



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

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

April 2022

HSS IS NOW OVER 58 YEARS OLD!

Volume 59

HSS PLANE RAP NEWSLETTER

Imaginology Public Service Event. April 9 – 10 at OC Fairgrounds. All help is appreciated. Contact Joni Whitsitt. See P.15 for details.

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

Plane Rap Index

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Coming Events and Soaring Competitions.

March 2022- April 2022.

- Monthly General Meeting 7 PM Tuesday April 12, 2022. See details P.19.
- Monthly Steering Committee Meeting 6-7 PM Tuesday April 12, 2022. See details P.19.
- The field is closed until further notice.
- See P.18 for possible coming activities.
- Monthly General Meeting 7 PM Tuesday May 10, 2022. See details P.19.
- Monthly Steering Committee Meeting 6-7 PM Tuesday May 10, 2022. See details P.19.
- Monthly General Meeting 7 PM Tuesday June 14 2022. See details P.19.
- Monthly Steering Committee Meeting 6-7 PM Tuesday June 14, 2022. See details P.19.



Steering Committee Meeting Minutes, Tuesday March 8, 2022.

The HSS Steering Committee meeting was held on Tuesday March 8, 2022, at the Round Table pizza restaurant, 1175 Baker Street in Costa Mesa. The meeting was called to order at 6:05 PM by President Mat Garcia. Attendance included:

Mat Garcia, President

Mike Gaczowski, Publisher

Sid Hood, Grounds Keeper

Mike Costello, Vice President

John Anderson, CAP Representative

Joni Witsitt, Treasurer

Rob Askegaard, Club Photographer

Fred Hesse, Secretary and Editor

- Joni Whitsitt passed out copies of the HSS Charter Club Certificate that was just approved by AMA for 2022. She also included a Summary of Liability Insurance Protection that covers charter clubs, officers, events, and site owner coverage. Any member wishing a copy of these documents should contact Fred Hesse (Contact information on last page of this newsletter).
- Joni is managing the Imaginology event at Orange County Fair Grounds. See elsewhere in this newsletter for more details. She passed out maps of the facility. Club members are urgently needed to assist in the HSS booth that will be a combination of HSS computerized flight simulators and static aircraft displays, Civil Air Patrol cockpit simulators, and Orange Coast College full size aircraft simulators. Mat suggested that he may be able to bring two 55" TV monitors. Joni is modifying the club tri-fold brochure for distribution at Imaginology.
- John Anderson will distribute his notes on what he is planning for Imaginology.
- Fred Hesse to send info on the following requests.
 - Send Joni and Sid Hood copies of the latest (2019?) shed inventory.
 - Send Joni the latest tri-fold brochure file.
 - Send Dennis Anderson and Gary Gough the latest file on Search for Flying Sites.
 - The above tasks were completed on 9 March.
- Mat Garcia attended the City Council meeting on March 1st. He asked when flying gliders at Fairview Park will resume. The city is working on the permit process and hopes to be ready by September. Mat is communicating with the City Council and other city staff. He feels that the Fairview Park Steering Committee is trying to block even the flying of gliders.

The meeting was concluded at 7:15 PM.

Respectfully submitted, Fred Hesse – Secretary.

The TRUST Test and FAA Registration

TRUST is The Recreational UAS Safety Test. It provides education and testing for recreational flyers on important safety and regulatory information. If you fly your drone recreationally under the [Exception for Recreational Flyers](#) you must pass the test before you fly. To take the test, go to <http://trust.modelaircraft.org>. This is the AMA Site. Take the test (Don't worry, it is fail proof) then obtain your "Completion Certificate".

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

Go to <http://faadronezone.faa.gov> and create an account for your FAA Registration. Apply for "I fly under The Exception For Recreational Flyers". They will issue you an FAA registration number that must be affixed to the outside of all of your radio control model aircraft. The charge is \$3 for three years, for all of your R/C aircraft.



General Meeting Minutes, Tuesday March 8, 2022.

The HSS General Meeting for March 2022 was held on Tuesday March 8, 2022, at the Round Table pizza restaurant, 1175 Baker Street in Costa Mesa. The meeting was called to order at 7:15 PM by President Mat Garcia. Attendance included:

Mat Garcia, President	Mike Gaczowski, Publisher
Sid Hood, Grounds Keeper	Mike Costello, Vice President
Joni Whitsitt, Treasurer	Dennis Anderson
Gary Gough	Anita Gough (Guest)
Rob Askegaard, Club Photographer	Fred Hesse, Secretary and Editor
Emerald Herrington	Henry Smith III, Flight Instructor
Craig Goldenson	John Anderson, CAP Representative

- Mat invited everyone to sign up with Joni Whitsitt to support Imaginology on April 9-10. Club members are urgently needed to assist in the HSS booth that will be a combination of HSS computerized flight simulators and static aircraft displays, Civil Air Patrol cockpit simulators, and Orange Coast College full size aircraft simulators.
- Mat encouraged everyone to work on increasing club membership. Mike Costello suggested that we establish a Junior class of membership that would be free. Everyone agreed this was a good idea.
- Mat mentioned that the RCXPO will be held on March 26-27 at the Pomona Fairgrounds.
- Mat suggested that the club web site confirm that we offer free flying lessons and make sure instructor access is clear. A brief description of what is involved needs to be included.
- Craig Goldenson of El Dorado Silent Flyers (EDSF) gave a presentation on a web site www.flitetest.com. This site offers a series of 11 starter videos and designs based on foam board models. Craig stated that guests are welcome at EDSF, and that they now have an area for charging powered aircraft. Entrance to El Dorado Park is \$30/year for seniors, and \$60/year for adults.
- Mat invited HSS members to participate in a Fairview Park Alliance Restoration event. This is a volunteer effort to clean up weeds in the park. Mat felt this would improve our image with the Alliance. Meet at the flying field Saturday March 12 from 9 to 11 AM.
- Thanks went out to Sid Hood for fixing the broken glass on the kiosk.
- Joni Whitsitt announced that master model builder Larry Klingburg passed away on February 28, 2022. He was known for always providing a spectacular giant scale model for each AMA Convention.
- Show and Tell - Emerald (Chuck) Herrington showed some paper glider designs. He is still flying free flight models on Saturdays and Sundays at Fairview Park. Henry Smith brought in a motor glider he had constructed.

The meeting was adjourned at 8:15 PM. Respectfully Submitted. Fred Hesse - Secretary

Search For A New HSS Flying Site

This is the third set of suggested flying sites. The first set of six were published in the February 2022 newsletter. The second set of six was published in the March, 2022 newsletter, and the concluding set of eight are published here in the April issue.

