



HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.
July 2021 HSS IS NOW OVER 57 YEARS OLD! Volume 58

HSS PLANE RAP NEWSLETTER

The next General Meeting will be in person on Tuesday July 6, 2021 at 7 PM. See P.9 of this newsletter for instructions and map.

All HSS members needed at City Council meeting, 20 July 2021. for flying field use review. See details in President's Message on P.3 and time and location details on P.4.

Plane Rap Index

Check out the following articles:

- June 1 2021 Virtual Meeting Minutes. P.2.
- Message From the President. P.2-3.
- HSS Membership. P.3.
- UAS Safety Test. P.3-4.
- HSS Membership. P.4.
- Photo Tribute to Walt Cloer. P.5-7.
- Calendar of Events. P.8.
- Next Meeting Announcement. P.9.
- Invitation for Contributions. P.9.
- Photos of Your Planes. P.9.
- HSS Sponsors. P.10.
- HSS Membership Application. P.11.
- HSS Officer Contact Information. P.12.

Coming Events and Soaring Competitions.

July - August 2021

- Monthly General Meeting in person 7 PM Tuesday 6 July 2021. See details P.9.
- Tuesday July 20 2021. Costa Mesa City Council meeting.
- Monthly General Meeting in person 7 PM Tuesday 3 August 2021. See details P.9.
- The field is closed until further notice.
- See P.8 for possible coming activities.



Virtual General Meeting Minutes, Tuesday June 1, 2021.

A virtual General Meeting using Zoom technology was held on Tuesday June 1, 2021, In attendance were:

President Mike Costello;	Ex Treasurer Don Wittenberg;
Vice President Henry Smith III;	Technical consultant Jordan Lapin;
Safety Coordinator Kevin Koch;	Publisher Mike Gaczowski;
Grounds Keeper Sid Hood;	Secretary and Editor Fred Hesse;
Media Manager John Rittenhouse;	Club Photographer Rob Askegaard;
and members Bill Woodard, and Vynce Paradise.	

President Mike Costello opened the meeting about 7:30 PM, due to technical delays..

- Mike Costello reported that the Costa Mesa Parks Department voted 4 to 1 to cancel the Fairview Park Steering Committee recommendations. He said that Liz Parker contributed to our cause by researching details from many sources that had been referenced in the Steering Committee claims.
- Henry Smith suggested that HSS have a meeting with the train club to determine where they stand with respect to sharing their territory with HSS.
- Mike C stated that July 13 is scheduled for a meeting of the Orange County Board of Supervisors to determine if model aircraft will be allowed to fly at Mile Square Park.
- In an effort to positively compromise the field rules, Mike C. suggested that flying be stopped during the rainy season.
- Mike C. announced that we will return to in-person meetings starting Tuesday July 6 at 7 PM. The restaurant will be the Round Table Pizza at Baker and Fairview. They have a meeting room but no buffet. Individual pizzas and drinks can be ordered. Further details are given in subsequent pages of this newsletter.

The meeting was adjourned at 8:35 PM.

Respectfully submitted, Fred Hesse, HSS Secretary

Message from the President

The time has finally arrived! Our meetings are now in person, not Zoom. I, for one, will not miss the Zoom format. I'd much rather meet our members face to face. In case you didn't see this last time, our meetings will now be held at Round Table Pizza in Costa Mesa, South East corner at 1175 Baker St (and Fairview).

We have made some progress on being allowed back in our old field. The Parks, Arts, and Community Services Commission agreed to override the decision of the Fairview Park Steering Committee and to find a compromise solution, weighing the needs of the public, the birds, and us. Henry, Don, and I met with Andrea

Message from the President (Continued)

Marr (Mayor Pro Tem) of the city council at the field to explain our history and give her "the lay of the land," pointing out the area over which we fly. She was very interested and receptive to our plans. Let's hope she can persuade a few more of her fellow council members when we come up for a vote.

On that note, HSS is supposed to be a topic of conversation at the July 20 council meeting. Now that covid restrictions have eased, this meeting will be in person. HSS needs your support - please be there to speak for your club! It is important that we present as many members as possible - government responds to large numbers of people. Please also ask any of your friends who would support us.

