



HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.  
December 2020 HSS IS NOW OVER 56 YEARS OLD! Volume 57

## HSS PLANE RAP NEWSLETTER

**Field closed by City of Costa Mesa until further notice.  
Members are requested not to go to the field.**

### Plane Rap Index

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### Coming Events and Soaring Competitions.

December 2020 – January 2021

- All meetings are cancelled until further notice.
- The field is closed until further notice.
- All events for the next 60 days are cancelled.
- Events planned for after June 1, 2020, are postponed.



## Use Agreement Status

The HSS Steering Committee has been working on revisions to our Use Agreement with the City of Costa Mesa. The following several pages show our most recent Proposed Use Agreement. This document was prepared by our new president Mike Costello with the assistance of Henry Smith III. It was submitted in late November. Unfortunately, Henry Smith III has just reported the following.

The latest proposal submitted by HSS has not been received well. This writer now believes the city wants HSS to have Marshalls or Docents or whatever at the field whenever the field is in operation. This requirement would place a large burden on HSS to supervise the field when most of the users are not members and thus probably not sharing the duties of Marshall. The city also wants the flight training program formalized and documented. In my opinion this is easier than furnishing supervision at the field. Lots to think about.

## HSS Proposed Use Agreement

### **PROPOSED USE AGREEMENT FOR HARBOR SOARING SOCIETY AT FAIRVIEW PARK FEBRUARY 2021**

#### **Background**

This proposal addresses concerns listed in the Fairview Park Fly Field Compatibility Evaluation document, dated March 6, 2020, more specifically those on page 41. Harbor Soaring Society has been operating model aircraft at this site for approximately 60 years, and has been governed by the "USE AGREEMENT BETWEEN THE HARBOR SOARING SOCIETY AND THE CITY OF COSTA MESA FOR THE USE OF A PORTION OF FAIRVIEW PARK" (2019-2020) signed July 1, 2019 and its referenced documents.

#### **Public Safety/Nuisance Issues**

One safety issue that has been raised concerns the area of the park over which our model planes fly. After taking off, we are to turn right and fly over the area north of the runway. This area has several user-defined footpaths, likely not authorized by the administrators. Although to our knowledge there have been no such incidences, there exists the extremely remote possibility of models colliding with pedestrians in this area. We propose this area be segregated using the method used to successfully exclude pedestrian traffic from the vernal pools: fence posts with cables, with the red plastic streamers. Our members observed that the fence around the vernal pool was very effective, and we anticipate a similar success rate in keeping people out of the overflight area. Such a fence would also protect the flora and fauna of this area from pedestrian traffic. The club membership is prepared to participate in this project.

We propose that no flying take place when the children from Walford School are on their park walks. Typically, each weekday, what appears to be one classroom of children will walk from Waldorf towards the grassy area of the park, then about 30 minutes later, walk the other direction back to the school. When these groups approach from either direction, we can notify anyone flying at the time to land until these groups have passed. The importance of and process for notifying pilots will be incorporated in the safety meeting outlined later in this proposal.

#### **Park Flora, Fauna, and Natural Resources**

HSS has reached out to biologists to learn about the behavior of the various bird species resident in the park, but to date have no definitive answers regarding potential flying/non-flying times of day and/or seasons. Although HSS members respect and enjoy all things that fly, including birds, none of us can recall instances of model plane flyers harassing birds. The writer has been flying in Fairview Park for more than ten years and



**HSS Proposed Use Agreement (Continued)**

has never witnessed a bird take evasive action due to model aircraft operation. Sea & Sage Audubon has responded to our inquiry regarding times and seasons to fly that would be least intrusive to the wildlife; the recommendation is for flying to begin approximately 2 hours after dawn and end 2 hours before dusk. Further, they recommend that flying be suspended in case of unforeseen circumstances. HSS proposes that, to make signage simpler, hours be established as 8am to 4pm, and flying not be permitted on Tuesdays and Thursdays. HSS can install a timer on the charging circuit so that no one would be able to charge their batteries during any "no-fly" time. HSS suggests the city biologist visit the flightline together with HSS leadership in order that each can understand the other more clearly.

