



# 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.

October 2018

HSS IS NOW OVER 54 YEARS OLD!

Volume 55

**Bring your nominations for 2019 HSS officers to the October 2<sup>nd</sup> meeting. We will compose the ballot, then vote for new officers at the November meeting.**

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### Coming Events and Soaring Competitions October - December 2018

- Tuesday October 2, 2018. HSS general meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. See P.17 for details and location.
- Saturday Oct. 13, 2018. Dollar Tree Foam Challenge Design-Build-Fly competition. Fairview Park. See P. 9-10 for details.
- Oct 19-21. Huntington Beach Air Show, featuring the US Navy Blue Angels. Field will be closed.
- Sunday October 21, 2018. Final SC-2 soaring competition at SWSA Azusa/Covina. [www.silent-wings.org](http://www.silent-wings.org) .See P.14.
- Saturday – Sunday October 20-21. Scarecrow Festival at Fairview Park – Goat Hill Junction.
- Friday – Sunday November 2-4 2018. AMA Expo West. Pomona Fairplex. See P.16.
- Tuesday November 6, 2018. HSS general meeting, 7 PM. Round Table Pizza, 11095 Warner Ave. See P.17 for details and location.
- Tuesday December 4, 2018. HSS General Meeting, Christmas Party and officer installation. Time and location TBD.



## **August 7, 2018 General Meeting Minutes**

The August 7, 2018 General Meeting held at Round Table Pizza was lacking a secretary, so no minutes are available. However, the attendance list was recovered. Here are the attendees.

Joel Jones	Greg Stone	Ryan McMinimy	Ted Broberg
Sid Hood	Mike Costello	Mike Gaczowski	Henry Smith III
Charles Siegfried	Ralph Siegfried	Jeff Greene	John Rittenhouse
Chuck Herrington	Mike Fox	Ross Thomas	

## **September 4, 2018 General Meeting Minutes**

President Joel Jones opened the meeting at 7:00 PM.

- Joel procured a new flag for the club.
- The Pledge of Allegiance was conducted.
- There was no Steering Committee meeting for September 4.
- The community service project of cleaning up trash throughout the entire Fairview Park did not occur.
- No one from HSS attended the monthly OC Parks Department quarterly meeting.
- The runway maintenance planned for Saturday 25 August was directed by Travis and friends. Thanks to all who participated.
- John Anderson suggested that everyone carry a First Aid kit in their car. This resulted from a discussion concerning Bob (no last name) who was cut by a prop. He required 32 stitches at the emergency facility.
- Saturday September 8 is the annual Bent Wing Contest. It was noted that a photographer was needed. Several filled in for Rob Askegaard, our club photographer, who was on vacation. See photos and results elsewhere in this newsletter.
- The Dollar Tree Challenge is planned for 13 October. See flyer elsewhere in this newsletter.
- The City of Costa Mesa is conducting the annual Fish Fry held Friday through Sunday, September 21 – 23. Flying will be suspended while the Fish Fry is being conducted.
- The annual; Scarecrow and Pumpkin Festival is planned by the City for Saturday – Sunday October 20-21. John Anderson was again nominated for the HSS entry. John needs help to cut out his Flying Pumpkins that are given to event attendees.
- The Huntington Beach Airshow will be held Friday (Practice), Saturday, and Sunday October 19 – 21. Again, the field will be closed during this event.
- Nominations for 2019 HSS officers will occur at the October 2 meeting. This is in preparation for the club elections to be held at the November 6 meeting, and the installation at the club Christmas Party held on December 4.
- John Krug gave a presentation on his original design two meter glider.
- Fox Anderson announced that he is selling his home and moving to Oregon by the end of this year. He will provide information for the newsletter for planes that he wishes to offer for sale.
- Two magazines were raffled off. John Anderson took the book on drones.
- The meeting was adjourned at 8:15 PM.

Minutes respectfully submitted by Fred Hesse, acting Secretary.



**September 4, 2018 General Meeting Minutes (Continued)**

Here is the list of attendees.

