



Harbor Soaring Society

Charter #128 Costa Mesa, California
 AMA's Oldest Radio Controlled Soaring Club
 Silver Leader Club Since 2009



HSS PLANE RAP NEWSLETTER

HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded in 1964.
 Silver Leader Club since 2009, Gold Leader Club 2011-2013, 2015-2018.

May 2018

HSS IS NOW OVER 54 YEARS OLD!

Volume 55

HSS is hosting the fifth SC-2 thermal duration glider competition on Sunday June 17 2018. Help is needed to conduct the event.

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Coming Events and Soaring Competitions

May - July 2018

- Tuesday May 1, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.11 for details and location.
- Saturday May 12, 2018. Gilman Springs RC Flyers Annual Spring Swap Meet. Killeen Field Moreno Valley, CA. See Page 10 for details.
- Sunday May 20, 2018. Fourth SC-2 soaring competition of the 2018 season hosted by Victor Valley RC club at Victorville, flying site. See link on P. 3 of this newsletter.
- Tuesday June 5, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.11 for details and location.
- Sunday June 17, 2018. Fifth SC-2 soaring competition of the 2018 season hosted by HSS. See link on P. 3 of this newsletter.
- Tuesday July 7, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.11 for details and location.



April 3, 2018 General Meeting Minutes

The General meeting of HSS was held at Round Table Pizza, Fountain Valley, CA. April 3, 2018. The meeting convened at 7:05 P. M. conducted by Joel Jones, President.

The meeting began with the Pledge of Alliance. Joel thanked everyone for coming.

Imaginology:

Joel said he has plenty of business to discuss on Imaginology. We are participating in the event and we need your help. We are teaming up with Civil Air Patrol, Orange Coast College Aviation Department, Cerritos College students and Lyons Museum and we are transforming part of the Hangar into an Aviation Technology Center. We will have a netted area inside the Hangar to fly drones. There will be a full size simulator, wind tunnel from Cerritos College, 6 flight simulators from OCC, 3D printer, 11' rocket and design and build classes for aircraft and rockets. John Anderson said he will conduct Design and Build classes for aircraft, and needs instructors to help him. Ross Thomas said he has an Easy Star for club use. Fred Hesse suggested the club solicit new members at Imaginology. Joel said he needs people to help run the flight simulators and some students from OCC Aviation Department are helping too. Joel also needs some model airplane displays. We will start hanging on the protective net on Tuesday evening. The rest of the setup is Thursday afternoon. Joel showed a map indicating the area the net will be installed and the area where all the other flying can be done.

There's 3 shifts for each day on Friday, April 13 thru April 15th. The sign up sheets indicate the times help is needed. Ryan McMinimy asked if he could display his RC cars and do demo's. Joel said that's great. Joel said he will ask Henry to do an e-mail blast on Imaginology to get more people to sign up for the event. There are parking passes for Saturday and Sunday available. Henry Smith will have passes for morning flyers and Raul Tichy will have them for afternoon flyers and Joni can mail you one.

Safety Meeting:

Ralph Siegfried asked if the club was going to have a safety meeting at the field like last year? Joni Whitsitt said she will contact Greg Stone, District X Associate Vice-President if he can schedule one for the future. Or Perhaps Jim Sonnenmeier is available.

Membership:

John Rittenhouse said he noticed in Plane Rap newsletter club membership is down. John suggested the club reach out to old members. Henry Smith said he will send out a greeting to old members asking them to come back to HSS.

Shown N Tell:

Chuck Herrington showed his Alpha free flight airplane he ordered from the AMA. He thought this was a good idea to train new members with this airplane.

Old Business:

None

Opportunity Drawing:

Item: Waco Bi-plane (foam) donated by John Anderson

Winner: Mike Gackowski

Members in Attendance:

Joel Jones
Travis Black
Charlie Siegfried
Ted Broberg
Ross Thomas
Mike Fox
Sid Hood

Paul Tichy
Ralph Siegfried
John Rittenhouse
John Anderson
Ryan Mc Minimy
Mike Costello
Edi Sedler

Joni Whitsitt
Randy Wilbur
Fred Hesse
William Vincent
Chuck Herrington
Henry Smith III
Mike Gackowski

Meeting Adjourned at 8:25 P.M. Respectfully, Joni Whitsitt, Secretary



HSS Membership – Renew now if you haven't.

Our 2018 HSS membership enrollment season is in full swing. 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 20 September, 2017, 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 16 of this newsletter.

Fairview Park Weather Station

HSS utilize the very excellent weather station located at Waldorf School. Try this web site as it has an amazing amount of detail, both historical and predictive. There is even data that suggests good flying days and hours for slope soaring. This link will also be featured on our web site.