**Flight Parameters**

One issue that has been raised is the noise from our model planes. There are many types of aircraft that have been flown at the park: pure gliders, electric propeller aircraft, electric ducted-fan jet models, pusher-type flying wings, and quadcopters (commonly and hereafter referred to as "drones"). Many years ago, most of our models were gliders, primarily flown in the air rising from the bluff, known as slope lift. We also used electric winches to tow gliders up to launch altitude. However, at some point, a grove of non-native trees was allowed to grow below the bluff, destroying the smooth updrafts allowing for slope lift, and the area for the winch lines was reduced such that they are no longer viable. HSS recognizes that certain types of models are inherently noisier than others and should not be permitted to fly: drones, pushers, and the noisiest jets. The club has purchased a decibel meter, and this meter can be kept at the site so it will be available at any time to monitor sound levels. HSS proposes that we assemble an assortment of the various types of planes at the field with a group of administrators in order to evaluate what is an acceptable noise level, in accordance with the city's noise ordinance.

There presently is an upper weight limit of 10 pounds; we propose reducing this to 8 pounds, as the larger models create more noise.

We propose that no pilots be issued the required city flying permits until they have attended a safety meeting conducted by badged AMA instructors, at which meeting all rules will be discussed and the allowable flying areas will be demonstrated. The club will also have pilots demonstrate their ability to safely fly their model. After proving their flight proficiency and attending the safety meeting, the club will issue pilots a letter of certification. Such letter will be required before any pilots will be allowed to purchase a city flying permit. HSS welcomes any input from the park rangers, FVPSC, PACS, and administrators to help establish these parameters.

**Enforcement**

Another issue is enforcement of the rules. Presently, there is no requirement that flyers have any competence in flying models, only AMA or other insurance and \$65 for the permit fee. In 2018, Park Rangers were given the responsibility to issue warnings and suspend permits of those who violate city regulations. HSS believes enforcement is best done through cooperation between HSS members and the park Rangers. Any bad behavior that continues after HSS members have pointed out such bad behavior should be dealt with by the Rangers. HSS believes enforcement is best done through cooperation between HSS members and the park Rangers. We should not be held accountable for the acts of people who fly at Fairview without permits, whom we do not know, cannot control, or may be there at unauthorized hours. The club proposes no one be issued a city permit until they have demonstrated some proficiency of flight and understanding of flight areas, field rules, etc and has received a signed certification letter to that effect. Violators would be subject to having the club's



**HSS Proposed Use Agreement (Continued)**

certification withdrawn, and, thus, having the city permit revoked. Any club member who sees fliers violating any of the rules should notify the park rangers. HSS asks that park rangers spend a half-hour twice a month on a random basis to enforce the city requirement that all flyers must display a city-issued permit. This would greatly reduce the number of unpermitted flyers. HSS would like to examine the possibility of reimbursing the city for one hour per month of rangers' time enforcing that badge requirement.

The club will also post the rules on the kiosk in the park and include wording to the effect that anyone who observes violations should notify the park rangers. The club is also willing to set up video camera(s) to monitor activities at the field. If we could get Wi-Fi access, perhaps via Waldorf School, we could set up a camera in our container, and allow the city to view activity in real time, as well as have a stored quantity of perhaps a month.

**Community Outreach and Education**

The club's ongoing STEM activities include: annual participation in Imaginology, where ours is continually the most popular booth. At Imaginology, we operate a room where we help children build and fly a paper airplane, we have several flight simulators where children can practice flying an RC airplane, we team with another club to help children fly a control-line model, and we have numerous models on display. We have members go to schools to conduct mini classes on aeronautics. We teach anyone interested how to fly an RC airplane, and we even provide the airplane! Because of our influence on young children, we know of several who have gone on to become engineers and pilots. The club would like to purchase ads in the catalog of classes by PACS. HSS will work with PACS to provide classes in aviation and aeronautics, similar to the present dance classes, swimming lessons, computer classes, etc.