HSS needs to instigate a search for one or more appropriate flying sites. The significant characteristics include at least field description, size, location, field surface, runway options, prevailing wind, parking, suitable plane types, restroom facilities, property management, and an aerial photo or photos.

Potential Sites

The following is a first cut at club member suggestions and the results of Google map surveys of the Huntington Beach/Costa Mesa area.



Search For A New HSS Flying Site (Continued)

<u>Item</u>	<u>Site Title</u>	<u>Location</u>
1.	Bartlett Park	Huntington Beach
2.	Harriett Wieder Regional Park	Orange County Parks Dept.
3.	HB Sports Complex	HB library on Talbert
4.	Unused property	Huntington Beach South of Sports Complex
5.	HB public (?) property 1	Huntington Beach Edwards and Ellis
6.	HB property 2	Huntington Beach Gothard and Garfield
7.	Banning Ranch	Talbert Regional Park Costa Mesa/Newport Beach
8.	Banning Ranch	Grass field
9.	Banning Ranch	Oil Field
10.	Fairview Dev. Center	Costa Mesa (Multiple sites)
11.	HB Power Facility	Huntington Beach Magnolia and Hamilton
12.	Paved Power Facility	South of Huntington Beach Magnolia and Hamilton
13.	Coyote Canyon Land Fill	Newport Beach 73 Toll Fwy & Newport Coast Drive
14.	El Dorado Park	Long Beach
15.	Los Alamitos Training Station	Los Alamitos
16.	Navy Blimp Facility	Tustin, Orange County
17.	HB Property 3	Beach Blvd. and PCH
18.	Jangle Field	Huntington Beach, Hamilton West of Newland
19.	Huckleberry Pond	Anaheim Model Airplane Club.
20.	Reef Point	Crystal Cove State Beach.

Teaming with other clubs.

Certain sites may be close to other model clubs. Teaming with them would give more impetus to our effort.

Development Cost Support.

In July of 2009, HSS obtained a grant of \$3250 from the AMA for field improvements. This was 13 years ago. We should determine if we can qualify for flying site assistance at this time. Illustrating that HSS is willing to fund improvements such as locked gates, minor grading, and other features would give us a more favorable position.

Guidance from other clubs.

We should contact other clubs such as OCRCC and OCMA that have locked gate arrangements with the property owners.

Club Member Input

Club members are invited to suggest other sites, and especially to visit the sites shown here. Please make comments to your Secretary, Fred Hesse fhesse@socal.rr.com. Your comments will be incorporated into this document.

13. Coyote Canyon Newport Beach 73 Toll Fwy & Newport Coast Drive

This property was observed using Google Earth. This is an Orange County land fill and will not be used for future construction.

13.1. Size. The site is approximately 2500 ft wide, and 5000 ft in the North/South direction, though not all of it may be useable.

13.2. Location. Take the 73 Toll freeway, and get off at Newport Coast Drive.

13.3. Surface. Unknown, but it appears to be grassy.

13.4. Runway. Nothing is known of the surface, so runway options are to be determined.



Search For A New HSS Flying Site (Continued)

13.5. Prevailing Wind. This is to be determined.

13.6. Types of Planes: There are residences bordering all sides of the property which may restrict the types of planes that could be flown to small quiet models..

13.7. Restroom Facilities. None.

13.8. Parking: Should be able to park on site.

13.9. Property Management. Further research is needed to determine who manages this property, but the City of Newport Beach would most assuredly be involved.

13.10. Distance to SNA: 5 miles.

13.11. Comments: Henry Smith III. This is an ideal site. It is the now closed Coyote Canyon Landfill. This means it is unlikely to ever be developed. Owner is the county. I will work on how to approach the county. Only draw back I see here is John Wayne is not very far away. The houses are not close and almost any electric could be flown here. EDFs might be a bit tricky as the south end is a fairly high bluff. There is a portable office near the entrance so there might be a bathroom here.



Figure 13-A Coyote Canyon Land Fill. Newport Beach 73 Toll Fwy & Newport Coast Drive



Search For A New HSS Flying Site (Continued)

14. El Dorado Park Long Beach

This is the flying site of El Dorado Silent Flyers Model Club, an AMA charter club located in El Dorado Park in Long Beach. The club has about 65 members. Their web site is www.edsfclub.org and club contact is William Duncan, E-mail : billduc41@Yahoo.com . phone: 714-892-8665. Due to the nearness of Long Beach airport, they are very strict about the 400 ft altitude limit. AC power was recently made available.

14.1. Size. The site is approximately 1500 ft wide, and 1070 ft in the North/South direction.

14.2. Location. 7550 E. Spring St. Long Beach. Entrance is from Wardlow. Note there is no 605 Fwy exit to Wardlow.

14.3. Surface. The entire surface is grass, typical length for a park. Some trees border the field.

14.4. Runway. A grass runway has been closely mown to accommodate smaller planes. A separate glider launch by winch has been set up.

14.5. Prevailing Wind. To be determined.

14.6. Types of Planes: They accommodate most all types of gliders and electric powered planes, as shown in Figure 14-B.

14.7. Restroom Facilities. Somewhere in the park. To be determined.

14.8. Parking: Pass allows parking in the park. Cost \$65 annual for Regular. \$40 for Senior.

14.9. Property Management. City of Long Beach? Contact 562-570-1771.

14,10. Distance from LGB: 4 miles.

14.11. Comments. HSS may fly at the EDSF field as guests. Hours 7 AM to 8PM Summer, 7 AM to 5 PM Winter.



Search For A New HSS Flying Site (Continued)



Figure 14-B EDSF flying field. Note boundaries for soaring.

15. Los Alamitos Training Base Los Alamitos

This is the Los Alamitos Joint Forces Training Base (JFTB), located just North of the 405 Freeway at the Valley View exit. The base has a number of potential model aircraft flying sites. Below is a letter to John Anderson, received from our AMA District X Assistant Vice President Dave Meriwether, describing AMA’s position on model flying sites at military facilities, and suggested procedures on how to approach those in charge. Two files provide support information. One, titled “Details on Los Alamitos Joint Forces Training Base” which contains the name of the Base Commander, information on Public Affairs, and Additional Contacts. The other is titled “JFTB Los Alamitos Directory” which lists all available contacts on the base. These files may be obtained from your HSS Newsletter Editor.



