This will include use of a sound level meter and restriction of incompatible aircraft types.
9. New permits should have the pilot's photo and be worn in sight when flying in the park.
10. HSS will assist the City in presenting aviation summer class for young would be pilots.
11. HSS will continue to conduct all of the outreach efforts done in the past including...
 - Imaginology (OC Youth Fair)
 - STEM Outreach
 - Design – build – fly classes at middle schools and high schools.
 - Park cleanup.
 - Free flying lessons.



Support the AMA. Don't Miss the Comment Window for Remote ID

The deadline to [comment on the FAA's proposed rule for Remote ID of UAS](#) is rapidly approaching. There are several areas of concern with the proposed rule that AMA will push back on and we need your help [advocating for change](#). The FAA considers model aircraft the same as UAS and drones. It is accepting comments on the proposal until March 2, 2020. To help us achieve the best possible outcome on the final rule, it is critically important that everyone submits a comment.

Here are instructions for submitting your comment.

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking.

SUMMARY:

This action would require the remote identification of unmanned aircraft systems. The remote identification of unmanned aircraft systems in the airspace of the United States would address safety, national security, and law enforcement concerns regarding the further integration of these aircraft into the airspace of the United States while also enabling greater operational capabilities.

DATES: Send comments on or before March 2, 2020.

ADDRESSES: Send comments identified by docket number FAA-2019-1100 using any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov> and follow the online instructions for sending your comments electronically.
- *Mail:* Send comments to Docket Operations, M-30; U.S. Department of Transportation (DOT), 1200 New Jersey Avenue SE, Room W12-140, West Building Ground Floor, Washington, DC 20590-0001.
- *Hand Delivery or Courier:* Take comments to Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- *Fax:* Fax comments to Docket Operations at 202-493-2251.
- Club members are invited to submit ideas for expanding the membership base.

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 flies, return to the monthly glider competitions of previous years, and any other ideas that would attract participation and membership growth.

A Touch of Humor to Fill the Space

If lawyers are disbarred and clergymen defrocked, doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked, and dry cleaners depressed?



Calendar of Events

Thanks to John Rittenhouse for the preparation of the following Calendar of Events.

Repeating activities include:

- Monthly General Meetings - 7 to 9 PM on the first Tuesday of each month. Held at Round Table Pizza restaurant. 11095 Warner Ave. Costa Mesa.
- Monthly Steering Committee Meetings - 6 to 7 PM on the first Tuesday of each month. Held at Round Table Pizza restaurant. 11095 Warner Ave. Costa Mesa. 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 2021 FAA agreement with HSS expires.

Annual Events:

- February Wix, website management and domain name re-registration payment due.
- March 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.
- Sept. TAG grant open house
- 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 is Original designs are electric powered RC models made from a single sheet of paper backed 1/4" foam. Performance criteria to be determined.
- Sept. Electric Fun Fly Competition. Tentative schedule is 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. Nominations made for new HSS officers for 2021.
- November 2021 Officer election. General Meeting.
- December Christmas Party and 2021 Officer installation. Location to be determined.



Recommendations

Your Steering Committee has been working to respond to the many questions and concerns posed by the City of Costa Mesa Parks Department and the Fairview Parks Steering Committee. The following is the position that HSS wishes to take on the major topics.

A - Safety concerns related to flying equipment interference with park patrons

1. Safety concerns are not necessarily safety problems. There are a few flyers, mostly non-members who could fly in a safer manner. Safety concerns can be reduced or eliminated by:
 - a. Requiring all permit holders to attend a safety meeting at the field prior to receiving a permit.
 - b. Requiring all permit holders to be members of HSS.
 - c. Install a CCTV camera on the HSS container.
 - d. Having Park Rangers check for valid permits form time to time.

B- -Flying equipment noise level interference with enjoyment of the park by others

1. Put in place a simple, universal way for any and all park users to make a complaint. Perhaps on HSS website or another website.
2. HSS and or city personnel investigate all complaints.
3. Monitor noise and require noisy aircraft no longer use Fairview.

C - Flying equipment interference with avian activity (intentional or non-intentional)

1. There is no documented case of any HSS member interfering with birds.
2. The complaint system in B above will allow this to be easily reported.
3. The camera suggested above will help HSS follow up any complaints on this or other topics.