I have taken and passed the TRUST test, have you? Piece of cake. It only takes about 20-30 minutes. If you have not yet done so, you should pass it & print out your certificate, and also print your FAA registration. You may be asked to show these documents to police officers. It would be great to advise the city council that our members have 100% complied.

Mike Costello - President

HSS Membership

Our 2021 HSS membership enrollment season is running full speed. 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.harborsoaringociety.org.. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org, download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on one of the following pages of this newsletter.

The Recreational UAS Safety Test, or TRUST (Copied from AMA web site)

When the FAA Reauthorization Act of 2018 was signed into law, it included a requirement for [recreational UAS users](#) to pass a knowledge and safety test. The Recreational UAS Safety Test, or TRUST, has the goal of increasing awareness of safety and best practices in the most complex airspace system in the world. AMA has worked closely with the Federal Aviation Administration (FAA), ensuring that TRUST meets the intent of Congress without placing an undue burden on our hobby community. AMA has been there to help make decisions regarding guidelines, administration, and questions included on the test.

Since 1936, the AMA has been dedicated to the hobby of model aviation, educational programming, and safety in the airspace. As such, the FAA selected AMA as a test administrator for TRUST.

What can you expect from TRUST? First, AMA is offering it for free for all recreational fliers. But don't worry, it is more like a brief training session than a test, because you can't fail! There is some information to read that deals with flying safely and legally, along with 23 multiple-choice questions. If you select an incorrect answer, you'll be guided to the correct response until you get it right. After you finish, you'll receive a TRUST completion certificate that you should print, save electronically, or take a photo of with your phone. This certificate is proof that you passed, and you will only have one opportunity to save it. To protect your privacy, the FAA dictates that taking the test is anonymous and no record is kept by anyone other than you, so losing your certificate means you need to retake the test.

As an attempt at research, your editor took the test as administered by the AMA. It is less fearsome than expected, and he succeeded in passing. There is some suspicion that HSS may need to maintain records of its members taking this test. Following is the certificate of completion.



The Recreational UAS Safety Test, or TRUST



Name: Authentication Token: Issued by:

The Recreational UAS Safety Test (TRUST) Completion Certificate

Fred Hesse IAMA23167294174 Academy of Model Aeronautics on 6/23/2021

For Recreational Flyers operating under the exception for limited recreational operations of unmanned aircraft (Title 49 of the United States Code (49 U.S.C.) § 44809), this document is evidence that the holder has passed the aeronautical knowledge and safety test as required by 49 U.S.C. § 44809(a)(7)

- Register your drone if it weighs more than 0.55 pounds
 - Fly only for recreational purposes
 - Operate in accordance with or within a Community-Based Organization's (CBO's) safety guidelines
 - Always fly within visual line of sight
 - Do not interfere and give way to any manned aircraft
 - Obtain authorization before flying in controlled airspace
 - Do not fly higher than 400 feet in uncontrolled airspace
- Recreational flyers must make this certificate available to Federal Aviation Administration (FAA) or Law Enforcement officials upon request.
For more information visit faa.gov/uas.

All HSS Members Needed

As reported in the Presidents Message, as many HSS members as possible are needed to attend The Costa Mesa City Council meeting to be held Tuesday July 20, 2021 at the Council Chambers located at the city hall on 77 Fair Drive. Meeting will be at 6 PM. The City Council will review our request to fly at Fairview Park. A reminder E-mail will be sent out just prior to the meeting.



Photo Tribute to Walt Cloer

Once again Rob Askegaard, our club photographer, has responded to our invitation to add material to the newsletter. Rob has made this a special tribute to Walt Cloer, past HSS President and master model builder. Rob has prepared this beautifully worded introduction, then provided a photo selection of Walt and his superb model aircraft. Many thanks, Rob. - Ed. Note that Walt passed away on August 26, 2019.

A long time member of Harbor Soaring Society and very experienced builder of model airplanes, Walt Cloer could be counted on to support builders and flyers at any time. He would gladly help with flight training and building techniques. His knowledge of electronics and airplane construction was willingly shared to anyone who would ask. He had such a quiet patience that fostered knowledge and confidence in the person learning the ropes of model building and flying. He was so helpful, too, with the upkeep and maintenance of the flying field. Not only that he served as the resident of the club.