Search For A New HSS Flying Site (Continued)

Gmail - Possible Flying Sites at D.O.D. Facilities

<https://mail.google.com/mail/u/0?ik=3db9d5d80e&view=pt&search...>

John Anderson <johnhanderson36@gmail.com>

Possible Flying Sites at D.O.D. Facilities

1 message

Dave Meriwether <meriwed@comline.com>

Fri, Jan 10, 2020 at 5:13 PM

To: "John H. Anderson" <johnhanderson36@gmail.com>

John,

Checking with headquarters (A.M.A. HQ) I have been informed that across the country there are model flying sites at many military bases and airfields. Prior to 9/11, this was, while maybe not more common, easier to achieve. A.M.A. HQ tells me a written request must be submitted by the Commanding Officer of the base which means filling out some paperwork, so it is not just a verbal okay. The best way to proceed with this would be to find a site, Los Alamitos for example, find an area that may be suitable for the type of flying we are anticipating. Then coming up with a clear set of flying and safety rules that the fliers must abide by. Ideally this should be a club location. Clubs have the necessary manpower in their membership to properly monitor and police the site and an organization that can be contacted and held accountable.

If we are talking radio control, the system we used at the Great Park in Irvine for many years was as follows. There was an assigned Field Marshall on duty during all the hours that flying was permitted. If there was only one other pilot there, the Field Marshall could also fly, but if there were two or more pilots the Field Marshall had to run the field, no flying. Flying hours were set up with the Great Park Management and any flying outside of those times was not sanctioned. The area was patrolled by both the Great Park Police Force and the City of Irvine Police Force. A base flying site would be much easier to control, the Base Guard would have a list of allowed members and the times they could fly. It would be very easy to also give them the Field Marshall schedule so if the Field Marshall hadn't checked in the site was closed. But this is the type of control that should be proposed to the base during the initial meetings.

There is a great demand for S.T.E.M. programs for kids and that is an excellent way to advance to careers in aviation, military and civilian and also aerospace engineering. And, on a more mundane level aircraft mechanics, both fixed wing and rotary wing. If we can instill the love of flying and building models in kids, it will ease the shortage being faced in this country.

Hopefully we can work together on some of these projects in the future.

Regards,

Dave Meriwether

Associate Vice President, District X – Orange County

Academy of Model Aeronautics

Cell 949/350-4075

AMA Document on Possible Flying Sites at D.O.D. Facilities

Search For A New HSS Flying Site (Continued)

- 15.1. Size. The site is approximately 3.2 miles wide, and 1.4 miles in the North/South direction.
- 15.2. Location. Just North of the 405 Freeway at the Valley View exit. Entrance may be on Lampson.
- 15.3. Surface. There is a 9,000 ft Runway and a 6000 ft parallel runway going North East to South West, and a 5,000 ft runway going East-West. There is a 3,000 ft by 800 ft parking apron near hangars. These are all paved as are the associated taxiways. The remainder appears to be grass or plowed dirt. The areas suggested as model aircraft flying sites are a combination of grass and dirt. Trees appear to be non-existent.
- 15.4. Runway. Model runways might be allowed to share full size runways or taxiways, or use grass/dirt if it was smooth enough.
- 15.5. Prevailing Wind. From the South-West as suggested by the main runway direction.
- 15.6. Types of Planes. All types of planes including EDF's because residential areas are sufficiently distant.
- 15.7. Restroom Facilities. Not known, but hangars must have some restrooms.
- 15.8. Parking: On-base parking should not be a problem.
- 15.9. Property Management. DoD. Contact the Base Commander.
- 15.10. Distance to LGB: 6 miles.
- 15.11. Comments. Henry Smith Feels this site deserves more research.

As shown in Figure 15-A, four possible areas are suggested. Any final location will depend on the Base management. The proposed areas are approximately as follows.

- | | |
|-------------------------------|-------------------------------|
| Area A: 1,000 ft by 2,000 ft. | Area C: 1,000 ft by 1,000 ft. |
| Area B: 800 ft by 2000 ft. | Area D: 700 ft by 800 ft. |

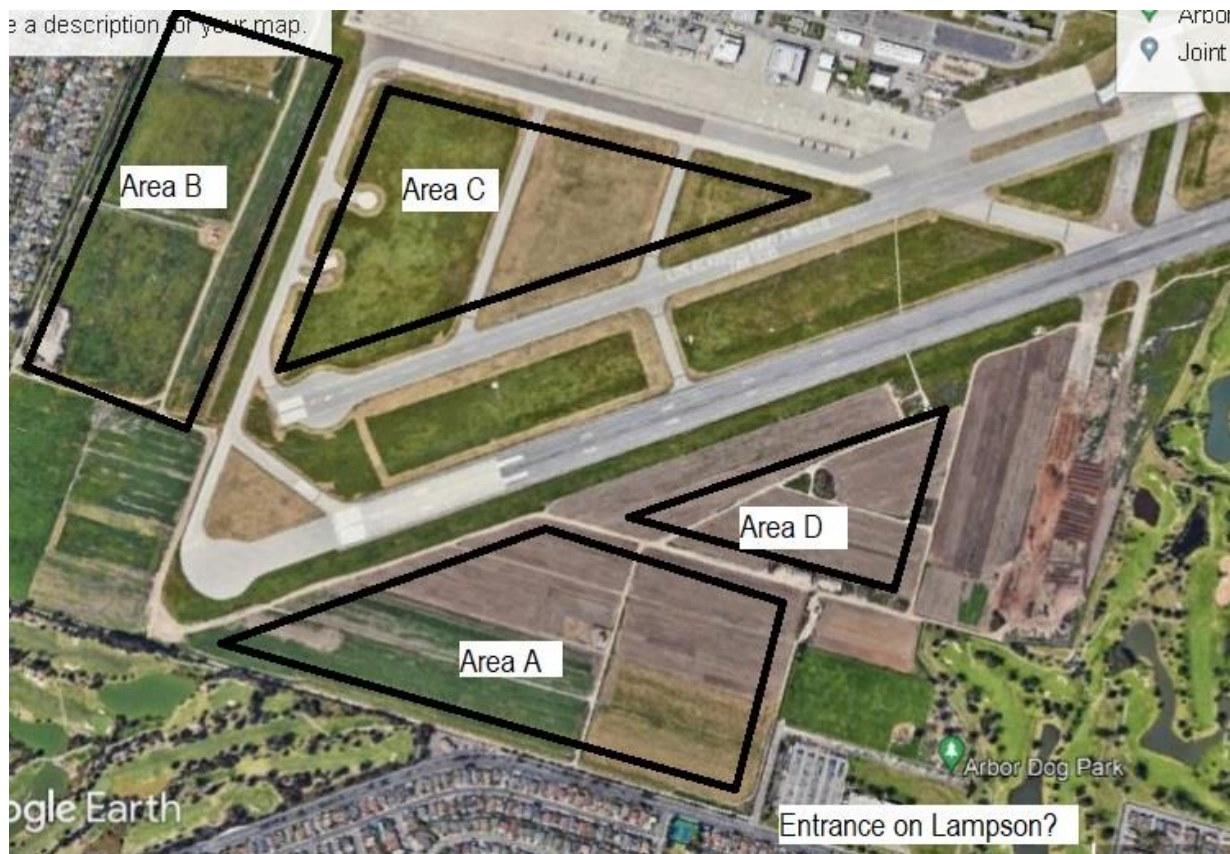


Figure 15-A Los Alamitos Joint Forces Training Base.



