



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

October 2020 – November 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.
- **October General or virtual meeting to nominate club officers for 2021. See P.2-3.**



President's Report

The Steering Committee is working on a proposal for renewing our current agreement with revised rules. This is still a work in progress but we hope to appear before the Fairview Park Steering Committee (FVPSC) in October. Next would be the Parks & Community Services Commission in November and then the City Council in December. Lots of work to do.

Opening the field is a separate topic. The city is slowly opening things. The flying field seems to be somewhere near the bottom of the list but if Covid cases continue to decrease then the field might open. Everyone wear a mask and keep safe & we might be able to fly someday. The field at Blackstar has been open for some time and Huckleberry Pond opened last week. We can always hope Fairview will open soon.

City Permit Progress

The following is an excerpt from an E-mail by Henry Smith, dated 1 oct.2020. More information will be distributed as it becomes available.

Just got off the phone with Cynthia. She is planning for this to be the only items on the agenda for Oct FVP Steering Committee meeting. There is a good chance or proposal as it is will be a link in the agenda when it is published next week.

I will follow up on this with Jim Erickson and Andrew Campbell in a day or so.

Meeting Place Closed

The following is a sad note on our Round Table Pizza monthly meeting location.

Hi Guys:

Sorry, but the doors have been closed on our old club meeting place, they have closed the business permanently and the building is up for lease.

In the future, if the club continues to hold monthly meetings, someone should take the time to look for another meeting location.

Thanks,

Joni Whitsitt

We need to come up with a new meeting location. All suggestions are welcome. We might start with the consideration of Woody's Diner, where we have our Christmas parties.

Election of 2021 Officers

As we all know, October is the meeting in which we nominate officers for the following year. The November meeting is the formal vote, and the December meeting is Installation and Christmas Party. Shown below is the partial list of committing officers, followed by the positions that need to be filled.

Pres. - Mike Costello

V.P. - Henry Smith III

Treas. - Joni Whittiset

Editor - Fred Hesse

Lead Flight Instructor - Henry Smith III



Election of 2021 Officers (Continued)

Volunteers are needed for the following:
Contest Coordinator – Bruce Schaefer?
Safety Coordinator – Kevin Koch?
Grounds Keeper – Sid Hood?
Publisher – Mike Gaczowski?
Social Media Manager – John Rittenhouse?
Flight Instructor - Jerome Mezzasalma?

Contact the Editor with any updates.

Celera 500**Long-awaited Celera 500L 'bullet' plane is finally revealed**

Maureen O'Hare, CNN • Updated 28th August 2020
FacebookTwitterEmail



(CNN) —

The whispers started three years ago.

A mysterious bullet-shaped plane was spotted at the Southern California Logistics Airport near Victorville in April 2017. Its unusual design prompted immediate speculation, with military website [The War Zone](#) being the first to report that the aircraft was the work of California-based Otto Aviation -- and that development was very much under wraps.

Now, in the late summer of the strangest year in aviation history, the Celera 500L has finally been revealed to the world, with the launch of a new website and a bunch of very cool new photos.

What we're looking at is a six-person private craft that promises to fly at jet speeds, but with eight times lower fuel consumption, and a range that's twice that of a comparably sized craft.



Celera 500 (Continued)

Bold claims indeed. Otto Aviation says on its website that 31 successful test flights have so far been performed, with aerodynamic efficiency proven in 2019, bolstering its declaration that "the Celera 500L is the most fuel-efficient, commercially viable aircraft in existence."

The company, founded in 2008 and an offshoot of Bill Otto's Otto Laboratories, says that the Celera 500L runs at 18 to 25 miles-per-gallon fuel economy (compared to the 2-3 miles-per-gallon of a comparable jet aircraft). Then there are the modest \$328 hourly operating costs, which are about six times lower, and the generous 4,500-nautical-mile range. Maximum cruise speed is projected to reach more than 460 miles per hour.



Otto Aviation:

"Our goal has always been to create a safe and private aircraft that would allow for direct flights in the US at speeds and cost comparable to commercial air travel," company CEO Bill Otto Jr. tells CNN Travel.

The range is such that the Celera 500L would be able to service nearly every city pairing in the United States without refueling.

The reason its aircraft can do all this, says Otto Aviation, is down to laminar flow.

Laminar flow is the minimum drag solution for aircraft surfaces, explains its website, and features smooth layers of airflow with little to no mixing of adjacent layers.

The Celera 500L's fuselage takes advantage of an optimum length-to-width ratio to maximize laminar flow.

Laminar shapes are also used for the wings and tail sections.

Inside, the cabin is spacious enough, with its 6 foot 2 (1.88 meters) height and six first-class equivalent seats with customizable configuration.

With its aerodynamic airframe meaning it requires a lot less horsepower to achieve takeoff and cruise speeds, the Celera 500L is powered by the RED A03 engine. It has a liquid-cooled V12 twin six-cylinder bank and, says Otto Aviation, offers best-in-class efficiency. It's certified to operate on Jet A1 and biodiesel.

While the newly unveiled plane is window-free, Otto tells CNN Travel that the passenger version will have windows, and has shared this rendering. "The windows will not have an impact on laminar flow, as they are mounted flush and have the same contours as the exterior shape of the fuselage," he explains.



Celera 500 (Continued)

This rendering shows the passenger version of the Celera 500L.

Otto Aviation

Related content

[Microsoft Flight Simulator's 2020 reboot may be the safest way to fly this year](#)

Otto Aviation has completed its first funding rounds and those successful test flights, but they still need to begin the FAA certification process, find a location for a manufacturing facility and create an initial order book. All amidst an industry which has been decimated by a pandemic which has been keeping people in their homes and out of the air.