D - Retrieval of flying equipment from sensitive habitat areas

1. This is already covered in current field rules. If a model goes down in a vernal pool the owner is required to call the biologist and ask them to make the recovery. The same applies if a model lands below the top of the bluff.

E - Flights outside designated flying area; over trails, sensitive habitat area

1. The safety meeting explained above will greatly reduce/eliminate this problem.
2. The complaint system will also help this.
3. If all permit holders are HSS members then HSS would have some ability to enforce the field rules on this and other topics.

F - Flying equipment size, color, and engine types

1. Enforcing current rules is sufficient for engine type.
2. Current rules on size (weight) are adequate.
3. If color is a problem (we haven't heard of this before) then a new rule will be required.

G - Takeoff and landing area location, runway size

1. The current location is the result of extensive study and also in the master plan.
2. The runway size is much smaller than on master plan but could be reduced slightly.

H - Numbers of flying equipment in the air at any given time

1. Add designated pilot stations at the flight line. We suggest 4 pilot stations

I - Hours the fly field is open / closed

1. We were not aware this is a problem. Perhaps make field hours conform to the hours the Ranger is on duty.

J - Enforcement of regulations governing flying activity

1. Require all permit holder to be HSS members. Then HSS can work with flyers to improve the model aircraft experience for everyone.
2. Put in place the complaint system explained above.
3. Put a camera at the field. (the container would be a good place).
4. Have HSS and the Park Ranger work together when problem flyers persist in bad behavior.



Pilot of the Month

Our club photographer, Rob Askegaard, caught a whole series of photos of the armada belonging to Mike Theile. Below left is his assortment of scale models. All his planes are E-Flight ARF kits.



Mike Theile holding his Mk-XVI Spitfire.



Mike's P-51 Mustang.



And again Mike with the P-51 in the pits.



Here is a great shot of the Mk-XVI Spitfire showing off the landing gear detail and the great 5 bladed prop.



Seen Around the Field

Here are two more “frightened” birds right in the vicinity of model aircraft, sent in by Jerome Mezzasalma. At left is a male Western Bluebird, and at right is a Northern Harrier, both photos courtesy of “Nick”.

While we have been accused of scaring birds, that is totally wrong. The birds are afraid of predators. Accipiters are birds that prey on other birds. The following book review discusses from a scientific point of view the recognition by birds that would be prey to accipiters. Model airplanes don't eat birds. The birds know it.



Predator Recognition in Birds

Springer Briefs in Animal Sciences

More information about this series at <http://www.springer.com/series/10153>

Roman Fuchs • Petr Veselý • Jana Nácarová

Predator Recognition in Birds

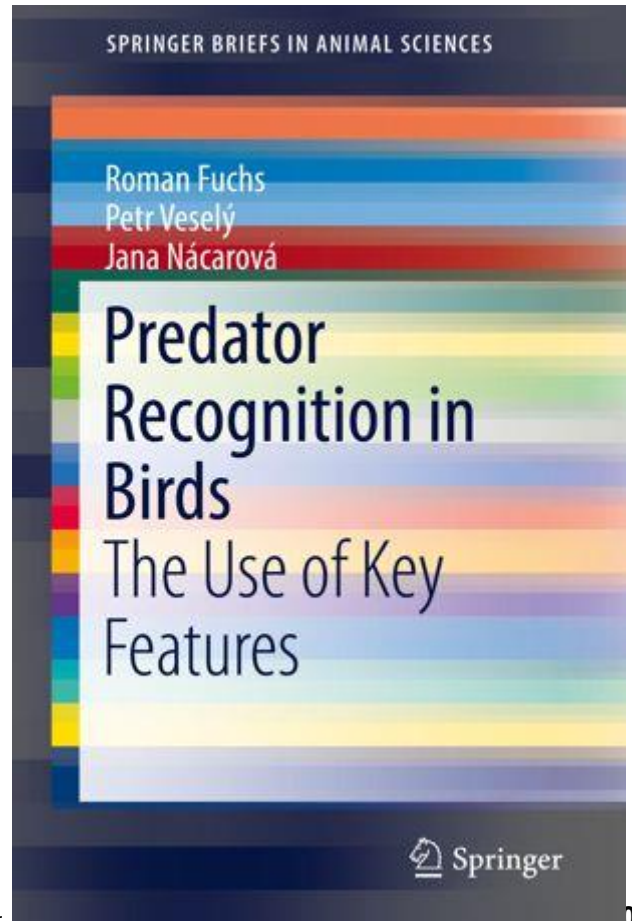
The Use of Key Features

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Predator Recognition in Birds (Continued)