Joel Jones	Fred Hesse	Ryan McMinimy	Rob Askegaard
John Krug	Mike Costello	Sid Hood	Henry Smith III
William Vincent II	Ross Thomas	John Anderson	John Rittenhouse
Ralph Siegfried	Charlie Siegfried	Ted Broberg	Fox Anderson
Cuck Herrington	Jesse Calleros		

**Bent Wing Competition Results**

The Annual HSS Bent Wing contest was held Saturday September 18 at Fairview Park. Jim Sonnenmeier has provided the following description and results, while John Rittenhouse and Ed Abersong have provided photos. Thanks guys, Ed.

Results of the HSS RES / Woody Contest held at Fairview Park Sept. 8, 2018. An initially overcast day gave way to sun and light breezes. 10 pilots signed up for 4 rounds of precision duration. Each flight was worth 950 points with a 50 point landing bonus. Friend Ed Abersong brought his nephew David Tedesco from Eldorado to join us. Casey Adamczyk scored the most points overall and won the 1st place medal in RES class. Bruce Schaefer had an amazing save from an apparent loss of signal early in his 4th flight to get a near max flight and win the 1st place medal for Woody class. Thank you to Todd McAndrew, John Krug and Maxine Thomas for helping out and for all the pilots for competing. We hope to see some pictures from Ed perhaps for the newsletter.

**Entries**

Precision Duration Format			Round 1, 8 mins.			Round 2, 8 mins.			Round 3, 10 mins.			Round 4, 10 mins.			SCORE	
	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	T4	L4	S4	Total	
Adamczyk, Casey	HSS	RES	5.3	0	653.1	7.55	65	972.6	9.53	56	966.9	9.5	81	974.7	3567.3	
Adamczyk, Chris	HSS	RES	8.01	0	948	5.46	0	684.8	10.01	46	971.4	8.27	10	807.8	3412	
Morjoseph, Mike	SWSA	RES	8.04	60	972.1	8.07	1	936.6	5.49	0	552.6	10.03	0	945.3	3406.6	
Schaefer, Bruce	HSS	WOOD	3.04	39	383.7	7.51	55	959.7	9.34	0	908.8	9.49	76	970.6	3222.8	
Sliff, Bob	HSS	WOOD	7.54	88	982.1	6.03	85	760.9	9.51	0	935.8	3.1	0	300.8	2979.6	
Szego, Erv	HSS	WOOD	8.1	0	930.2	4.21	15	524.1	5.53	14	565.9	10.06	12	946.5	2966.7	
Thomas, Ross	HSS	WOOD	7.23	0	876.8	6.04	0	720.4	3.29	0	330.9	9.59	0	948.4	2876.5	
Dona, Alberto	HSS	RES	8.1	16	938.2	3.3	0	415.6	5.02	0	478.2	10.1	0	934.2	2766.2	
Abersong, Ed	ELDO	WOOD	5.46	0	684.8	6.23	0	758	0	0	0	9.1	0	870.8	2313.6	
Tedesco, David	ELDO	WOOD	4.45	9	568.6	8.2	0	910.4	2.02	0	193.2	2.56	0	278.7	1950.8	

**Trophies****RES**

1st	Adamczyk, Casey	HSS	3567.3
2nd	Adamczyk, Chris	HSS	3412.0
3rd	Morjoseph, Mike	SWSA	3406.6

**WOODY**

1st	Schaefer, Bruce	HSS	3222.8
2nd	Sliff, Bob	HSS	2979.6
3rd	Szego, Erv	HSS	2966.7





Bent Wing Competition Photos (Courtesy of John Rittenhouse)



Bent Wing Competition Photos (Courtesy of John Rittenhouse)





Bent Wing Competition Photos (Courtesy of John Rittenhouse)





Bent Wing Competition Photos (Courtesy of Ed Abersong)





Bent Wing Competition Photos (Courtesy of Ed Abersong)





## **Dollar Tree Foam Challenge**

### Event Description:

HSS is planning a fun competition to design, build, and fly an original electric powered model of your choice. This event was first proposed by Kevin Koch in 2017. This year's event to be held at Fairview Model Airport on October 13, 2018. Design rules, construction guidelines, and flight demonstration requirements are shown below. Have fun!.

### Potential Participants:

Most of electric flying HSS members and non-member guests. Entrants must have AMA membership and City of Costa Mesa flying permit.

