



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

HSS PLANE RAP NEWSLETTER

**Field closed by Orange County until further notice.
 Members are requested not to go to the field.**

Plane Rap Index

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Coming Events and Soaring Competitions.
 July 2020 – August 2020

- 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.



President's Message

As most of you have heard by now, the agreement covering the use of the flying field has been renewed until the end of this year. During the next few months we are to finish the new field rules to be used in the event the field re-opens. Please remember the use agreement and field rules are separate topics. I doubt any re-opening will occur before Sept - Oct sometime. We will push but don't get your hopes up.

We have been talking with city staff but they have quite a few other problems trying to work out future budgets. The city has proposed to give everyone 2.5 weeks of furlough and also laid off a number of employees. The future will be interesting.

New rules may include reduced operating hours and/or changes to the types of aircraft allowed. Please let me know if you have any suggestions along these lines. The new rules should also include some type of mandatory safety instruction prior to obtaining a permit to fly. This will take some time to work out but if done correctly will help reduce the complaints about pilot behavior.

I would like to hear what member think about holding a meeting via Zoom. The city does this and also OCMA, it seems to work reasonably well.

Henry A. Smith III, President
Harbor Soaring Society

New AMA Youth Membership Opportunities

Greetings AMA club officers, contest directors, and event managers,

AMA recently launched two options for youth under the age of 19 to enjoy the hobby. For youth ready to soar to new heights, the annual Youth membership will provide *Model Aviation* digital, insurance benefits, competition privileges, and access to select members-only digital media for \$15 per year.

The [2020 AMA enrollment form](#) has been updated to reflect this membership package. For your convenience, you can use the form at your events for potential members or direct them to sign up online at modelaircraft.org/membership/enroll. Current Youth Members will maintain their existing status with no changes to expiration dates or membership benefits.

The second option is for adolescents who wish to learn more about aeromodeling, but are not quite ready to start flying. The [Young Aviators program](#) will help educate future generations about this exciting hobby without leaving the ground. This program is free for anyone under the age of 19 to sign up and receive this information, but it's important to note that this is not a membership category and does not include insurance or other member benefits.

If you have further questions about AMA membership, Youth membership, or the Young Aviator program, please don't hesitate to reach out to us!