Search For A New HSS Flying Site (Continued)

16. Navy Blimp Facility Tustin, Orange County

HSS has a long history of involvement with the Navy Blimp Facility in the City of Tustin. In February and again in May of 2011 HSS sponsored two indoor fun fly events. These were three day events and were each attended by 40 persons, a limit established by the Navy. At the second event, a World Record was established in sling shot glider class. This led to interest by Orange County Parks Department to acquire the 82 acre facility from the Navy. HSS participated in several public workshops and flying demonstrations to assist the Parks Department in planning the various activities for the park. The HSS goal was to develop Tustin Navy base as an indoor and outdoor model flying mecca,

Activities at the blimp hangar concluded when roof collapsed in late 2013. Prior to that, John Rittenhouse Wrote and received AMA approval for the Tustin Hangar to be a national historic site. See P.11 of May 2014 "Model Aviation" magazine for a photo of the plaque.

Figure 16-A shows the overall facility, and suggests several areas that could be developed as outdoor model flying sites. The likelihood of indoor flying is remote.

16.1. Size. The site is approximately 3.2 miles wide, and 1.4 miles in the North/South direction.

16.2. Location. Just North of the 405 Freeway at the Valley View exit. Entrance may be on Lampson.

16.3. Surface. There is a 9,000 ft Runway and a 6000 ft parallel runway going North East to South West, and a 5,000 ft runway going East-West. There is a 3,000 ft by 800 ft parking apron near hangars. These are all paved as are the associated taxiways. The remainder appears to be grass or plowed dirt. The areas suggested as model aircraft flying sites are a combination of grass and dirt. Trees appear to be non-existent.

16.4. Runway. Model runways might be allowed to share full size runways or taxiways, or use grass/dirt if it was smooth enough.

16.5. Prevailing Wind. From the South-West as suggested by the main runway direction.

16.6. Types of Planes. All types of planes including EDF's because residential areas are sufficiently distant.

16.7. Restroom Facilities. Not known, but hangars must have some restrooms.

16.8. Parking: Should be available on the facility.

16.9. Property Management. City of Tustin Parks Department and/or Orange County Parks Department.

16.10. Distance to SNA: 4 Miles.

16.11. Comments. Henry Smith reports that the Tustin Parks Department is not favorable to model aircraft.

Henry will try to get permission to fly in one of the hangars.



Figure 16-A Navy Blimp Facility Tustin, Orange County



Search For A New HSS Flying Site (Continued)

17. HB Property 3. Beach Blvd. and PCH.

This property is on the North East corner of Beach Blvd. and PCH. It used to be used as storage for boat trailers and RVs. which is why there is a paved concrete ramp adjacent to PCH, with a locked gate. It is a pretty busy intersection, but model aircraft noise would be lost in the traffic noise.

Figure 17-A shows the overall facility, and suggests locations that are away from what small residential areas exist there.

17.1. Size. The site is approximately 600 ft wide by roughly 600 ft North to South.

17.2. Location. Just North of Pacific Coast Highway at Beach Blvd. Entrance may be on Beach Blvd by the paved area.

17.3. Surface. Parts are exposed smooth dirt, with the remainder covered with low brush.

17.4. Runway: Runways might use the exposed dirt. Otherwise, the brush would need light grading.

17.5. Prevailing Wind. From the South-West coming right off the ocean.

17.6. Types of Planes. All types of planes including EDF's because residential areas are sufficiently distant.

17.7. Restroom Facilities. Available on the other side of PCH.

17.8. Parking: On the concrete ramp. Main problem would be to stop beach attendees parking.

17.9. Property Management. Property is presently posted as Huntington Beach Wetlands Conservancy. Note that there is no water whatsoever. **Conservancy office is listed at 21900 PCH, 92646. Phone is 714-536-0141.**