### Previous Event:

First event was held 31 October, 2017, at Fairview Park. It was flown in two sessions, 8 to 11 AM, and 2 to 6 PM.

### Results:

Awards and photos are shown in December 2017 Plane Rap newsletter.

First Place:	Kevin Koch	\$50 Gift Certificate
Second Place:	Bill Sharkey	\$30 Gift Certificate
Third Place:	Larry Koch	\$20 Gift Certificate

### Rules:

Initial rules are shown on attached flyer. These were modified to allow use of two sheets of foam for 2017 only.

In an initial burst of enthusiasm, rules were suggested at the May 1st 2018 General Meeting. A draft version is shown below. These rules supersede any conflicting rules shown in flyer.

1. Event shall be held on Saturday October 13, 2018.
2. Two sessions will be held. 7:30 to 9:30 AM, and 4 PM to sunset.
3. Battery is limited to 3 cells in series. Capacity is unlimited.
4. Pilot will fly two complete circles of the flying field. (Boundaries to be posted?).
5. Flying ability (stability) to be assessed by judges.
6. Spot landing shall be attempted, and measured. Point of landing to be determined.
7. Score is total of two best flights. Number of attempts to be determined.
8. Maximum weight is 300 Gms (10.6 oz).
9. Construction is limited to one sheet of foam, as specified in flyer.
10. Plywood firewall is allowed. Spars and other structural parts may be of any material.
11. One stunt to be performed such as loop or roll, to be called out by pilot while flying.
12. Design to be shown at Fairview Park flying field prior to the event.
13. A points scale will be prepared for judging the following characteristics. Note that Joni Whitsitt might be able to provide the points grading that she used in 2017.

Design originality.

Craftsmanship.

Stability of flight while circling field.

Stunt quality.

Spot landing (Quality and measurement to landing spot).



## 2018 DOLLAR TREE FOAM CHALLENGE

Date: Saturday October 13, 2018, Fairview Model Airport

Time: 8:00 AM to 11:00 AM (1<sup>st</sup> session)

4:00 PM to 6:00 PM (2<sup>nd</sup> session)

The main thrust of the Challenge is to use one “Dollar Tree Foam Sheet” for the structure of the airplane. It’s your choice to use any design, any weight under 300 grams (10.6 Oz) and any electric source of power. Radio control is implied by the flight tasks.

If you think the Challenge is too difficult you should Google “Nutballrc”. The plane is built from one sheet of “Dollar Tree” foam and a hot glue gun or epoxy. Additional structural support is of your choice.

We are doing the Challenge in two sessions to give the membership plenty of time to attend. No Landing Fee. AMA membership and City of Costa Mesa flying permit required.

Challenge Awards:

1<sup>st</sup> Place \$50.00 Gift Certificate – From Rob’s R/C Hobbies

2<sup>nd</sup> Place \$30.00 Gift Certificate – From Rob’s R/C Hobbies

3<sup>rd</sup> Place \$20.00 Gift Certificate – From Rob’s R/C Hobbies

Judging:

1. Design and Appearance
2. Craftsmanship
3. Fly ability (stable fly by) during 720 degree (2 overlapping circles)
4. Perform aerobatic stunt (loop or role called out by pilot).
5. Controlled spot landing, measured to target.

### **Foam Board Specifications**

Foam Board Specifications: Each Board is 3/16” polystyrene foam core, laminated on either side with heavy Kraft paper. Material: Polystyrene Color: White Width: 20 inch Length: 30 inch Readi-Board Foam Board. You can also purchase the foam board at any Dollar Tree Store for \$1.00





**Vote for Greg Stone for District X Vice President**

Greg Stone has been our AMA District X Assistant Vice President for a number of years. We are fortunate to have him join us at our monthly meetings. Greg is applying for a position next step up as District X Vice President. This position is elected by the AMA members in District X. With the AMA ballots starting to arrive in the mail today, Greg would like to request HSS members to help him achieve this position by voting for him. The ballots (copy shown below) are included with your annual AMA membership application.

Remove ballot at perforation and mail without an envelope or mail with your renewal.

