



# 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 1964.  
 Silver Leader Club since 2009, Gold Leader Club 2011-2013, 2015-2017.

February 2018

HSS IS NOW OVER 54 YEARS OLD!

Volume 55

**Your help is needed at the Imaginology event at Orange County Fairgrounds. Contact Joel Jones. Details on Page 8.**

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### Coming Events and Soaring Competitions

February - April 2018

- Tuesday February 6, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.17 for details and location.
- Sunday February 18, 2018. First SC-2 soaring competition of the 2018 season at Hemet Model Masters Lakeview/Davis field. See flyer on P.9 of this newsletter.
- Tuesday March 6, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.17 for details and location.
- Tuesday April 3, 2018. Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.17 for details and location.
- Friday April 13 through Sunday April 15. Imaginology even at Orange County Fair Grounds. See Page 11 for details.



**January 2, 2018, General Meeting Minutes**

President Joel Jones opened the meeting at 7:00 PM. Officers in attendance included Mike Fox, Vice President; Henry Smith III, Treasurer; Fred Hesse, Editor and acting Secretary.

1. Fencing: Joel wished everyone a happy new year, and then opened a discussion about the fencing. It appears that all of the posts have been installed, and soon the cabling will be put in place. The question of access gates for the winch line is unclear. It depends on who you talk to. Joel is confident that while we had asked for 20' gates, the US Fish and Wild Life Service has agreed to 10' gates that will be opened when the surface is dry. A concept being considered by the city involves a possible pedestrian bridge over a narrow part of the protected area. It was proposed that HSS offer to contribute financially to the bridge. If it is not built, we are not out any funds. The offer is seen as our effort to support the city, which might aid in the city's consideration of our use permit renewal which comes up in 2019.
2. Photographers: A new problem has emerged that involves a photography group (club?) that began photo taking events at Fairview Park about two months ago. While it is not a formal bird watching organization, they monitor birding web sites that report sightings of birds of interest. They seem most involved with hawks, and congregate in groups of 5 to 10, equipped with very expensive cameras to photograph these bird species. For some reason, they have been approaching flyers (mainly in the afternoons) and claiming that we are flying illegally. While no specific law was stated, they have at least once called the city police, not the park rangers. While HSS has not developed a plan, we are concerned that they may go to the city and attempt to put restrictions on our activities. Joel has specifically requested that any HSS member that has an interaction with these photographers should send an E-mail of the incident to him.
3. Field Maintenance: Joel says that he has met with about a dozen afternoon flyers that are interested in cleaning up the runway. After last year's rain, the weeds encroached on the runway and were only partially removed by Henry Smith III who worked diligently but mostly alone. There are approximately 30' areas at both ends of the runway plus a 20' strip along the northwest side that could be completely removed of weeds. This would be an attempt to return the runway to the 150' by 470' size initially graded by the city in August of 2005. Scheduling of the work parties (it may take several) has yet to be planned.
4. City Plans: John Rittenhouse added the following comments concerning interactions with the city.

"I mentioned that I had a "walk through the park" conversation with Raja Sethuraman and Cynthia D'Agosta two weeks ago. Raja mentioned the city's eventual intention to install a raised walking bridge to transverse the vernal ponds. At Tuesday's meeting I reminded Joel that the club's use permit at Fairview Park was going to expire next year (as I recall). To that end, I suggested that it might be advantageous for the club to offer a small donation towards the construction of the bridge. I stressed the donation offer should be made well ahead of the renewal process (no quid pro quo). Joel inquired if I might be willing to inquire further and or write a proposal of some type. At that point someone else volunteered that John Anderson was very familiar with city interactions and the written proposal process."
5. Flying Rules: Henry Smith III will write an article for the newsletter explaining field operations. The intention is to explain a few things about how flyers should operate in order to be safe, share the airspace with others and enjoy themselves. This will be ready for next newsletter.
6. HSS T-shirts: Trevor Black suggested that the club procure T-shirts and sweaters, with the HSS logo. Trevor stated that his wife makes such items and would be willing to provide them. She may provide some quotes for various items. Editor's note: The last known procurement of T-shirts was done by Karl Hawley, some 3 to 5 years ago. If anyone knows if any T-shirts remain, or where the patterns are for making HSS T-shirts, please contact your editor. Thank you.
7. AMA Convention: Joel reminded everyone of the upcoming AMA West convention held at Ontario Convention Center on Friday through Sunday January 5 – 7.



**January 2, 2018, General Meeting Minutes (Continued)**

8. Show and Tell: Henry Smith III showed his 48" wing span Seagull seaplane that he received as a Christmas gift. It has a single motor and was painted up in camouflage. He unfortunately lost the prop shaft and rotor on his initial flight, but this has been replaced.