<https://www.wunderground.com/cgi-bin/findweather/getForecast?query=pws:KCACOSTA18> Click on the 10 day forecast to get detailed wind velocities and directions.

Team USA wins first place at 2018 FAI F1D World Championship in West Baden, Indiana

AMA would like to congratulate first-place Senior team member Brett Sanborn for winning the individual championship and the entire US team for winning first place in the team competition at the 2018 FAI F1D World Championship for Indoor Model Aircraft.

Pictured are the Senior team winners: USA (first), Romania (second), and the United Kingdom (third). AMA congratulates the event participants, volunteers, National Free Flight Society members, and the West Baden Springs Hotel, in West Baden, IN, for such an outstanding event!



SC-2 Competition

The preliminary schedule for the Southern California Soaring Clubs 2018 competition schedule is shown below. Locations and dates are tentative except for the February 18 event at Hemet. Firm dates will follow as listed on <https://www.rcgroups.com/forums/showthread.php?t=2806592&goto=newpost> or the following link:

<https://www.rcgroups.com/forums/showthread.php?3012166-SC2-2018-Southern-California-Soaring-Clubs-Official-Thread>

May	20	Victorville	August	19	TOSS
June	17	HSS, Costa Mesa	September	16	TPG
July	15	ISS (Soccer field)	October	21 -	SWSA

All event information and competition results will be found on these links.



HSS is Gold Leader Club Status for 2018

The Academy of Model Aeronautics has just approved our application for Gold Leader Club status for 2018. Thanks to all the members who have worked to qualify the club for this recognition,

Academy of Model Aeronautics

5161 East Memorial Drive
Muncie, Indiana 47302
(765) 287-1256 - Business
(765) 289-4248 - Fax
(800) 435-9262 - Membership Services
<http://www.modelaircraft.org>



April 19, 2018

Harbor Soaring Society
Henry Smith
2002 Nantucket Place
Tustin CA 92780

Dear Harbor Soaring Society:

We have received your 2018 Leader Club Currency Report and confirmation of your continuing Gold Leader Club status.

Please note that replacement Leader Club pins for new club members must be prepaid and they are \$3.00 each. If you still wish to order pins, please send a check or money order to the Academy of Model Aeronautics, Attention, Erin Dobbs 5161 East Memorial, Muncie, IN 47302.

We appreciate your club's participation and dedication and we look forward to working with you in 2018.

Sincerely,

Erin Dobbs
Marketing Partner Lead
erind@modelaircraft.org
(765) 287-1256 Ext. 272

cc: Lawrence Tougas, District X Vice President



Imaginology Report

Harbor Soaring Society participated in the three day Imaginology event held at Orange County Fair Grounds on April 13 through 15. This year we were assisted by the Orange Coast College aeronautical professional development group, students from Cerritos college, along with Civil Air Patrol Squadron 68 who joined us last year. We put on a spectacular show that had more features than any previous Imaginology event. Again we were able to have the fair building called "The Hangar" which is great for visitors who can fly models indoors.

Orange Coast College brought two aircraft simulators which duplicate flying a full size aircraft, and several RealFlight model aircraft simulators. They also had a staff of enthusiastic students that assisted visitors in operating the simulators.

Harbor Soaring Society provided a number of rooms of static display models and our RealFlight simulator with the giant TV screen. Ted Broberg provided his motor propelled demonstrator with electric motor and effective control surfaces. John Anderson conducted design, build, and fly instruction to many young visitors, and provided assistance to everyone flying their planes in our high ceiling area. Joel Jones constructed a safety net protected enclosure for demonstrating drones.

CAP Squadron 68 brought their cockpit simulator that attracted a lot of interest. The CAP members looked very professional in their blue uniforms and fatigues. Cerritos College provided a functional wind tunnel.

While we were not able to get names of all participants, the following HSS members are appreciated and thanked for their efforts.

Here's are the members of HSS who signed an attendance list at Imaginology. Thanks for your help.

Joel, Jones
Sylvia Anderson
Ryan McMinimy
Chuck Herrington
Randy Wilbur

Ralph Siegfried
Fred Hesse
Mike Costello
Jesse Calleros
Joni Whitsitt

John Anderson
Henry Smith
Sid Hood
Mary Lou Calleros
Rob Askegaard

Rob Askegaard has provided many photos of the event, of which a selection follows below.



The Hangar building at Orange County Fairgrounds where part of Imaginology was held.



Imaginology Report (Continued)



Several of Squadron 68 CAP members.