17.10. Distance to SNA: 8 Miles.

17.11. Comments.

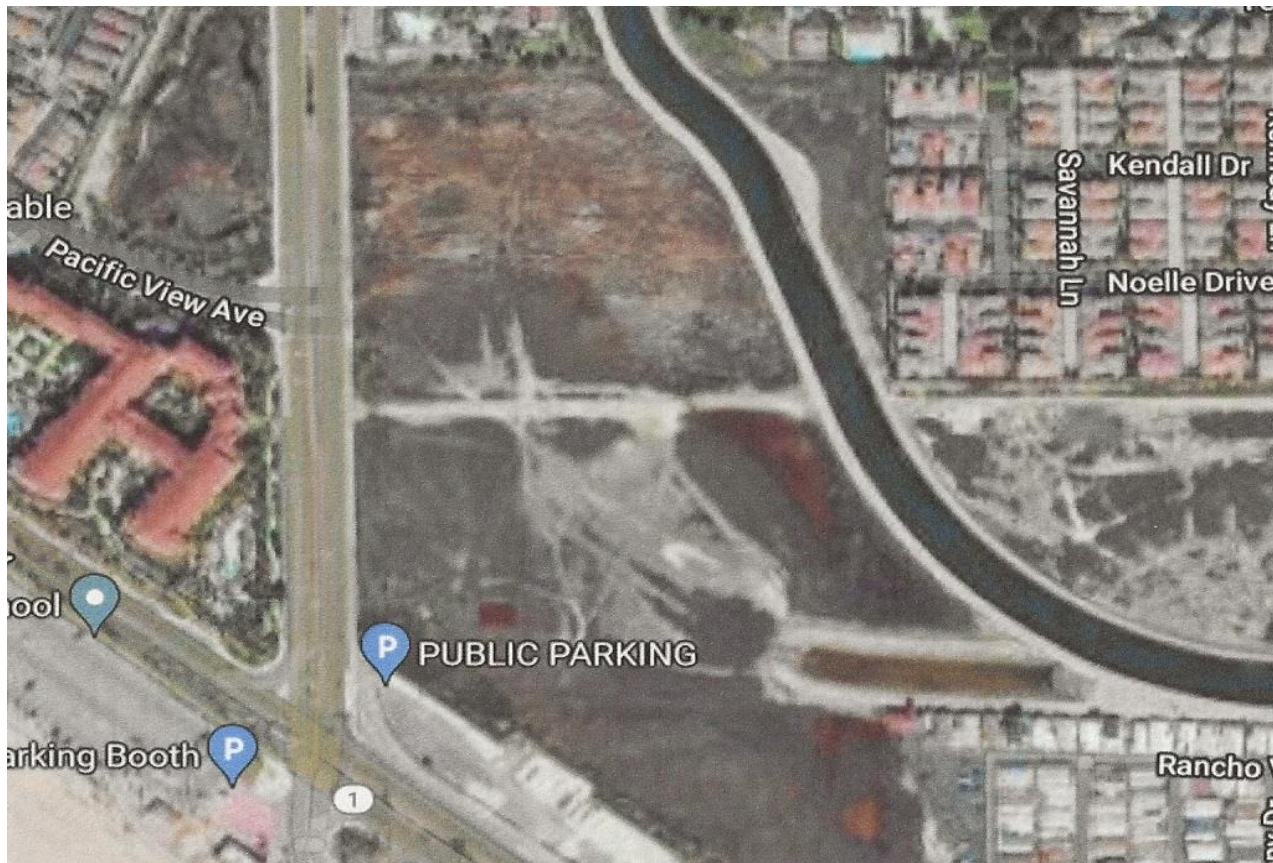


Figure 17-A. Beach and PCH.



Search For A New HSS Flying Site (Continued)

18. Jangle Field Huntington Beach, Hamilton West of Newland.

This is a relatively clean area located right at the end of Hamilton on Newland between a drainage channel and some residences. There is one small tree and no tall bushes. It has a locked entrance gate about 500 ft South of Hamilton.

Figure 18-A shows the overall facility, and suggests locations that are away from what residential areas exist there.

18.1. Size. The site is approximately 1800 ft wide by roughly 600 ft North to South.

18.2. Location. It is at the Western end of Hamilton at Newland.

18.3. Surface. Parts are exposed smooth dirt, with the remainder covered with low brush.

18.4. Runway: Runways might use the exposed dirt. Otherwise, the brush would need light grading.

18.5. Prevailing Wind. From the South-West coming from the ocean.

18.6. Types of Planes. Quiet electric planes and gliders because residential areas are near.

18.7. Restroom Facilities. None.

18.8. Parking: On the dirt field.

18.9. Property Management. Property may be part of Huntington Beach Wetlands Conservancy. Note that there is no water whatsoever. **The Conservancy office is listed at 21900 PCH, 92646. Phone is 714-536-0141.**

18.10. Distance to SNA: 8 Miles.

18.11. Comments. **Henry Smith III: This is a very nice looking location. I will try to visit later this week. Mike Costello might be able to find out more about who controls this property.**

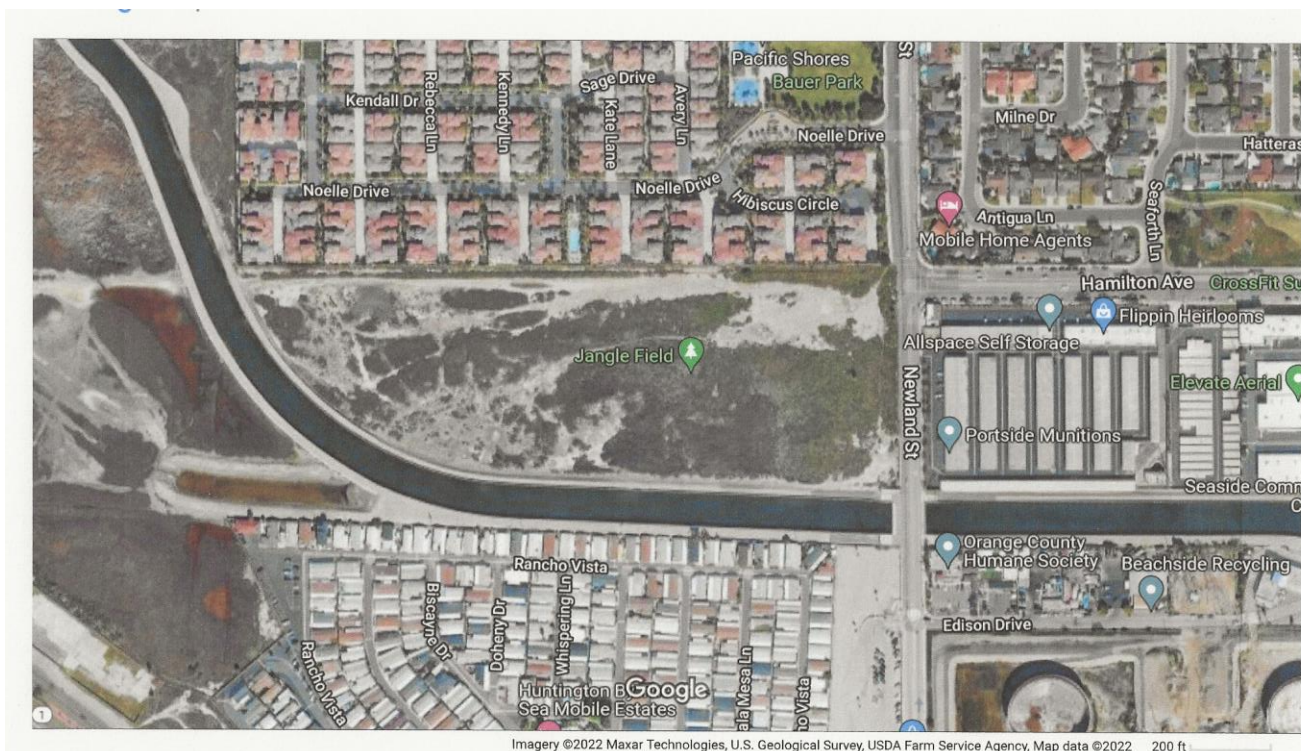


Figure 18-A Jangle Field



Search For A New HSS Flying Site (Continued)

19. Huckleberry Pond. Anaheim Model Aircraft Club.

This needs further research. Google Earth shows this as the Santa Ana River Lakes, located at 4060 E. La Palma Ave. The Anaheim Model Airplane Club is apparently located at 1156 N. Fee Ana St. in Anaheim. They use the Orange County Water District Basin 4 for float plane operations. A contact is Stephen Kilian, Phone: 714-993-0652. E-Mail jmkilian@sbcglobal.net. Anaheim Model Aircraft Club is AMA chartered, and has 73 members. Activities include electric, fixed wing' float/sea planes, fuel/gas. Hours are 9 AM to 3 PM, Saturday and Sunday. Club membership is \$10 per year. Huckleberry Pond is a commercial entertainment operation that rents fishing equipment. They have a web site: www.fishinglakes.com that features fishing only. No reference to model aircraft.