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This book is available from Springer (Book) Shop for USD \$45 at <https://link.springer.com> .

Abstract

In the first chapter, we summarize methodological approaches in the research of predator recognition. In the second chapter, we summarize results of studies showing the ability of birds to differentiate predators from harmless animals, particular predators from different ecological guilds (predators of adults and of chicks) and even particular predator species. In the third chapter, we describe the means used by birds during the recognition process. Most of the studies prove the importance of so-called key features. Some studies altering multiple features suggest that the perception of predators is rather complex in birds. In the fourth chapter, we try to link the knowledge on predator recognition by untrained birds and the psychological point of view based on studies observing the recognition process of birds trained with the use of operant conditioning. Given together, such studies show that birds are surprisingly flexible during the recognition process and are able to respond according to the features available for recognition. For future research, we find great potential in studies focusing on assessing the relative importance of different feature types and processes used by birds in object categorization.

Keywords:

Antipredatory behavior □ Raptor □ Owl □ Passerine □ Nest defence □ Mobbing
 □ Categorization □ Learning □ Cognition

Acknowledgements

We wish to thank all the students of our research group, who participated in the research of predator recognition and provided the foundation for our knowledge on this topic. We especially thank Michal Němec and David Nácar for their help with the first drafts of the text. We are grateful to Michaela Syrová for checking the spelling and syntax of the manuscript.

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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.



Kids Seen Around the Field.

Our club photographer, Rob Askegaard has captured some great photos of our younger members with their planes out at the flying field. Thanks Rob, and thanks to our kids, the life blood of our future.



Jordan Lapin with one of his EDF's.



Jordan with friends.



Jack Ras with his Apprentice(?).



More friends.

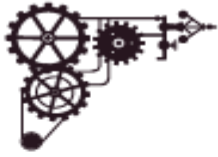


Jordan Lapin with another electric ducted fan model, and explaining a motor glider.



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.