The club is exploring transitioning from a 501(c)(7) corporation to a 501(c)(3). We had begun talks with our attorney before the coronavirus shut down the world; he has been incommunicado since. We will find a way to make this happen as early as possible.

**Message From Incoming President**

Although I have not yet seen the results of the election, since mine was the only name on the ballot, I will assume I have been voted in as your new president, of course, pending and recounts. The major issue of 2021 will be our efforts to regain use of our field at Fairview Park. Henry Smith III, John Rittenhouse, Don Wittenberg, and many more have been working on this for about 3 years now. The club submitted a proposal for a new agreement with the city on Oct 14, to the Fairview Park Steering Committee (FVPSC), which did not go well - they voted to recommend to the city that we should not be allowed to fly at Fairview. In further talks with the administrators, we decided to withdraw that proposal and write a new one to be presented at the next FVPSC meeting, scheduled for Feb. We obtained from the city the document they prepared to analyze our activity at the park, then Henry, Don, and I spent some time to generate a response to the issues raised by the city in that document. We submitted the new proposal to the administrators for their review and comments, in order that we could fine-tune it to remove any objections. What was received back was a new list of requirements that, frankly, we may not be able to fulfill. As Henry mentioned, it does appear that the city wants HSS to provide official, trained people to monitor all activity at the field so they don't have to pay for rangers to patrol the park. We are not sure how we can word a response to this demand. Be assured your club leadership is working very diligently to find some way we can get flying again, as soon as COVID restrictions are lifted. Mike Costello.



### **So Long to Rob's Hobbies**

Here is a significant notification from Michele at Rob's Hobbies. This is really sad. Where is the next nearest hobby shop? Alternately, this could be a good opportunity for someone (or a small alliance) interested in the business opportunity.

I wanted to reach out to you that Rob and I have decided to retire and are trying to sell the store. If you would like to send this info to your members that would be appreciated. You never know if someone might be looking to invest into a money making, turn key, much need to stay for the community, reputable and successful business that continues to be profitable even during the worst times. We have never been busier or sold so much product in the 18 years we've been in business. If anyone is interested please have them email us for more information.

Best regards, Michele

### **HSS Election Results**

Mike Gaczowski sent out 66 HSS ballots for the election of officers for 2021. He received 11 responses which resulted in a unanimous conclusion. The results are as follows for the elected positions:

President	Mike Costello
Vice President	Henry Smith III
Secretary	Fred Hesse
Treasurer and Membership	Joni Whitsitt
Contest Coordinator	Bruce Schaefer
Safety Coordinator	Kevin Koch
Newsletter Editor	Fred Hesse

The volunteer positions are as follows:

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

### **Virtual Christmas Party**

Outgoing HSS President Henry Smith III has provided the following announcement.

Jordan Lapin will set up a Zoom meeting for our Christmas Party. We will have a raffle with lots of airplanes as prizes. Members can join from a computer or smart phone. Camera is not necessary but it is best if we can see everyone.

I will make out an announcement for this with prize list and link to the meeting. The announcement will be sent as a separate e-mail blast by early next week at the latest. We will send a reminder the day before the meeting.

The club has never done this before but Mike and I think it is a good idea to try it and see how it goes. Jordan or I can be available by phone to answer questions from anyone having difficulty connecting.





## Calendar of 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. **Cancelled.**
- Monthly Steering Committee Meetings – To be planned as needed. Additional meetings to be planned as required. **Cancelled.**
- 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:

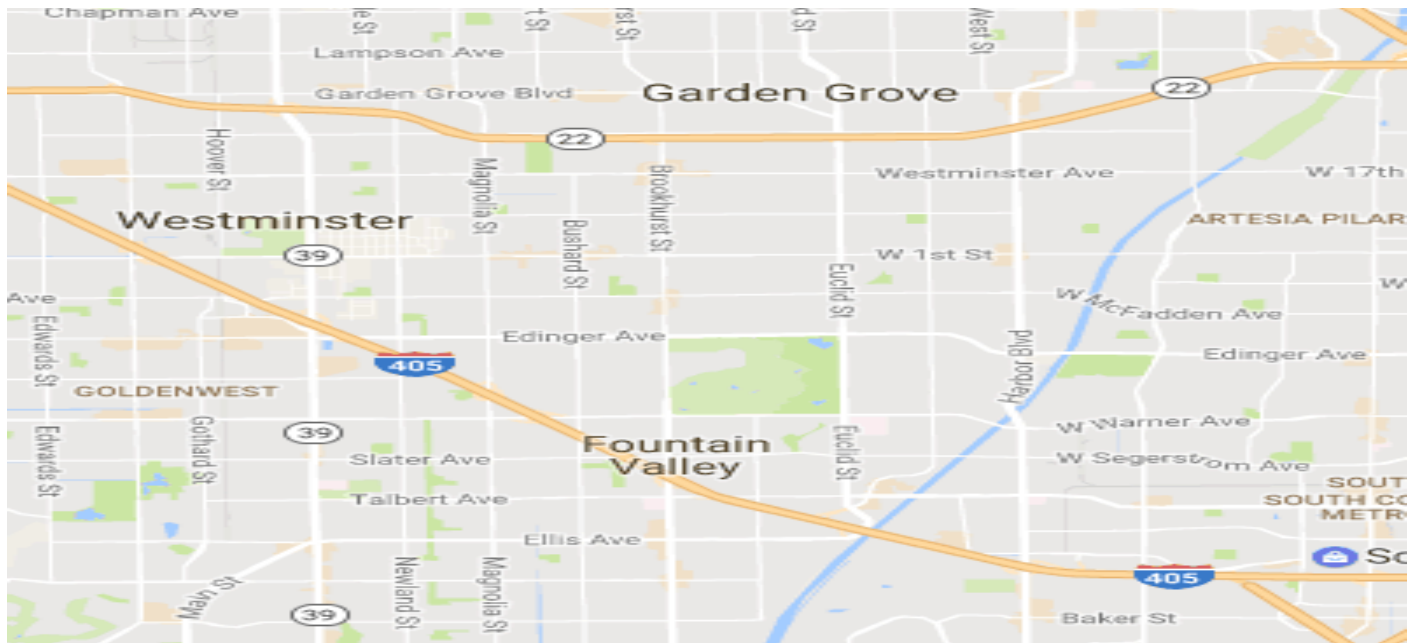
- February Wix, website management and domain name re-registration payment due.
- March Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April Imaginology - 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. **Cancelled.**
- **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. **Cancelled.**
- **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. **Cancelled.**
- September Electric Fun Fly Competition. Tentative schedule is Multiple events are planned for club members and guests. **Cancelled.**
- 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. **Cancelled.**
- October Nominations made for new club officers.
- November New club officer election. General Meeting.
- December Christmas party and new club officer installation. Location to be determined.

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



**Next Meeting POSTPONEMENT**

HSS meetings will be postponed until the existing government directives are recalled. At that time we will return to our normal schedule where we meet on the first Tuesday of each month at a restaurant to be determined.. Bring your favorite plane for show-and-tell. Bring your wife, family, and friends. There will be a raffle. The location map will be shown below when a new meeting place is determined.

**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. [rmaskegrd@gmail.com](mailto:rmaskegrd@gmail.com).

**HSS Membership – Renew now if you haven't.**

Our 2021 HSS membership enrollment season is running full speed. 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 2021, is included in the last pages of this newsletter. This can be mailed to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or available on our club web site at [www.harborsoaringsociety.org](http://www.harborsoaringsociety.org).. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site [www.modelaircraft.org](http://www.modelaircraft.org), download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on the following page of this newsletter.



**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](http://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), 3<sup>rd</sup> 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 pictures/videos are the best. I look forward to hearing from you.

Fred Hesse - Plane Rap Editor - [fhesse@socal.rr.com](mailto:fhesse@socal.rr.com).

**Photos of Your Planes**

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





**Plane Rap Classified Ads and Services - For Sale**

Mike Costello has a spectacular Pilot (brand), Reiher 3300 (3.3 meter/ 11') glider with fiberglass fuselage, all-wood wings & tail. All-flying horizontal stab. Built in the late 1970s and was hanging in the Hobby Shack/People store since then. Needs recovering, as over the years, the MonoKote has become quite brittle and has numerous holes. There are 2 servos installed and an Airtronics adjustable tow hook. I flew this model once in an HSS contest back in the day, as well as Scott Miller.