19.1. Size. TBS.

19.2. Location. Several miles North of the intersection of the 57 and 91 freeways.

19.3. Surface: Water. It is a settling pond for the Santa Ana River.

19.4. Runway: Your choice.

19.5. Prevailing Wind. Unknown.

19.6. Types of Planes. Seaplane/float planes.

19.7. Restroom Facilities. None.

19.8. Parking: TBS.

19.9. Property Management. May be privately owned. Otherwise, Orange County Water District. Anaheim Model Aircraft Club seems to have exclusive rights.

19.10. Distance to SNA: 8 Miles.

19.11. Comments. Henry Smith III recommended the site as shown below in red, and has flown there. They apparently allow guests with AMA license. **If you want to fly from water, just join the club (\$10.00/year). The flying site is the next pond east of the commercial fishing location. Enter on Fee Ann at La Palma. No boating or swimming allowed. Use R/C boat for rescue. If you don't have a boat take a fishing pole with tennis ball on the line. These work quite well. If you fly long enough you will need a rescue. Be careful with crosswind, it is easy to end up inverted in the center of the lake. Park in the cut de sac at end of Fee Ann.**

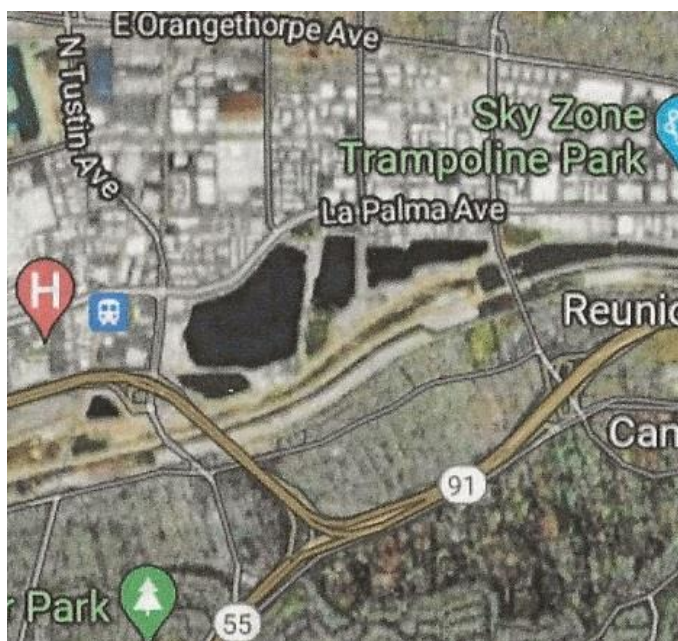


Figure 19-A Anaheim Model Aircraft Club settling basin



Search For A New HSS Flying Site (Continued)

20. Reef Point Crystal Cove State Beach.

This is presently a superb slope soaring site when the wind comes off the ocean. It is named for a reef that protrudes above the ocean surface several hundred yards off the shore. It has periods when it is so calm that slope soaring is not possible. Unfortunately, access is not cheap. It is part of Crystal Cove State Park which means that an annual pass is \$195 and daily access is \$25?. The area is coastal shrub 2 to 3 ft high except where paved parking is provided. There are very few cars in the lot which opens up the possibility of flying powered planes off the pavement.

20.1 Size. The flying area is several hundred feet out over the ocean and 50 to 100 ft back from the 200 ft bluff. The length of the bluff is almost unlimited.

20.2 Location. This field is several miles South on Pacific Coast Highway (Highway 1) from Corona Del Mar. Watch for a traffic signal at Reef Point, turn right to a paved road that leads to the attendant guard house.

20.3 Surface. There is no cleared area for landing.

20.4 A runway is not needed.

20.5 Prevailing Wind. Best when 80 to 100 degrees to the bluff face.

20.6 Types of Planes. Strictly slope soaring. The guard needs to be asked concerning flying power planes off of the parking lot.