**2019 AMA ELECTION BALLOT**

DISTRICT NO. 10

ID CODE 32303730373535

SECTION 1	SECTION 2
DISTRICT VICE PRESIDENT	WRITE-INS
<input checked="" type="checkbox"/> Greg Stone	
<input type="checkbox"/> Lawrence Tougas	
DISTRICT VICE PRESIDENT	

If this is blank, there is no District Vice President election this year for your district. If there is just one name, only one nomination was received.

Campaign statements can be viewed in the October issue of Model Aviation and at the following website: [www.modelaircraft.org/2018campaign](http://www.modelaircraft.org/2018campaign).

**Message From Joni Whitsitt**

Joni Whitsitt, our past HSS President, is departing from Southern California for destinations North. Here is her quick message:

I am leaving town heading back to Lakeport, CA. I came down to handle a sale I had in progress and it closed. I saw Henry at OCMA last Saturday during the AMA Day at OCMA. A small crowd of flyers participated in the event 26 registered. Frank Sims gave me some upcoming dates you can post on the club newsletter. OCMA is having another swap meet, Saturday, October 20th starting at 7:00 am. Saturday, December 8th is OCMA's Toys for Orange County Fire Department fund raiser.

Joni Whitsitt

**Perlan Project Goes over 74,000 Ft. Altitude**

What a Team: 3 Flights 3 World Records 2 Sept. 2018 **76,124 feet pressure altitude** 74,295 feet GPS altitude.



### New Indoor Micro Scale Models from Hobby Club

Alberto Dona who has been a long time member of HSS and proprietor of Hobby Club, has some new indoor micro scale models. Check these out..



## HOBBY CLUB

26895 Aliso Creek Rd.# B-337, Aliso Viejo, Ca. 92656 - U.S.A.

(949) 425-1362

(877) 235-0702 Fax

<http://www.hobbyclub.com>

e-mail : [hobbyclub@earthlink.net](mailto:hobbyclub@earthlink.net)

## Indoor R/C Micro Scale Airplanes



### **Copernicus \$29.95**

Wingspan: 296mm

Length: 245mm

Flying weight: 25g

Brush Motor: GPS-7

Sugg. Prop: 5030

Sugg. Battery: 1S 100-150mAh



### **Tiger Moth \$39.95**

400mm

360mm

30g

GPS-7

4530-5030

1S 100-150mAh



### **Fokker-E \$49.95**

Wingspan: 378mm

Length: 245mm

Flying weight: approx. 40g

Brushless Motor: 1104 3700Kv

ESC: 5A / 1S

Sugg. Servos: 1.7g OR HCS C1.5CLS

Sugg. Receiver: HCR RFS05 OR HCR RF04



### **Sopwith Pup \$49.95**

378mm

280mm

42 – 50g

Brushless Motor: 1104 3700Kv

ESC: 5A / 1S

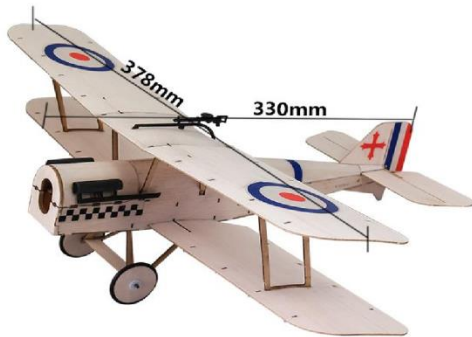
Sugg. Servos: 1.7g OR HCS C1.5CLS

Sugg. Receiver: HCR RFS05 OR HCR RF04





# New Indoor Micro Scale Models from Hobby Club (Continued)



## **SE5A \$49.95**

Wingspan: 378mm  
Length: 245mm  
Flying weight: approx. 40g  
Brushless Motor: 1104 3700Kv  
ESC: 5A / 1S  
Sugg. Servos: 1.7g OR HCS C1.5CLS  
Sugg. Receiver: HCR RFS05 OR HCR RF04



## **GPS-7 \$10.95**

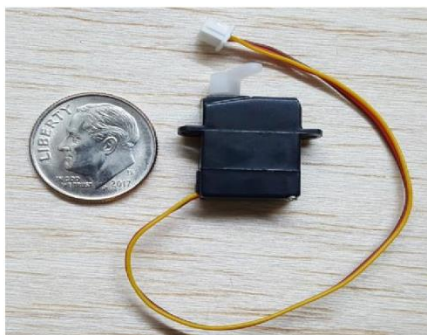
Size: 16 x 7mm  
Weight: 3.3g  
Max. Current: 1.8A  
Shaft Dia.: 1mm  
Shaft Length: 5mm  
Thrust at 4V: 38g  
Watts: 3.72W