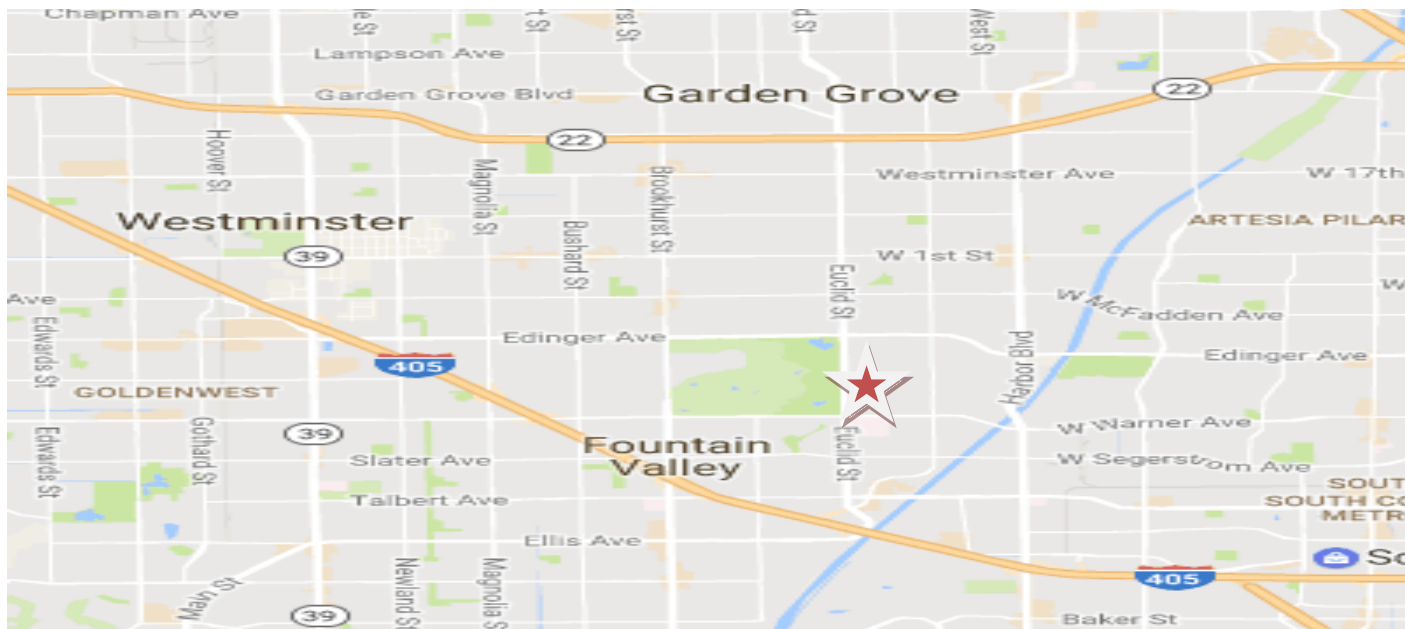
Donations For Club Raffles

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.



March 3, 2020, 2019 Meeting Announcement

The next HSS meeting will be on March 3 2020, where 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.



2020 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: A 6 month permit costs \$25 for Costa Mesa residents. \$28 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.



Planes of Fame Airshow at Chino Airport

PLANES OF FAME AIRSHOW MAY 2-3, 2020



The Air Show will feature over 50 historic aircraft performing for your enjoyment!

Performers include:

[U.S.A.F. A-10 Thunderbolt II Demo and Heritage Flight Team](#)

[Philipp Steinbach GB1 Gamebird Aerobatics](#)

[Gregory 'Wired' Colyer T-33 Aerobatics](#)

[Rob Harrison the Tumbling Bear](#)

[Sanders Sea Fury Aerobatic Demonstration](#)

[John Collver Warbird Airshows](#)

[The Korean Air War Reenacted](#)

[Over 40 WWII aircraft including the P-38 Lightning, F4U Corsair,](#)

[B-25 Mitchell , P-47 Thunderbolt, and P-51 Mustang.](#)

[Click here to see our Planes of Fame Facebook page with the latest info!](#)

There will be panel discussions with our honored Veterans

Plus: Military vehicles, a 'Kids Zone', Food, Drinks and Vendors! [READ MORE](#)

March

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Limited Time Offer!

PLANES OF FAME AIRSHOW MAY 2-3, 2020

Planes of Fame Airshow at Chino Airport (Continued)

[B-25 Mitchell , P-47 Thunderbolt, and P-51 Mustang.](#)

[Click here to see our Planes of Fame Facebook page with the latest info!](#)

There will be panel discussions with our honored Veterans

Plus: Military vehicles, a 'Kids Zone', Food, Drinks and Vendors! [READ MORE](#)

Limited Time Offer!

PLANES OF FAME AIRSHOW MAY 2-3, 2020

SAVE \$10 On General Admission Tickets!

KIDS 11yrs and under get in FREE!

A SPECIAL Airshow treat for our email list Fans! For a very limited time, you can get an extra \$5 Off Planes of Fame Airshow 2020 general admission with the code **SAVE5MORE** during checkout! General Admission price is \$30 at the Airshow, and the current Early Bird discount is \$25... but right now you can use **SAVE5MORE** at checkout and the total price is \$20 for one general-admission ticket! [CLICK HERE TO BUY TICKETS](#)

[Attention Photographers! Get your Sunrise Photo Access Pass](#)

[Want a Great View? Grandstand Seats are Available!](#)

[Park up Front! Get Your Preferred Parking Passes](#)