Asking price is \$300 or best offer. Contact Mike Costello, 714-875-7994, [MikeFTRE@gmail.com](mailto:MikeFTRE@gmail.com)

On the following page is a write-up published in RCM (Radio Control Modeler?) when the model was first introduced.

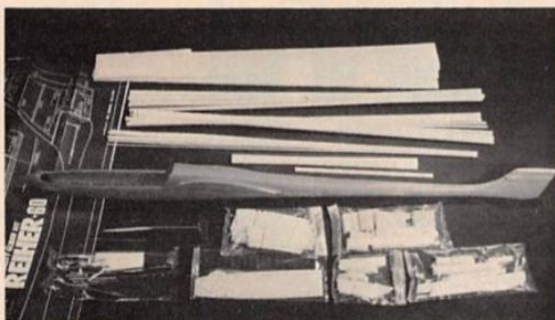
Editor's note: This is a beautiful model, in good structural condition.





## Plane Rap Classified Ads and Services - For Sale (Continued)

## RCM PRODUCT TEST

Hobby Shack  
REIHER 3300

**T**he Reiher-3300 is manufactured by Pilot, and available from Hobby Shack. The kit comes with a fiberglass fuselage, all balsa and hardwood that will be needed to build. The hardware includes everything required, including a pre-formed canopy, wing wires, control rods, clevises, etc. Opening the box is really one pleasant surprise after another. What really makes the whole thing so nice is not only the completeness of it, but the really exceptionally fine quality of the component parts. Pilot has really packaged everything beautifully, too. Outstanding quality material, and packaging. But you want to know how it goes together, looks, and flies, right? Well, Pilot and Hobby Shack haven't let you down. This is a really going concern in all departments, and the Reiher-3300 kit is, indeed, a lovely way to go.

For instance, ribs, bulkheads, canopy tray and all the other pieces that are such a chore to do, are already done --- and sanded to the exact size and shape necessary, and sealed in their own clear plastic envelopes. You say you want more? Well, every individual rib, bulkhead, etc., is not only cut out and sanded for you, it also has a code number lightly imprinted on it! What does that do? Well, look at the plans, find the part with the imprinted number that matches what you are looking at on the plans, and there you are --- half way home! And speaking of plans, these are very good indeed, so good, that separate instructions are not used. Conventional as well as perspective drawings assure an easy to follow blueprint for your building pleasure.

As mentioned earlier, the fuselage is fiberglass, and rates excellent in quality, finish & appearance. Color is moulded in, but if you wish, you can, of course, paint it in your own pet scheme and design.

And speaking of design, this sleek, polyhedral sailplane rates right at the top of the class when it comes to outright competition, or just fun-hunting thermals. Our only modification that would improve its' contest performance, would be the

IMPRESSIONS	E	G	A	F	P	IMPRESSIONS	E	G	A	F	P
Packaging	●					Pre-Shaped Parts	●				
Plans		●				Parts Match to Plans	●				
Written Instructions			NA			Overall Parts Fit	●				
Quality of Hardwood	●					Ease of Assembly	●				
Quality of Fiberglass						Fidelity to Scale			NA		
Other Materials		●				Flight Performance	●				
Accessories		●				Overall Appeal	●				
Die-Cutting			NA								