Part of the HSS static display.



Ralph Siegfried with a family of enthusiastic visitors.



The drone demonstration area with the safety net.



Imaginology Report (Continued)



Students from Orange Coast College aviation studies assisting visitors with the aircraft flight simulators.



The wind tunnel was provided by Cerritos College.



Full size cockpit simulator provided by CAP Sq. 68.
May 2018



Ralph Siegfried assisting with the RealFlight simulator.



Imaginology Report (Continued)



Mike Costello (seated) helping a visitor with RealFlight sim. Chuck Herrington explains his model to a guest.



Sid Hood calibrates the RealFlight simulator.



Left and above is John Anderson who tirelessly worked all three days of the Imaginology event. He spent a lot of time assisting guests with building, trimming, and flying the immensely popular paper gliders.



Seen Around the Field

Thanks to Rob Askegaard, our club photographer, we have the following photos from our flying field.

At right is Kevin Koch launching his motor glider. Immediately below is Bob Brown's "Carbon Cub" by Hobby Lobby. Bottom left, David Dang holds his Sukhoi Su-35 by Motion RC. It has twin 70 mm electric ducted fans (EDF) which are implemented for vectored thrust. Bottom right is Jerry Smith launching his EFI F-16.



Plane Rap Archives

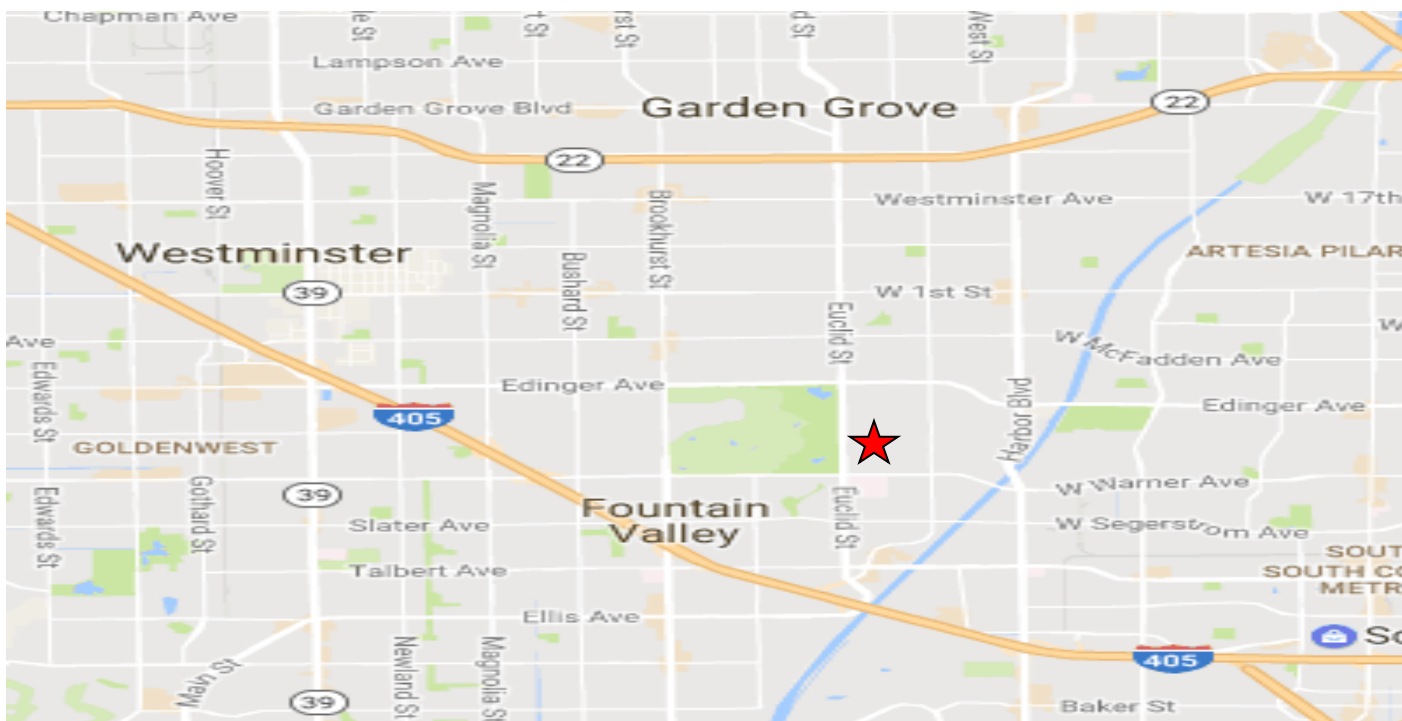
Thanks to John Brown, a previous editor of Plane Rap, we have found out that four recent issues were not published, so we won't list them as missing from our Plane Rap newsletter archives. January, July, and December of 2000, and January of 2001 are non-existent. Again, if any one has any part of the issues listed below, we would love to add them to our archives (or at least a copy of what you have).