20.7 Restroom Facilities. None.

20.8. Parking: There is plenty of parking.

20.9. Property Management. State of California.

20.10. Distance to SNA: TBS miles. Altitude is not a problem as it is strictly slope soaring.

20.11. Comments:

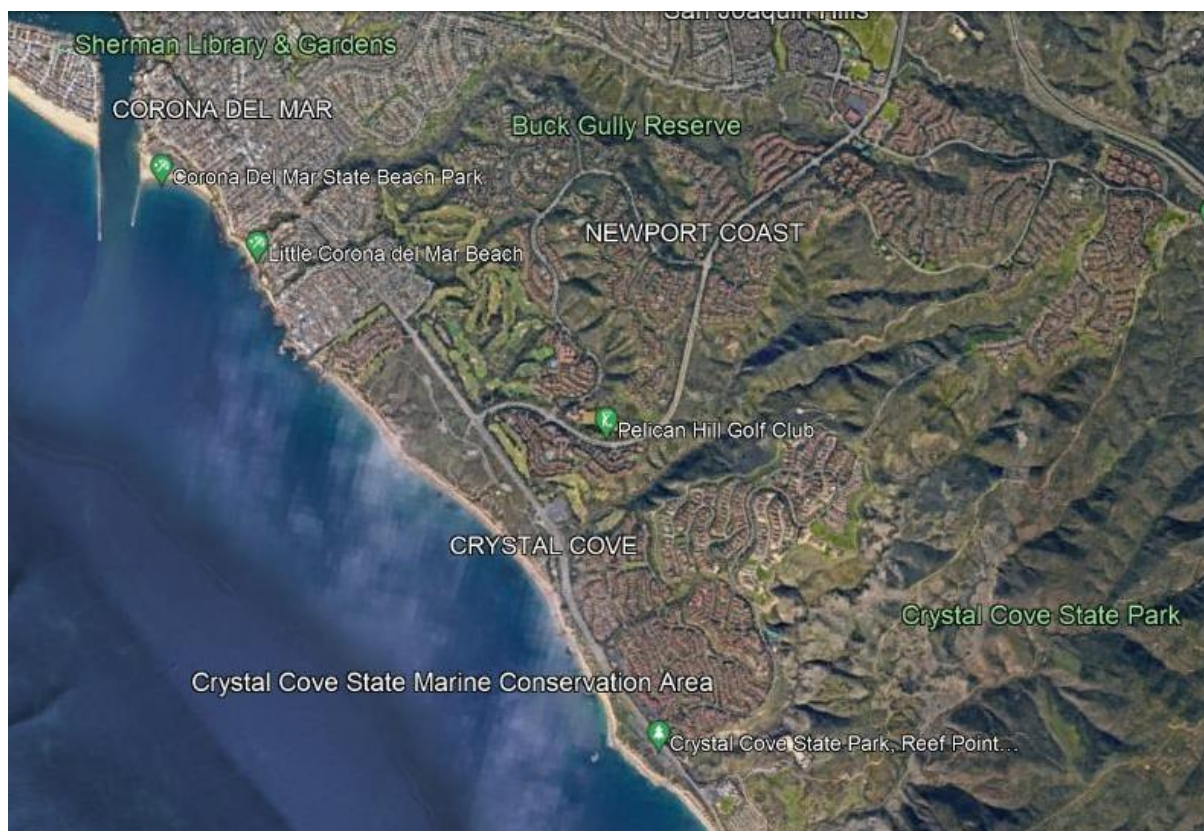


Figure 20-A

Reef Point in Crystal Cove State Par



HSS Membership

Our 2022 HSS membership enrollment season is running full speed. The latest membership application, dated 2022, is included in the last pages of this newsletter. This can be mailed to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or available on our club web site at www.harborsoaringsociety.org. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org, download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on one of the following pages of this newsletter.

Imaginology

The 2022 version of Imaginology will be held on Saturday and Sunday April 9 and 10, from 10 AM to 5 PM. See the announcement on a following page. Joni Whitsitt has prepared the following preliminary plan for the activity. We expect to be situated in the Santa Ana Pavilion.

1. We have 50' booth space. That's confirmed with Christine.
2. I have the club computer. I have to check and see if it still has a Real Flight program on it.
3. I asked Christine Gunst for tables and chairs, plus she will set up units like in the last time for our airplanes to hang on for displays.
4. I have 3 tables for extra use if we need them.
5. The last I heard our TV screen which I purchased was in the Civil Air Patrol container in their yard. Joel and John handled the air patrol cadets. Presently, I tried to email John Anderson (who did respond). I know his wife is very ill and he is taking care of her. I did not handle any contacts with the Civil Air Patrol, and needed help there. If you have contact information., that would be helpful.
6. Christine will provide electricity for our computers.
7. At one point the club had a screen. I have no idea where that is or who has it. Or who has the club projector. (Henry reports that the screen is lost).
8. I will try to contact the Orange Coast Aviation Dept. to see if they can help.
9. I will set up an appointment with Christine the first part of March and take pictures of the area she will be planning for the club to occupy to make sure we will have adequate space and our needs are met. Christine is very aware of how popular our exhibit is with the public.
10. At the scarecrow event one time the club made paper airplanes from one of John's designs with a penny on it. The kids love that airplane. I have a lot of penny's to donate.
11. Sounds like we need an individual in the club who handles all the club equipment and storage?
12. Mike Costello will bring a 3.2 meter glider for display. Fred Hesse will bring a 2.5.meter glider and a 3 meter glider. Rob Askegaard may bring his Heinkel 100. Fred will bring a laptop loaded with RealFlight Version 5 flight simulator, a number of Model Aviation magazines, and some membership applications.

This is a community service event and is helpful for the HSS image. Members are needed to man the displays, answer questions, and meet and greet visitors. Contact Joni if you can help. Henry Smith III and Jordan Lapin have each volunteered for a day and a half, Rob Askegaard will take pictures on Saturday, Fred Hesse will assist on both days.

Randy Wilbur has permission to get two large monitors and is working on a third monitor for this event. I have received a box of magazines from the AMA; some are model aviation and some park flyers. I have clear holders for all that stuff. I received a nice packet of AMA education materials this year. AMA has a new person running the education dept in Muncie. Tomorrow I am mailing out the parking passes along with instructions where to park. Tomorrow I am going to Copy Less in Garden Grove to get an Imagology by fold brochure printed along with a paper plane project from the AMA flight school website.



Imaginology (Continued)

Club applications are already printed. Randy will bring extra wiring and extension cords too. Please bring your cub rubber powered models. Thank you for bringing your gliders. I will send Rob a parking pass too. I think we are pretty well organized this year.

Randy and I will be setting up Friday morning. Randy has to go to work at 3:00 pm and gets off work at 11:00 pm. They are setting up fair equipment late Thursday evening. I have black tablecloths for the computer tables to make it look nicer than a plain table. Christine will supply our tables we need. Mat, John, Randy and I met with her last week at our space. Our video section will be near the door to another building, so it will be darker for the monitors and electric outlets are closer.



IMAGINOLOGY
 • POWER YOUR •
IMAGINATION
 — AT THE OC FAIRGROUNDS —

Free Family Fun
 Featuring make-shops, demonstrations,
 competitions, activities and entertainment for all ages!

• **April 9-10** •
10 a.m. - 5 p.m.



Invention + Play + Experimentation = Learning
ocfair.com/imaginology



Scale Squadron of Southern California

It is with a heavy heart I report the loss of a dear friend of mine; Sam Wright, Commander (President) of the Scale Squadron of Southern California. Sam passed away early this morning in the hospital from Covid with his wife Nancy and daughter Sharon close by.

Our condolences to his family. Sam was a person who loved model aviation and built scale airplanes, a contest director and was well known at some of the top events (Top Gun, in Florida, Florida Jets) in this country.

He will be missed.

Our condolences to his family and friends.

Joni Whitsitt, Treasurer
Harbor Soaring Society

For Sale

Dennis Dunn has the following glider kits for sale. He can be reached at ddunn99@earthlink.net or by phone at:

(310) 325-8123

SIG – Ninja glider - 58” wingspan (foam Wing) \$89.00

TOP FLITE – Antares glider - 99.75” wingspan \$188.00

GREAT PLANES – Spirit glider - 2 meter (78.5”) \$122.00

AIRTRONICS - Sagitta 600 glider - 78.7” \$215.00 (QTY 2) Selling both as a package because one has been started and the fin is built and covered, elevators are covered, wing tips shaped, stiffeners glued to fus sides and this way if anything is missing they can fab parts by tracing the untouched one.



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 second Tuesday of each month. These are now in person. Additional meetings to be planned as required.
- Flying field maintenance on an as-needed basis.
- Quarterly meetings with the Orange County Parks Department. Coordinated by Theresa Sears.