One thing about Walt, though, he didn't have too much love of foam airplanes. He preferred the standard construction of balsa, plywood and covered farming and wings with heat shrink covering. He liked scale airplanes mostly - planes that looked as real as possible. He had a real liking for biplanes, too.

Shown here are a few of Walt's planes that he would smoothly and expertly fly. Maybe these photos will bring memories of days at the field when Walt would be among us as a mentor and leader.



Walt holding his Tiger Moth,



And off it goes.



Walt's WACO.



Also, working on his Senorita.



Photo Tribute to Walt Cloer (Continued)



Fokker D-VII



Travel Air



SE-5



Rearwin Speedster



Twin Otter

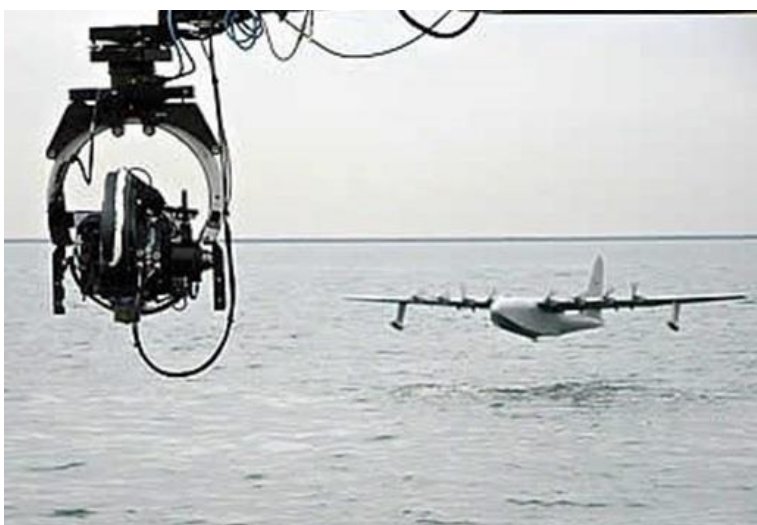


Walt's B-17 was on the leading 4th of July parade float (20??).



Photo Tribute to Walt Cloer (Continued)

A shot of Walt's other Tiger Moth.



In early 2005 Walt was asked to design the electric motor system for a model of the Howard Hughes H-4 "Spruce Goose" for the blockbuster movie "The Aviator". After harrowing problems, the filming of the model was successful. A complete report is available in the April 2005 issue of Plane Rap, found on our web site.



Walt and his beloved dog "Freeway" at the flying field.



"Freeway" doing tricks.



HSS Planned Activities and Events

Thanks to John Rittenhouse for the preparation of the following Calendar of Events. Note this has been updated since last published in March 2020. Some of the activities have not been cancelled yet, but are subject to cancellation at a moment's notice.

Repeating activities include:

- Monthly General Meetings - 7 to 9 PM on the first Tuesday of each month. Now held in person.
- Monthly Steering Committee Meetings - 6 to 7 PM on the first Tuesday of each month. . Additional meetings to be planned as required.
- Flying field maintenance on an as-needed basis.
- Quarterly meetings with the Orange County Parks Department. Coordinated by Theresa Sears.

Singular events:

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

Annual Events:

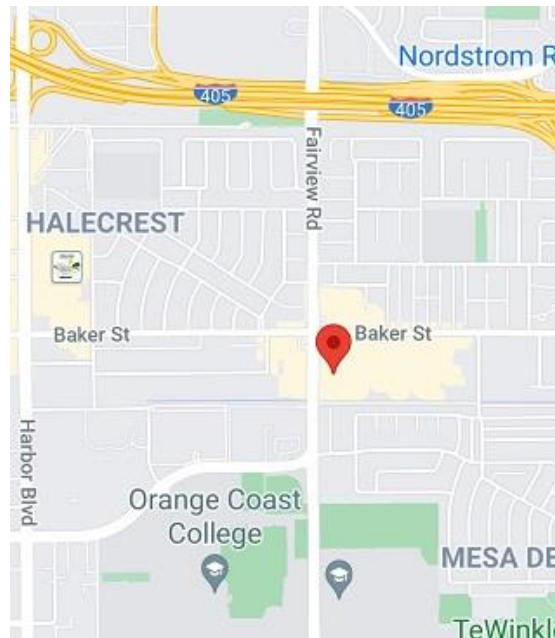
- 2.10.2023 Wix, website management payment due.
- 3.23.2024 Wix, harborsoaringsociety.org domain name re-registration payment due.
- 7.2023 Network Solutions, website domain name re-registration payment due.
- March AMA charter and "Gold Leader Club" renewal.
- March Club must purchase "Certificate of Liability Insurance" from AMA.
- April Imaginology - This is a public service event held at the Orange County Fairgrounds. HSS provides booths containing static displays of model aircraft, build and fly paper gliders, and model flight simulators.
- June Southern California Soaring Clubs (SC-2) glider competition. HSS hosts local glider clubs, for one of the monthly events held throughout Southern California.*
- July Concerts at the Park - Three evenings on Tuesday nights in July at Fairview Park. Music is sponsored by the City of Costa Mesa. HSS supports this public service event with a pop-up sunshade, and static display of model aircraft.
- July Bent Wing Glider Competition. This event is open to all club members and guests.*
- August National Model Aviation Day. Open house, demonstrations, free flying lessons, and acquiring donations for charity.*
- August Dollar Foam Design/Build/Fly competition. Tentative schedule. Aircraft are original designs, electric powered RC models made from a single sheet of paper backed 1/4" foam. Performance criteria to be determined.
- September Electric Fun Fly Competition. Tentative schedule. Multiple events are planned for club members and guests.
- 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 – Live in Person!

Live in person HSS General Meetings have been reinstated. Hooray! We are returning to our normal schedule where we meet on the first Tuesday of each month at the Round Table Pizza restaurant located at 1175 Baker Street, at the South East corner of Baker and Fairview. They have a meeting room but no buffet. Individual pizzas and drinks can be ordered. Phone is 714-549-2101. Bring your favorite plane for show-and-tell. Bring your wife, family, and friends. There may be a raffle. The new location map is shown at right.

**Free Plane Rap Copies**

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

Invitation To Members For Contributions To The Plane Rap Newsletter

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

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

Photos of Your Planes

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



HSS Sponsors

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

AirPixel Technologies/FrSky Distributor

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

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

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

AirPixel Technologies: North American FrSky Distribution and Service Center
[9690 Telstar Ave.](#) [Suite 226](#) [El Monte, CA 91731](#) Phone: 626-656-3121

We all have been concerned about the status of Rob's R/C Hobbies. Your editor recently called and is happy to report that the sale went through. HSS members are encouraged to deal with Rob's as we have quite a shortage of hobby shops in our area.

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 2021

Revised 30 December 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 # _____

FAA Registration Number _____ Date of Registration _____

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 2021

President	Mike Costello	714-962-7994	mikefre@gmail.com
Vice President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Treasurer, Membership	Joni Whitsitt	714-396-2523	whitsittjo@gmail.com
Secretary	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Contest Coordinator	Bruce Schaefer	714-814-6412	metaterra@msn.com
Safety Coordinator	Kevin Koch	714-651-1246	kev380@yahoo.com
Grounds Keeper	Sid Hood	714-963-4964	sidlhood@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Publisher	Mike Gaczowski	949-632-1747	mgaczowski@twc.com
Club Photographer	Rob Askegaard	714-873-7710	rmaskegrd@gmail.com
Social Media Manager	John Rittenhouse	714-222-8660	johnritt@yahoo.com
Lead Flight Instructor	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Flight Instructor	Jerome Mezzasalma	714-887-7913	sdgusa1@msn.com

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

**IN PERSON CLUB MEETINGS ARE NOW REINSTATED. FIRST TUESDAY OF EACH MONTH.
 THEY ARE HELD AT ROUND TABLE PIZZA, 1175 BAKER ST. CORNER OF BAKER AND FAIRVIEW.
 OUR NEXT MEETING IS JULY 6, AT 7:00 PM. SEE PAGE 9 FOR DETAILS.**

**BRING YOUR FAVORITE PLANE FOR SHOW AND TELL.
 BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER.**

SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