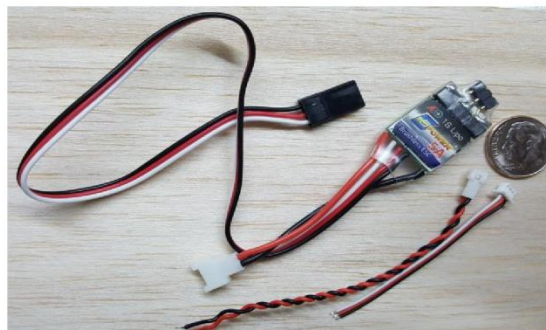
## **1104 3700 Kv Brushless Motor \$19.95**



## **SE5A Markings**



## **1.7g Micro Servo \$12.95**



## **Brushless 5A Micro ESC \$15.95**



### Fairview Park Weather Station

HSS members can 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.

### 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](http://www.harborsoaringsociety.org). Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site [www.modelaircraft.org](http://www.modelaircraft.org), download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 16 of this newsletter.

### SC-2 Competition Schedule

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	Victor Valley RC Flyers	<a href="http://www.vvrcf.org">www.vvrcf.org</a>	August	19	TOSS
June	17	HSS, Costa Mesa		September	16	TPG
July	15	ISS (Soccer field)	<a href="http://www.gllideiss.us">www.gllideiss.us</a>	October	21 -	SWSA

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

### 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.

### They only had one job to do





**2018 Consolidated Schedule of RC Events****2018 Consolidated Schedule of RC Events**

Saturday, August 4<sup>th</sup> ..... Menifee Valley Flyers “Hot August Nights Club Appreciation”  
 Saturday, August 4<sup>th</sup> ..... Corona Radio Control Club Youth Day Celebration  
 August 11/12<sup>th</sup> ..... Hemet Model Masters “Warbirds at Hemet”  
 Saturday, August 11<sup>th</sup> ..... Gilman Springs RC Flyers Mid-Summer Night Fly (cancelled)  
 Sunday, August 12<sup>th</sup> ..... Palomar RC Flyers Trifecta Combat Event  
 Saturday, August 18<sup>th</sup> ..... Circle City Flyers Scale Fly-In  
 Sunday, August 19<sup>th</sup> ..... SC<sup>2</sup> Soaring Competition hosted by Thousand Oaks SS  
 Wednesday, August 22<sup>nd</sup> ..... Chula Vista Model RC Club Float Fly at Otay Lake  
 Saturday, September 8<sup>th</sup> ..... Hemet Model Masters Autumn Swap Meet  
 Saturday, September 8<sup>th</sup> ..... Menifee Valley Flyers Annual Poker Fly  
 Saturday, September 8<sup>th</sup> ..... Gilman Springs RCF End-of-Summer Night Fly (cancelled)  
 Saturday, September 15<sup>th</sup> ..... Gilman Springs RCF Warbirds Event (cancelled)  
 Sunday, September 16<sup>th</sup> ..... SC<sup>2</sup> Soaring Competition hosted by Torrey Pines Gulls  
 Sunday, October 6<sup>th</sup> ..... Palomar RC Flyers Annual Fall Aerotow  
 October 6/7<sup>th</sup> ..... Hemet Model Masters “IMAC Regionals”  
 Saturday, October 13<sup>th</sup> ..... Corona Radio Control Club Cub Day “Nothing but Cubs”  
 Saturday, October 13<sup>th</sup> ..... Gilman Springs RC Flyers Fall Swap Meet (cancelled)  
 Sunday, October 14<sup>th</sup> ..... Palomar RC Flyers Trifecta Combat Event  
 Saturday, October 20<sup>th</sup> ..... Chula Vista Model RC Club Float Fly at Otay Lake  
 Sunday, October 21<sup>st</sup> ..... SC<sup>2</sup> Soaring Competition hosted by Silent Wings SA  
 Friday October 26<sup>th</sup> – 28<sup>th</sup> ..... Palomar RC Flyers Camping Weekend and Night Fly  
 Saturday, October 27<sup>th</sup> ..... Corona Radio Control Club Float Fly at Lake Perris  
 November 2/3/4<sup>th</sup> ..... AMA EXPO WEST at the FAIRPLEX Pomona  
 Saturday, November 10<sup>th</sup> ..... Coachella Valley RC Club TOP FUN Event  
 Saturday, December 1<sup>st</sup> ..... Corona Radio Control Club Christmas Party & Toys for Tots  
 Saturday, December 1<sup>st</sup> ..... Coachella Valley RC Club Scale Masters Qualifier  
 Saturday, December 8<sup>th</sup> ..... Menifee Valley Flyers “Spark of Love Fun Fly & Toy Drive”  
 Saturday, December 8<sup>th</sup> ..... Coachella Valley RC Club Aero Tow Event  
 Sunday, December 9<sup>th</sup> ..... Palomar RC Flyers Trifecta Combat Event  
 Saturday, December 15<sup>th</sup> ..... Hemet Model Masters “Holiday Event/Toy Drive”