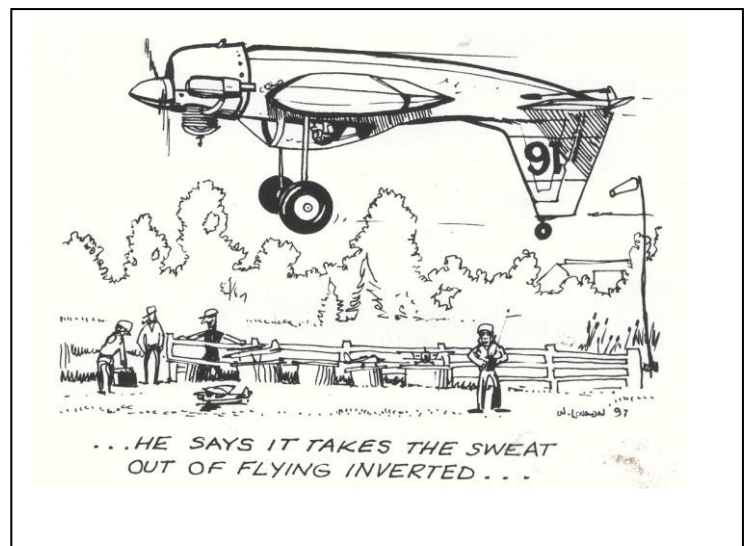
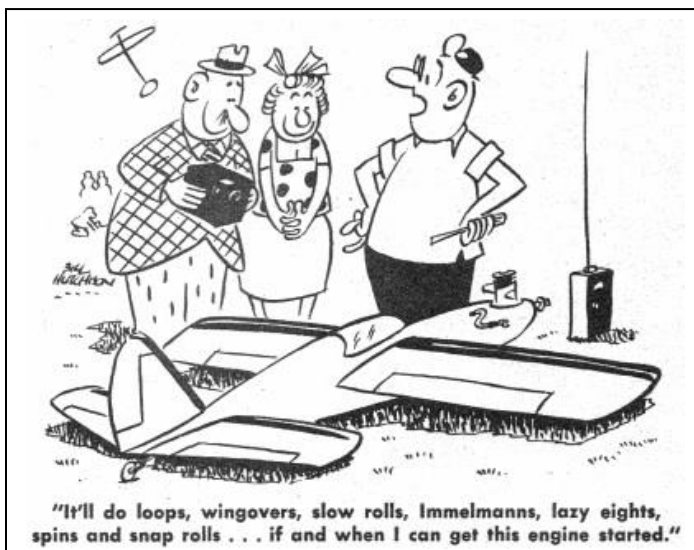
[Sit back, relax and watch the Air Show with direct views of the runway and VIP treatment in the **Cal Aero Skybox Chalet**](#)

Planes of Fame Air Museum ~ Chino Airport

[909.597.3722](tel:909.597.3722) ~ www.planesoffame.org ~ [Click Here for Directions](#)

[FREE One Day Admission to Airshow for Planes of Fame Members! Click Here for details \(Restrictions apply\)](#)

Old Cartoons



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.
- Jim Hanson is passing on the following information. Attached are photos of some classic gliders for sale. All of them look in good shape. For Prices and information contact Joe Ballisch-(562) 869-0425.



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.](http://9690TelstarAve.com) [Suite 226](http://Suite226.com) [El Monte, CA 91731](http://ElMonteCA91731.com) 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.com

robsrchobbies@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 2020

| | | | |
|------------------------|-------------------|--------------|--|
| President | Henry Smith III | 714-322-6537 | henry.smith.3@earthlink.net |
| Vice President | Joni Whitsitt | 714-396-2523 | whitsittjo@gmail.com |
| Treasurer, Membership | Don Wittenberg | 714-321-3044 | drwittenberg@verison.net |
| 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 |
| Editor | Fred Hesse | 714-963-5838 | fhesse@socal.rr.com |
| Publisher | Mike Gaczowski | 949-632-1747 | mgaczowski@cox.net |
| 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 |
| 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 CLUB MEETING WILL BE:
TUESDAY MARCH 3, 2020, AT ROUND TABLE PIZZA, 11095 WARNER AVE. COSTA MESA.
MEET YOUR NEW OFFICERS FOR 2020. GENERAL MEETING FROM 7 TO 9 PM.
BRING YOUR FAVORITE PLANE FOR SHOW AND TELL.
BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER.
SEE DETAILS AND INSTRUCTIONS TO LOCATION ON PAGE 18.
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