E=Excellent / G=Good / A=Average / F=Fair / P=Poor

## SPECIFICATIONS

Name ..... Reiher-3300  
 Aircraft Type ..... Thermal Glider  
 Manufactured By ..... Pilot — for Hobby Shack  
 18480 Bandiller Circle  
 Fountain Valley, California 92708  
 Mfg. Suggested Retail Price ..... \$79.99  
 Available From ..... Hobby Shack  
 Mfg. Recommended Usage ..... Thermal Glider  
 Wing Span ..... 128 Inches  
 Wing Chord ..... 7½" (Avg.)  
 Total Wing Area ..... 960 Square Inches  
 Fuselage Length ..... 52 Inches  
 Radio Compartment Dimensions ..... (L) 12" x (W) 2¼" x (H) 2¼"  
 Wing Location ..... Shoulder Wing  
 Airfoil ..... Flat Bottom  
 Wing Planform ..... Double Taper  
 Polyhedral ..... 5" each panel  
 Stabilizer Span ..... 33 Inches  
 Stabilizer Chord (incl. elev.) ..... 5" (Avg.)  
 Total Stab Area ..... 165 Square Inches  
 Stab Airfoil Section ..... Symmetrical  
 Stabilizer Location ..... Top Of Fuselage  
 Vertical Fin Height ..... 10 Inches  
 Vertical Fin Width (incl. rud.) ..... 6 Inches  
 Mfg. Rec. Engine Range ..... NA  
 Recommended Fuel Tank Size ..... NA  
 Landing Gear ..... NA  
 Recommended No. Of Channels ..... 2  
 Recommended Control Functions ..... Rudder & Elevator  
 Basic Materials Used In Construction:  
 Fuselage ..... Fiberglass  
 Wing ..... Balsa  
 Tail Surfaces ..... Balsa  
 Hardware Included In Kit ..... See Text  
 Plan Size ..... 25½" x 55½" (1 sheet)  
 Building Instructions on Plan Sheets ..... No  
 Instruction Manual ..... No  
 Construction Photos ..... No  
 Kit Includes ..... Shaped Parts  
 Mfg. Rec. Flying Weight ..... Not Given  
 Wing loading based on rec. flying wt. .... 6-8 oz./sq. ft.

## RCM PROTOTYPE

Weight, Ready To Fly ..... 40 Ounces  
 Wing Loading ..... 6.35 oz./sq. ft.  
 Covering & finishing materials used ..... Super KwikCote & D.J.'s

addition of spoilers. It's a smooth, easy flyer capable of contest winning. It'll win your eye when you see it --- we know, it won ours. □



**HSS Sponsors**

The following companies are proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our monthly raffles. In return, please support them, and mention that you saw them advertised in the HSS Plane Rap newsletter.

**AirPixel Technologies/FrSky Distributor**

I just wanted to reach out on behalf of FrSky, as we are working directly with the manufacturer to do some community outreach to aviation clubs that are close to us here in Southern California, as provided by the AMA Club list. If anyone who happens to be a part of your club or organization is looking to purchase any number of **FrSky radios, receivers, gimbals, or other FrSky products**, we would love to assist in fulfilling these needs. During this outreach, we will be **lowering our prices to assist local clubs** in obtaining the necessary gear to get members flying as soon as possible. If you or anyone in your club is looking for products of this variety to assist in your RC aspirations, please do not hesitate to contact us via email or at our office phone number, which I will attach below, where we can answer questions regarding sales and warranty questions, and assist with any and all FrSky product related technical difficulties that you or your club members might run into.

Thanks so much for keeping the hobby alive and I look forward to hearing from you! -Brock

**Brock Nelson** <[Brock@airpixeltek.com](mailto:Brock@airpixeltek.com)> sales <[sales@airpixeltek.com](mailto:sales@airpixeltek.com)>

AirPixel Technologies: North American FrSky Distribution and Service Center

[9690 Telstar Ave.](#) [Suite 226](#) [El Monte, CA 91731](#) Phone: 626-656-3121

**ROB'S R/C HOBBIES****Sales / Parts / Repair****Radio Control Airplanes, Helicopters, and Cars.****15071 Goldenwest St. Huntington Beach****S.W. Corner of Goldenwest & Bolsa Ave****(714) 372-3777**

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

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

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







## MEMBERSHIP APPLICATION 2021

### 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**

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

**SUBSEQUENT CLUB MEETINGS ARE CANCELLED FOR INDEFINITE DATE.**  
**WHEN RE-INSTATED, THEY WILL BE AT A TO BE DEFINED RESTAURANT.**  
**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 TBD.**  
**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**