August 1, 2018



## Annual AMA Convention – New Time, New Location



### **AMA Expo West**

**Attend the Largest Indoor and Outdoor RC Model Event!**

The Fairplex in Pomona, CA, is the new home for AMA Expo West this November 2-4, featuring more than 100 model aviation exhibitors with outdoor flying day and night. Bring your favorite airplane or helicopter and fly each day and night. See and shop the latest in model aviation products from more than 100 manufacturers. Watch drone racers compete for the AMA Expo West Cup. See product flying demos and special flying events. Advance tickets on sale now!

### **ADVANCE TICKET PRICES**

One Day Member_____	\$13.00
Two Day Member_____	\$22.00
Three Day Member_____	\$39.00
Life Member Three Day_____	\$15.00
Non Member One Day_____	\$15.00
Non Member Two Day_____	\$24.00
Non Member Three Day_____	\$33.00
Youth_____	\$ 6.00
Group _____	\$11.00

Purchase advance tickets at [www.amaexpowest.com](http://www.amaexpowest.com)

### **AT-THE-DOOR TICKET PRICES**

One Day Member_____	\$15.00
Two Day Member_____	\$28.00
Three Day Member_____	\$38.00
Non Member One Day_____	\$17.00
Non Member Two Day_____	\$32.00
Non Member Three Day_____	\$41.00
Youth_____	\$ 6.00
Group_____	\$12.00

MEMBERS USE CODE "AMA1936" WHEN CHECKING OUT.