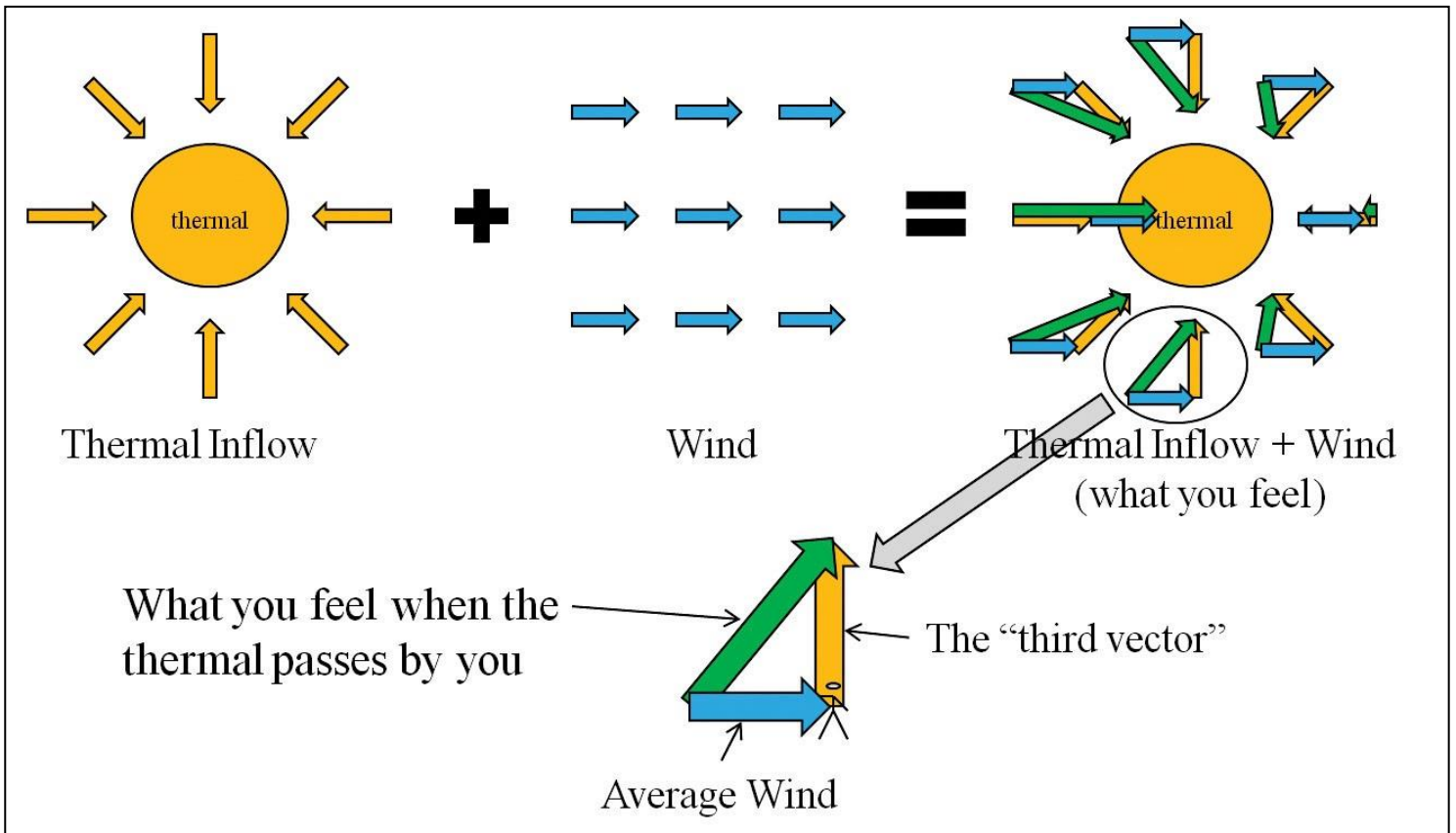
Sincerely,

AMA Membership Department



Soaring Theory

Written by Gordon Buckland, RC Soaring. As seen in the March 2020 issue of *Model Aviation*.



Joe Wurts created this third-vector diagram to help pilots understand the concept of pinpointing the direction of a nearby thermal.



Soaring Theory (Continued)

WHY DO SO MANY PILOTS fail to max in Thermal Duration (TD) events when others find a way to stay up? I think I understand part of the answer, and the solutions are no longer secret!

We should all be better-skilled pilots today than in years past thanks to the amazing learning tools that we have, such as the "Paul Naton Thermal Soaring Masters" video series from Radio Carbon Art Productions that features Mike Smith. We've also had champions such as Joe Wurts and Daryl Perkins share their knowledge for a couple of decades. So why are pilots still sinking out too often?

It was apparent at the Tangerine Soaring Championships, held November 22-24, 2019, in Ocala, Florida, that many Thermal Soaring pilots could score better if they got into the habit of following some proven RC Soaring basics. Conditions were windy at times—particularly on Saturday as a cold front approached. The 10-plus-mph wind made conditions tricky, and the pilots needed to pay attention to the signs if they wanted to get their times.

During Saturday's contest, a pilot asked, "How do you decide which way to go before you launch?" Let's explore that subject because the decision is key to improving the longevity of any Soaring flight.

Pay Attention to These Before Launch

- The previous group: You must watch the preceding flight group to see where they went and what was working for them. You will often observe regular cycles of lift traveling through and be able to predict the next thermal's approach. During windy conditions, certain geographic areas work consistently well because of the moving air rising and falling over variations in the terrain. If you are not paying careful attention to the preceding flight groups, you might not observe this and could miss an easy ride when it's your turn.
- Birds: Signs, such as birds, are often missed because pilots are not paying attention. Not just birds turning in a thermal, but any birds. They all show the type of air in which they are flying. A traveling bird that is "straight lining" still shows lift and sink similar to what a model airplane does.

Watching a buzzard tuck its wings to fly fast is a sign of sinking air and an area to avoid. Small, insect-eating martins and swallows linger in an area if there is lift that brings up insects from the ground. If you see them milling around, that's where you should be.

Despite this, other pilots launched and followed each other upwind to sink out when there was a bird that was crosswind and staying up in lift. The pilots did not fly to the bird because it was windy, and the bird was not in the upwind direction where that they were so focused on going to. (They found out that going upwind was sink.)