9. Raffle Winners:

<u>Name</u>	<u>Prize</u>
Charles Siegfried	Super Cub
William Vincent II	Balsa plane kit
Rob Askegaard	Balsa plane kit
Ross Thomas	Redonte (?)
Kevin Koch	DeHavaland Beaver
Raul Odin	F-17 Jet
Paul Tiuhy	3D stunt plane

10. Attendance:

Joel Jones	John Anderson
Mike Fox	Paul Tiuhy
Travis Black	Raul Odin
David Poindexter	Larry Koch
Kevin Koch	Ted Broberg
Ross Thomas	Mike Costello
Sid Hood	Chuck Herrington
Henry Smith III	Rob Askegaard
William Vincent II	John Rittenhouse
Ralph Siegfried	Charles Siegfried
Mike Gaczowski	Fred Hesse

The meeting was adjourned about 8:20 PM. Respectfully submitted by Fred Hesse substituting for 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](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 18 of this newsletter.





**Modeler of the Month**

Our modeler of the month is Ben Harder, shown holding his Douglas A-4 Skyhawk which he scratch designed and built from foam board. It has a 32" span, powered by a 70 mm 12 blade EDF, running on 4 cells.



Next is Ben's McDonnell Douglas F-4 Phantom, also scratch built. It has 2 EDF's and a 36" span.



Photos all courtesy of Rob Askegaard who reports that it flies very well. Obviously, lots of power. Thanks, Rob.



**Model of the Month**

Our club photographer, Rob Askegaard, has taken this great series of David Dang and his foam Pitts "Oracle" from FMS, Motion RC. Thanks, Rob.





**Seen Around the Field**

Robert Gustafson holds his Hobby King Durafly.



Bob Goff holds a beautiful 3-D stunt plane.



Above is David Dang's foam EDF F-86 with the neat afterburner lighting.



A large foam P-51. Sorry but owner is not known. Thanks Rob for the photos.



**Seen Around the Glider Field**

Rob Askegaard has captured some wonderful photos of Erv Szego launching just about everything available. Thanks Rob for the great action of Erv.



Kevin Koch's 70" Thermal-Aire motor glider from Hobby People





**2918 Imaginology at Orange County Fairgrounds**

HSS has again been invited to participate in the 2018 Imaginology event at the Orange County Fairgrounds. This is an annual event and HSS has been very active over the last several years. In 2017 we teamed with Squadron 68 of the Civil Air Patrol, and the Knights of the Round Circle. Initial details are shown below, but this gives us plenty of opportunity to plan for this really fun event. Your help is needed in this community service effort. Sign up for a half day or more with Joel Jones or Joni Whitsitt.

**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.

Alberto Donna has generously donated four airplanes to the club for raffle prizes. Each are new or in very good condition and need only some small amount of TLC (remounting servos, gluing on a fin, installing new motors or basic radio installations.) There are two larger gliders, one smaller glider and one small park flyer type.

**SEFSD Altitude Game**

The Silent Electric Flyers of San Diego offer a simple but fun competition as follows.

**Altitude Quest**

Simply spin the game spinner to get an altitude target, then take off and try to fly your plane as close to that altitude as possible, using pilot's eyesight only.

To confirm your efforts, we use the JollyLogic Altimeter One device to see how close you get! \$150 in Prizes awarded, 1st through 5<sup>th</sup> place.

Of course SEFSD is a large and well to do club. For HSS the prizes would be optional.





**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>

February	18	Hemet	July	15	ISS(Soccerfields)
March	18	SWSA	August	19	TOSS
April	15	Perris	September	16	TPG
May	20	Victorville	October	21 -	SWSA
June	17	HSS, CostaMesa			

The president of SC-2 provided the following.

This year I encourage the CD's to add a fly-off round at the end of the regular four rounds. The fly-off round will consist of the top 4 pilots in the points for that day, regardless of class. The fly-off round will be 10 minutes and the launches will be in as quick succession as we can make them. No sand bagging. The fly-off is essentially a one round competition. It will be scored separately and tracked for the year separately. I encourage as much hooting and hollering from the peanut gallery as possible. It will have no impact on the scores for that day or the overall SC2 standing. If we get enough CD's to participate in the fly-off round, there will be a \$100 prize to the highest standing pilot among pilots that flew fly-off rounds for the season.