### **A Touch of Humor**

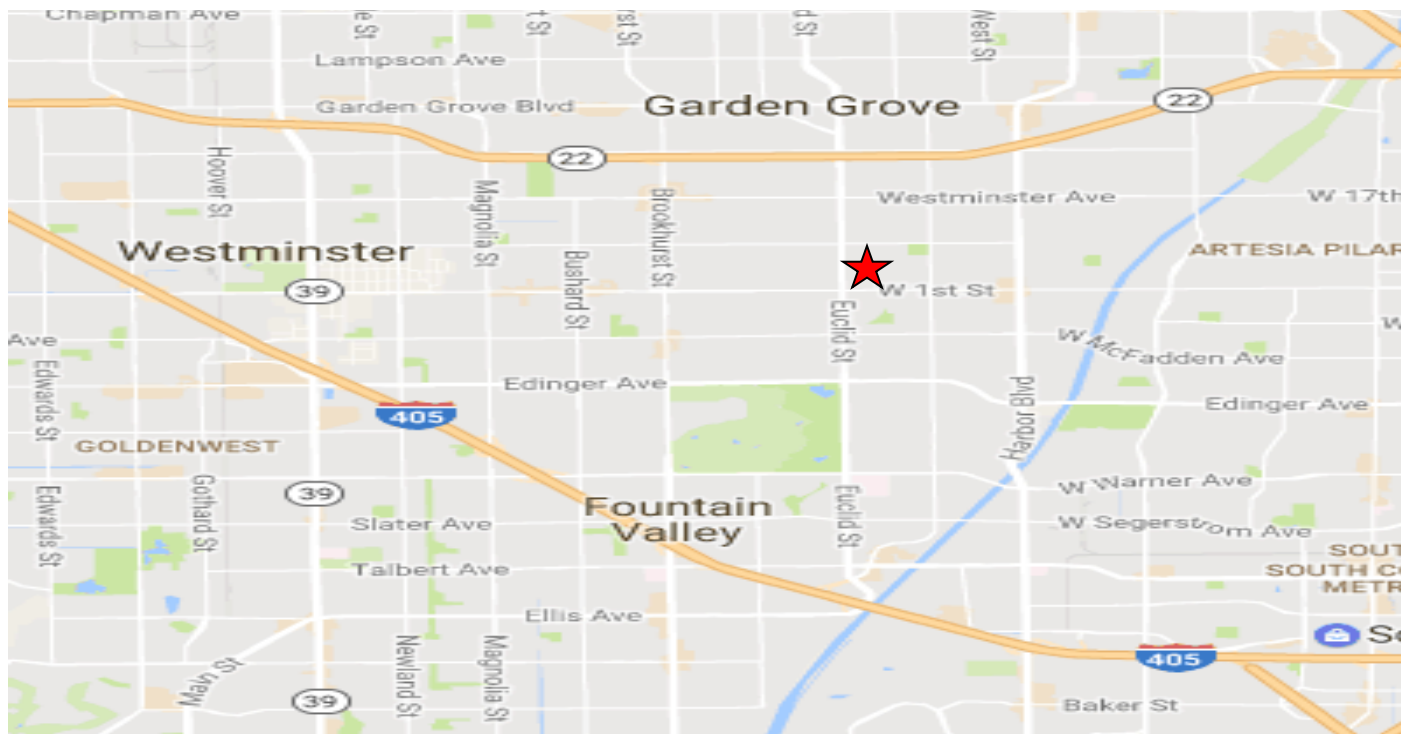
- "Tact is the ability to describe others as they see themselves" - Abraham Lincoln.
- If ignorance is bliss, why aren't more people happy?
- If lawyers are disbarred and clergymen defrocked, doesn't it follow that electricians can be delighted, musicians denoted, cowboys deranged, models deposed, tree surgeons debarked, and dry cleaners depressed?





### October 2, 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.



### 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. 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 our secretary as shown on the last page of this newsletter.

### Piston Engine Speed Record

Jim Sonnenmeier has provided the following link to some great video of Voodoo (a modified P-51) setting a speed record. <http://pursuitaviation.com/> <https://www.facebook.com/PursuitAviationCo/>--



## **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](http://www.costmesaca.gov) and downloading the file Model Airplane Fly Permit 2014.pdf. You must also show proof of adequate liability insurance in the form of a current Academy of Model Aeronautics (AMA) membership card or a current homeowners/personal liability policy specifically covering model aircraft operation with a minimum limit of \$500,000. Rules and regulations for flying the model aircraft can be found in the City of Costa Mesa Municipal Code, Title 12, Chapter II, Articles 2 & 3.

**Permit Fee:** \$50 per year for Costa Mesa residents. \$55 for nonresidents, plus \$5 Administration fee.. Learner's Permit for youths 6-14 years old - \$TBD per year.

**WALK-IN** Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626), 3<sup>rd</sup> Floor Recreation Counter Tuesday through Thursday from 8:00 AM – 4:30 PM (excluding City-observed holidays),

**MAIL-IN** Mail your renewal packet (see list below), to include full payment, to:

Recreation Division – Fly Permit

City of Costa Mesa, P. O. Box 1200, Costa Mesa, CA 92628

Renewal Packet must include **ALL** of the following:

- Permit Application (filled out and signed).
- Copy of your driver's license.
- Copy of the AMA Membership Card (showing the required year) or home owner's/personal liability insurance policy (specifically covering model airplane/aircraft flying with a minimum limit of \$500,000).
- Renewal Fee payment by Check (payable to City of Costa Mesa) or charge to Credit Card (filled out and signed).

Note: Current permit holders with email addresses on file with the City will receive renewal packet via email.

If you have questions or need additional information, please call the Recreation Division at (714) 754-5300.