"Launching amid the current aviation landscape has only bolstered what we aim to provide with the Celera 500L," declares Otto to CNN Travel. "We believe that when the price of private air travel is competitive with commercial air travel, an enormous market opportunity will result."



Celera 500 (Continued)

Otto Aviation

If the air-taxi market becomes more commercially viable, and more affordable, it's easy to see how it could be attractive to the consumer.

"Of course, we didn't anticipate Covid-19," says Otto, "but there are enhanced market opportunities in being able to afford to fly with only those you choose to. Being able to avoid crowded airports and lines is another big benefit.

"In many cases, individuals and families will be able to charter the Celera 500L at prices comparable to commercial airfares, but with the convenience of private aviation."

Celera XL could have another application as a cargo plane. E-commerce is one of the big winners of the pandemic and with consumers valuing next-day or even same-day delivery, the neat and economical Celera 500L could help facilitate this by flying more direct routes into regional airports.



Otto Aviation

The company also has visions for the Celera 1000L, which is the Celera 500L scaled up 20% while maintaining its laminar flow. This means close to doubling cabin size, allowing more passengers or more freight.

If FAA certification and finding a manufacturing facility goes to plan, we could see the first commercial deliveries of the Celera 500L by 2025.

If air taxis become a reality in the post-Covid era, there are other rivals to the Celera 500L we might one day see in our skies.

Pre-pandemic, Paris announced that it was working with Airbus to [introduce flying taxis to the city](#) in time for the 2024 Olympics.

Boston-based [Transcend Air](#) is also working on competitively priced city-to-city trips in six-person planes, again with a pre-pandemic launch date of 2024.

And in January this year, [Uber and Hyundai](#) revealed they are working on a four-seater electric flying vehicle that can be summoned by app. At that time, the prototype was scheduled to be ready in 2023.

The story has been updated with new information regarding the passenger version of the Celera 500L, which unlike the test plane, will have windows.



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:

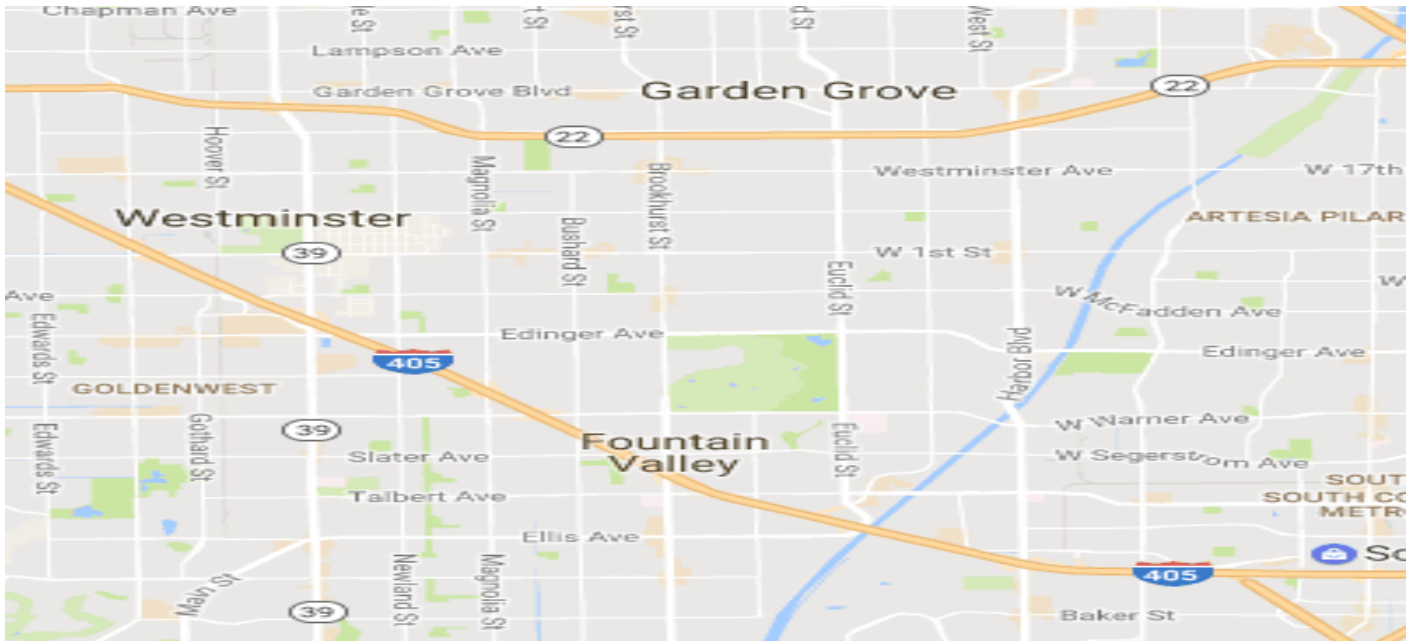
- February Wix, website management and domain name re-registration payment due.
- March Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April Imaginology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

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. 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

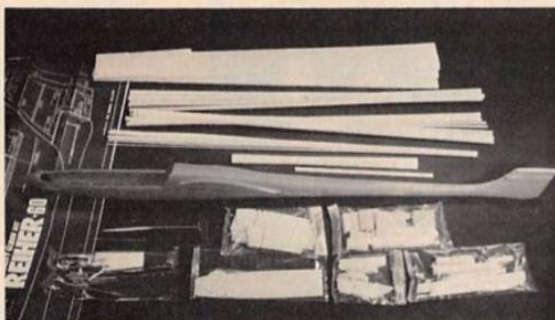
On the following page is a write-up published in RCM (Radio Control Modeler?) when the model was first introduced.

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 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. □



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.comrobsrchobbies@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

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@verizon.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 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