- Opponents' aircraft: Unless you are launching first in a man-on-man contest, you can watch the launch and the first minute or so of your opponents' flights to see where they go they go, what air they fly through, and what lift they find. After you launch, pay attention to them or have your caller constantly report their progress. You need to have a strategy that allows you to reach the "pack" if they find better air than you, so don't go too far away on your own.
- Wind direction and varying strength: Pay constant attention to what the wind is doing, even when you are not flying. Be aware of the prevailing wind direction and strength because that is your only reference to understand changes. Any change in the direction is a valuable sign of what lift is nearby or has gone by. Any lasting change in wind speed reveals where and how far away the lift is.



Soaring Theory (Continued)

The most obvious sign is a reduction in the prevailing wind speed. This often indicates that lift is approaching upwind. Increased speed can mean that lift has passed and is now downwind. The change in wind direction helps pinpoint the direction of lift.

The late Kenny Goodwin with the best TD trainer you can use: a pole and streamer as a visual indicator of wind speed and direction.

Thermal Plan

Armed with real-time knowledge by simply being aware and observant, you can approach the flightline to launch with a good idea of where to go. If you have a partner or timer, discuss what was observed before the launch so that you are both aware of the "plan." You each might not have the same conclusions, but by independently observing all of the signs, you can come to a consensus and decide where to go.

The most important information often comes during your actual launch and, as Skip Miller once said to me, "You must be prepared to change your mind during the launch if you feel or see something else."

Be sure to study Joe Wurts' third-vector diagram that is included with this column to understand how to read thermals based on the wind direction and speed. Also consider the following tips.

- Decisions during launch: Whether you launch via a winch or electric power, observe the handling of your model and the performance of the launch equipment. During a winch launch, you will notice a straining winch or higher tension when launching in lift.

While flying an electric-powered sailplane, you will see a higher climb rate than normal if you launch in lift. If the lift just went by, you might find yourself launching downwind. Although a downwind winch launch might be lower than normal, continue in the launch direction to catch the lift that caused the downwind launch.

- Pay attention: Your model is always talking to you. After you launch and you begin tracking a course to your "read," pay attention to what your model is telling you. Direct engagement with a thermal can mean that the tail is being pulled by inflow toward the rising air (making the model turn away from lift). Changes in wind speed (indicating direction and the proximity of a thermal) can be read easier when flying on a crosswind heading by watching the aircraft during this initial thermal-seeking phase.
- Eyesight: Much of the observation needed to find lift and use it requires better eyesight than what you have naturally. You should obtain a prescription for long-distance eyewear and purchase a pair of special prescription glasses just for flying.

I suggest ordering 50% amber-tinted sunglasses online from Zenni Optical. Don't get polarized glasses—only amber tint is needed for optimal visibility. A prescription at Walmart and the glasses from Zenni will cost you less than \$120. It's the best investment you can make to earn some wood at your next TD contest.

The late Kenny Goodwin with the best TD trainer you can use: a pole and streamer as a visual indicator of wind speed and direction.



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. Held at Round Table Pizza restaurant. 11095 Warner Ave. Costa Mesa. **Cancelled.**
- 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. **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:

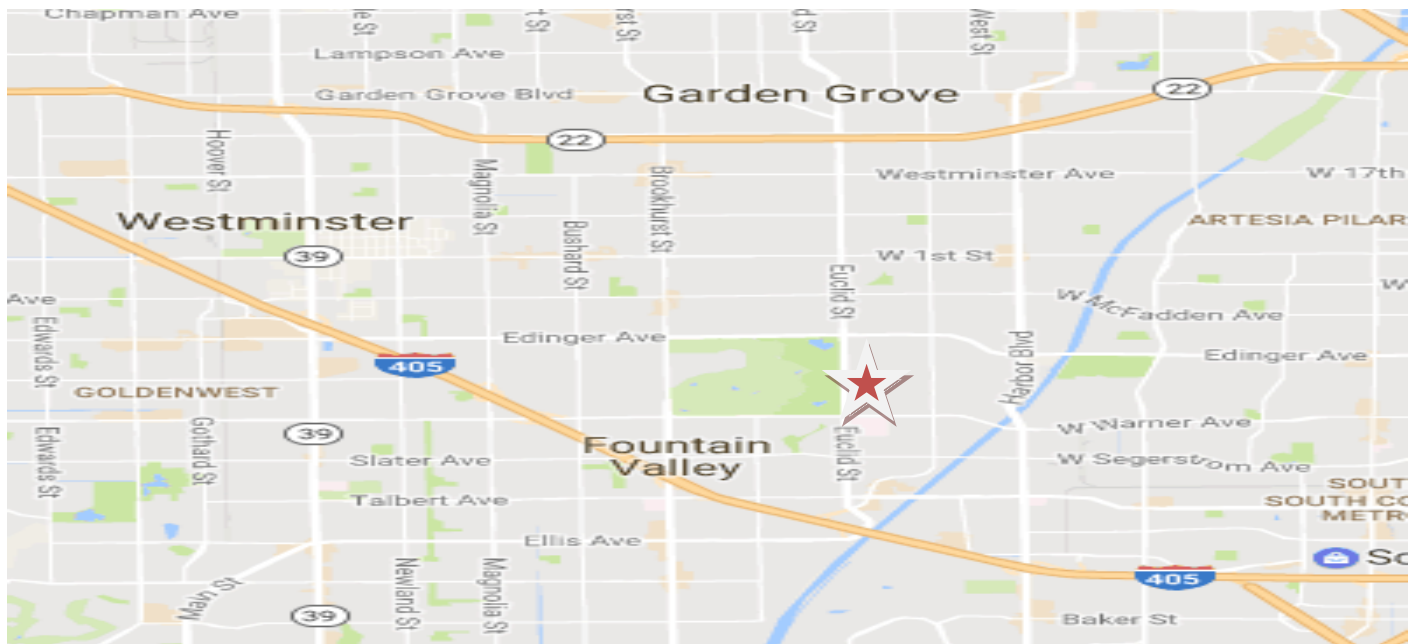
- February Wix, website management and domain name re-registration payment due.
- March Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April Imaginology - 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.
- **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.
- September 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.
- 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 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. rmaskegrd@gmail.com.

HSS Membership – Renew now if you haven't.

Our 2020 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 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.



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 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.



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 towhook. 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

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

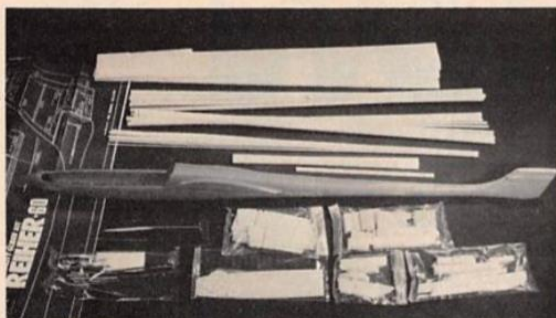
Editor's note: This is a beautiful model, in good structural condition.



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

RCM PRODUCT TEST

Hobby Shack REIHER 3300



The Reihier-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 Reihier-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 Reihier-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. □



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

We recently received the following E-mail from Bela Kenessey, offering four gliders for sale. These are very high performance gliders by today's standards. Contact Bela if you are interested.

From: Bela Kenessey <btk56@icloud.com>

To: harborsoaringsociety@gmail.com

Subject: Gliders for sale

Mr. Henry Smith,

I am an ex-member of the Santa Clarita Soaring Club. Our club has disbanded many years ago due to the loss of our flying field. Currently my wife and I are in the process of downsizing and relocating. As a result, I would like to find a home for 4 very nice gliders in excellent condition (2 Onyx, 1 Topaz). I would consider some very low offers. The attached photos show 3 of them and a typical storage box for these three. The fourth one has a zippered carrying case. Please let me know if any of your members would be interested.

Bela Kenessey



HSS Sponsors

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

AirPixel Technologies/FrSky Distributor

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

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

Brock Nelson <Brock@airpixeltek.com> sales <sales@airpixeltek.com>

AirPixel Technologies: North American FrSky Distribution and Service Center

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

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

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

Robsrchobbies.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	714-321-3944	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

SUBSEQUENT CLUB MEETINGS ARE CANCELLED FOR INDEFINITE DATE.
WHEN RE-INSTATED, THEY WILL BE AT ROUND TABLE PIZZA,
11095 WARNER AVE. COSTA MESA. 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