Note that to fly at Fairview Park you need the above permit, liability insurance (preferably AMA), and you need to follow City of Costa Mesa Ordinance No. 07-01, City Regulations for Issuance, Suspension and Revocation of Permits to Fly at Fairview Park, Academy of Model Aeronautics Safety Code, and the Fairview Park Flying rules posted at the flying site.

## **Invitation To Members For Contributions To The Plane Rap Newsletter**

Your editor would love to hear from club members. If there is anything you would like to share with the rest of us I 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](mailto:fhesse@socal.rr.com) .

## **Photos of Your Planes**

We are very fortunate to have Rob Askegaard as our club photographer. Rob has a high degree of talent, and supplements that with an excellent camera. His well composed and very realistic photos taken at ground level and his remarkable stop action in-flight pictures are superb. Rob's contributions are what make our newsletter really spectacular. We try to feature everyone and their planes, so if you haven't seen yourself in our newsletter, look for Rob just about any morning and pose for him.

Anyone who wishes a high quality print or jpg file of their favorite plane should contact Rob, or your editor. Phone and E-mail information is shown on last page of this newsletter.





### 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.

- Curt Nehring has the following planes and equipment for sale. Maxa 3.5 (this particular plane won Visalia by Ben Clerx). It's white with orange highlights, has good servos throughout and is \$1200. A white and blue Shadow and a green Shadow with orange trim, both are \$750 each. A Pike at \$1500, and an Explorer 4m (red & white) \$1600. A few Wing bags available at \$75. These planes are flown, not hangar queens. They have fuselage scrapes from landing on our gravel runway and some with minor hangar rash that's been repaired as well as possible. Also, a JR 9303 Xmtr. \$200 and a Futaba 10CHP Xmtr \$150. ---- All prices FIRM!!! Questions call Curt @ 949-525-3038.
- Your newsletter editor has a long shaft Ford starter motor and relay suitable for winch or retriever use. Motor is free to any party. See contact info on 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](mailto:Brock@airpixeltek.com)> sales <[sales@airpixeltek.com](mailto:sales@airpixeltek.com)>

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

## **ROB'S R/C HOBBIES**

### **Sales / Parts / Repair**

**Radio Control Airplanes, Helicopters, and Cars.**

**15071 Goldenwest St. Huntington Beach**

**S.W. Corner of Goldenwest & Bolsa Ave**

**(714) 372-3777**

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

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

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HSS Sponsors (Continued)**HOBBY CLUB****"Only the best from around the World"****Alberto Dona**

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## 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	949.378.7393	<a href="mailto:simpleamps@me.com">simpleamps@me.com</a>
Vice President	Mike Fox	714-421-1556	<a href="mailto:mlfox46@yahoo.com">mlfox46@yahoo.com</a>
Treasurer, Membership	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Secretary (Acting)	Fred Hesse	714-963-5838	<a href="mailto:fhesse@socal.rr.com">fhesse@socal.rr.com</a>
Contest Coordinator	Bruce Schaefer	714-814-6412	<a href="mailto:metaterra@msn.com">metaterra@msn.com</a>
Safety Coordinator	Jim Sonnenmeier	814-490-9957	<a href="mailto:jrs36psu@gmail.com">jrs36psu@gmail.com</a>
Alternate Safety Officer	Vincent San Filippo Jr.	714-791-5588	<a href="mailto:vincsfjr@gmail.com">vincsfjr@gmail.com</a>
Grounds Keeper	Ryan McMinimy	714-948-0942	<a href="mailto:hotshotviper@hotmail.com">hotshotviper@hotmail.com</a>
Editor/Publisher	Fred Hesse	714-963-5838	<a href="mailto:fhesse@socal.rr.com">fhesse@socal.rr.com</a>
Club Photographer	Rob Askegaard	714-968-1973	<a href="mailto:rmaskegrd@gmail.com">rmaskegrd@gmail.com</a>
Social Media Manager	Joel Jones	949.378.7393	<a href="mailto:simpleamps@me.com">simpleamps@me.com</a>
Lead Flight Instructor	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Certified UAV/Drone Instructor	Joel Jones	949.378.7393	<a href="mailto:simpleamps@me.com">simpleamps@me.com</a>

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

## NEXT CLUB MEETING WILL BE:

**TUESDAY OCTOBER 2, 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 17.**

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