- | | |
|---|-------------------------|
| 1964 through 1983: All issues missing. | 1994: Nov missing. |
| 1984: Jan through Sept and Nov missing. | 1995: Aug missing. |
| 1985: June missing. | 1996: Feb, June missing |
| 1986: May missing. | 1999: Dec missing. |
| 1987: Feb missing. | |

Plane Rap issues from 1984 to present are maintained by our Secretary Joni Whitsitt. This is 34 years of HSS history. These archives are open to all members. Copies can be made upon request, or issues may be checked out for temporary use. If you wish to access any issues, contact Bruce Gale as shown on the last page of this newsletter.

May 1, 2018 Meeting Announcement

Our monthly general meeting is held on the first Tuesday of each month. We meet 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. We will meet our new officers for 2018 and have show-and-tell of your favorite plane. Bring your wife, family, and friends. There will be a raffle. The location map is shown below.



Donations For Club Raffles

Members are invited to donate planes, radios, and all the things needed to keep them flying. These will be used for the raffles held at each monthly General Meeting. Stuff can be anything that has some value and/or can be repaired. Contact Henry Smith III with your donations. Contact info on last page of this newsletter.



2018 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: \$50 per year for Costa Mesa residents. \$55 for nonresidents. 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 want 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 pics/vids 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.



Plane Rap Classified Ads and Services - For Sale

We are pleased to offer free advertising space for anyone who has items or services for sale.

- Your newsletter editor is looking for new or used Airtronics (made by Sanwa) 2.4 GHz receivers. Size can be 4 to 8 channels. Preferred part number for a 6 channel receiver is 92224, or 92824 for an 8 channel receiver. These need to be compatible with FHSS-1 which interfaces with analog servos.

I have an Airtronics RD8000 transmitter that I really prefer, but with the demise of Hobby People, sources for this brand of radio are drying up. I will offer fair market value. Contact Fred Hesse, fhesse@socal.rr.com or 714-963-5838. Thanks.

- Larry Koch has a three meter glider wing, shown below, that he wishes to give to someone who can use it. It resembles a Gnome wing. Contact Larry at LL K larrykoch@gmail.com if you are interested.

**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.

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



HSS Sponsors (Continued)



HOBBY CLUB

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Alberto Dona

Director

www.HobbyClub.com

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San Clemente, CA 92674-U.S.A.

Hobbyclub@earthlink.net
<http://www.hobbyclub.com>

(949) 425-1362
(949) 349-0829



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Jim Hanson
331 Hamilton St.
Costa Mesa, CA 92627
(949)294-8365
e-mail tog4rc@pacbell.net





MEMBERSHIP APPLICATION 2018

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: _____

Revised: September 20, 2017 (MJG)



HARBOR SOARING SOCIETY OFFICERS FOR 2018

President	Joel Jones		simpleamps@me.com
Vice President	Mike Fox	714-421-1556	mlfox46@yahoo.com
Treasurer, Membership	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Secretary	Joni Whitsitt	714-396-2523	whitsittjo@gmail.com
Contest Coordinator	Bruce Schaefer	714-814-6412	metaterra@msn.com
Safety Coordinator	Jim Sonnenmeier	814-490-9957	jrs36psu@gmail.com
Alternate Safety Officer	Vincent San Filippo Jr.	714-791-5588	vincsfjr@gmail.com
Grounds Keeper	Ryan McMinimy	714-948-0942	hotshotviper@hotmail.com
Editor/Publisher	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@gmail.com
Social Media Manager	David Miller	949-351-7047	davidjmiller949@gmail.com
Lead Flight Instructor	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Certified UAV/Drone Instructor	Joel Jones		simpleamps@me.com

See our web site at www.harborsoaringsociety.org, our YouTube site at <http://www.youtube.com/user/hssletsfly>, and Facebook at www.facebook.com/harborsoaringsociety

NEXT CLUB MEETING WILL BE:

**TUESDAY MAY 1, 2018, AT ROUND TABLE PIZZA, 11095 WARNER AVE.
COSTA MESA, GENERAL MEETING 7-9 PM.**

**BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER. WE WILL HAVE SHOW AND TELL, AND
A SPECTACULAR RAFFLE. SEE DETAILS AND INSTRUCTIONS TO LOCATION ON PAGE 11.
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