Singular events:

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

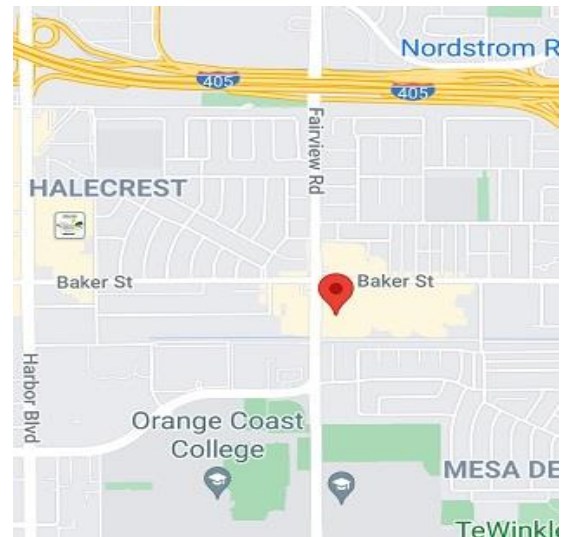
Annual Events:

- 2.10.2023 Wix, website management payment due.
- 3.23.2024 Wix, harborsoaringsociety.org domain name re-registration payment due.
- 7.2023 Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April 9-10 Imaginology - This is a public service event held at the Orange County Fairgrounds. HSS provides booths containing static displays of model aircraft, build and fly paper gliders, and model flight simulators.
- June Southern California Soaring Clubs (SC-2) glider competition. HSS hosts local glider clubs, for one of the monthly events held throughout Southern California.*
- July Concerts at the Park - Three evenings on Tuesday nights in July at Fairview Park. Music is sponsored by the City of Costa Mesa. HSS supports this public service event with a pop-up sunshade, and static display of model aircraft.
- July Bent Wing Glider Competition. This event is open to all club members and guests.*
- August National Model Aviation Day. Open house, demonstrations, free flying lessons, and acquiring donations for charity.*
- August Dollar Foam Design/Build/Fly competition. Tentative schedule. Aircraft are original designs, electric powered RC models made from a single sheet of paper backed 1/4" foam. Performance criteria to be determined.
- September Electric Fun Fly Competition. Tentative schedule. Multiple events are planned for club members and guests.
- September Club Secretary shall submit annual 501(c)(3) report to IRS (include \$25 payment).
- October Pumpkin Festival/Scarecrow Competition. This is a public service activity for HSS. It is planned by the city, to be held at the Orange County Model Engineers railroad facility in Fairview Park.
- October Nominations made for new club officers.
- November New club officer election. General Meeting.
- December Christmas party and new club officer installation. Location to be determined.
- TBD Letter of Agreement with John Wayne control tower. Renew every two years.



Next Meeting

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



Free Plane Rap Copies

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

Invitation To Members For Contributions To The Plane Rap Newsletter

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

Fred Hesse - Plane Rap Editor - fhesse@socal.rr.com.

Photos of Your Planes

We are very fortunate to have Rob Askegaard as our club photographer. Rob has a high degree of talent, and supplements that with an excellent camera. His well composed and very realistic photos taken at ground level and his remarkable stop action in-flight pictures are superb. Rob's contributions are what make our newsletter really spectacular. We try to feature everyone and their planes, so if you haven't seen yourself in our newsletter, look for Rob just about any morning and pose for him. Anyone who wishes a high quality print or jpg file of their favorite plane should contact Rob, or your editor. Phone and E-mail information is shown on the last page of this newsletter.



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

RC Visions Hobby Shop

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

RC VISIONS HOBBY SHOP**Sales / Parts / Repair****Radio Control Airplanes, Helicopters, and Cars.****15071 Goldenwest St. Huntington Beach****S.W. Corner of Goldenwest & Bolsa Ave****(714) 372-3777 or (949) 506-8188****Open seven days a week.****10 AM-6:30 PM Weekdays, 9 AM-5 PM Weekends**

All HSS Club members with proof of club membership, will get a 10% discount on most parts and accessories. Discount does not apply to plane kits, helicopter kits, radios, and other already marked down products. Please ask staff if you have any further questions.

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

E-mail: rcvisions@rcvisions.com





MEMBERSHIP APPLICATION 2022

Harbor Soaring Society

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

P.O. Box 1673 Costa Mesa, CA 92628

Revised: February 17, 2022.

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

Name _____ AMA # _____ Email _____

Address _____ City _____ State _____ Zip _____

Home Phone _____ Work Phone _____ Date of Birth _____

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

- New Applicants (Without Name Tag) (19 years and older): \$25.00
- Adult Member (Renewal Without Name Tag) (19 years and older): \$25.00
- Junior Member (Without Name Tag) (19 years and under): \$10.00
- Family Member (Without Name Tag) (At Same Address): \$5.00.
- Special Member This is non-flying member, includes newsletter. No voting, no AMA, no City permit. \$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: Newsletter is published on the club Website.
- I request Email delivery of the monthly Newsletter in place of U.S. Mail delivery of hardcopy
- I request a printed copy of the monthly Newsletter by U.S. Mail. Printing and Mailing: \$20.00/year

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

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

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

The undersigned attests that: I will operate my model using only radio frequencies for the control of fixed wing or multi-rotor aircraft, and/or data transmission, on equipment certified and approved for such use by the AMA, FAA or FCC as applicable. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed.

SIGNATURE: _____ DATE: _____

Total Dues Owed and Attached: \$ _____



SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION: _____

HARBOR SOARING SOCIETY OFFICERS FOR 2022

President	Mat Garcia	949-264-2624	mat.garcia@live.com
Vice President	Mike Costello	714-962-7994	mikefre@gmail.com
Treasurer, Membership	Joni Whitsitt	714-396-2523	whitsittjo@gmail.com
Secretary	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Contest Coordinator	Bruce Schaefer	714-814-6412	metaterra@msn.com
Safety Coordinator	Kevin Koch	714-651-1246	kev380@yahoo.com
Grounds Keeper	Sid Hood	714-963-4964	sidhood@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Publisher	Mike Gaczowski	949-632-1747	mgaczowski@twc.com
Club Photographer	Rob Askegaard	714-873-7710	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 MEETING WILL BE April 12, 2022 AT 7 PM. STEERING COMMITTEE MEETS AT 6 PM.
MONTHLY MEETINGS ARE HELD ON THE SECOND TUESDAY OF EACH MONTH AT ROUND
TABLE PIZZA, 1175 BAKER ST. CORNER OF BAKER AND FAIRVIEW.
BRING YOUR FAVORITE PLANE FOR SHOW AND TELL. BRING YOUR FAMILY, WIFE, AND
FRIENDS FOR DINNER. SEE DETAILS ON PAGE 19,
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.