## LOOKING FOR LIFT

### 2018

#### THE SC<sup>2</sup> CHAMPIONSHIP TRAIL

**Hemet Model Masters Lakeview/Davis Field**  
**February 18th, 2018**

**Contest Director - Mike Lee 951-733-8621**  
**HMM President - Richard Lawrence 206-734-8046**

**4 Rounds Thermal Duration With A Top Pilot fly Off.**

**8 Minute**  
**9 Minute**  
**10 Minute**  
**10 Minute**

**10 Minute Top 4 Pilot Fly Off!**

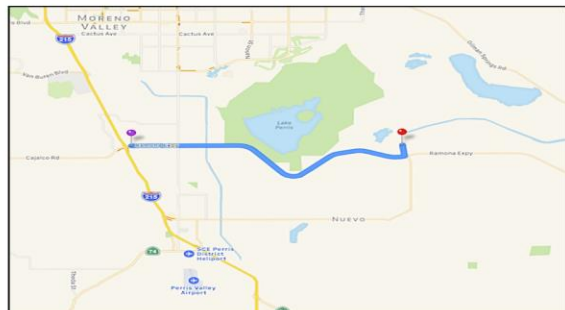



**Registration Opens at 8:00 AM Pilot's Meeting at 8:45 AM First Flight at 9:00 AM**

**12-Volt winches with approximately 630 feet distance to turn-around.**

**Landing Surface To Be Determined. 950 Flight Points, 50 Landing Points Per Round.**

**The start of a new season with the Hemet Model Masters. Huge sky to fly in! Come out and get into the new 2018 SC2 Series Championship. AMA and SC2 rules for TD. Note the bonus "fly-off for the top 4 pilots. Details on the field.**



**Address**  
 19400 Davis Rd. Nuevo CA 92567

**Directions To The Field**  
 From CA 215 take the Ramona Expy East for 8.4 miles. Turn left on Davis St. and go 0.4 miles. The field is on the left.

**GPS Coordinates**  
 33°50'41.3", 117°07'15.0  
 or  
 33.844806, -117.120833

**There is a Porta Potty at the field, as well as permanent canopies. Bring your own water.**



**Team USA F3J Thread for Romania World Championship, July 2018**

It is my great pleasure to announce the Selection of 6 outstanding Pilots, 2 Towers and the Team Managers for the USA to battle the World at Brazov, Romania in the summer of 2018. The Senior Pilots are Neal Huffman, Bob McGowan and Jody Miller. The Junior Pilots are Stoil Avramov, Noah Myers and Luke Glaab. The Team Manager is Gordon Buckland and the Junior Team Manager is Josh Glaab. We have selected Kelly Johnson to be the Tow Captain and Mark Browning and Dave Bradley as the Towers. This is a fabulous team loaded with talent and has a terrific opportunity to take Gold in Romania. Please congratulate the Team members and let's get behind this Team to make sure they have the best opportunity to represent this country with distinction.

Team Page is here. [www.teamusaf3j.com/?page\\_id=1843](http://www.teamusaf3j.com/?page_id=1843)

We will be starting our fundraising early with the biggest Raffle ever seen in RC Soaring and a nice range of apparel ready for you to order for Christmas. We are currently looking for Team Sponsors. If any of you have any worthwhile item or service to offer the Team we would love to include your donation as a prize in the raffle. Anything of value will be accepted so please contact me directly at [gordon@teamusaf3j.com](mailto:gordon@teamusaf3j.com) if you can help. We will promote the raffle and its sponsors on this thread and also on the [FaceBook Page](https://www.facebook.com/teamusaf3j) here [www.facebook.com/teamusaf3j](https://www.facebook.com/teamusaf3j)

We have some new sponsors this cycle with Peter Goldsmith Designs and Plane Quiver along with some very generous companies you need to support because of their extraordinary generosity such as Horizon Hobby.

**Please go to the Raffle Page and purchase Tickets. We have a great EARLY BIRD DECEMBER Special with a free Team F3J T shirt for all Ticket buyers who spend \$100 or more in December 2017 AND 4 tickets for the price of 3. Get in early and grab your best chance at some incredible prizes.**

(Early Bird shirts are not in stock yet but they will ship as soon as they are received)

The SC-2 web site at <http://www.sc2soaring.com> may not be maintained any longer.

**John Ericsson Memorial Glider Contest**

Richard Odle has provided this brief report on the John Ericsson Memorial Discus Launched Glider contest held January 20 – 21 at Eldorado Park in Long Beach.

Quite a weekend. Saturday was 12 to 18, measured gust to 30. Sunday was gorgeous, 1 to 4 and bright sun with plenty of lift up high plus some nice bubbles down low from time to time. I didn't fly Saturday at all. I flew all 4 rounds Sunday and only fell down once but made a perfect landing while laying flat on my back, got up and finished the round.

You can read about it here: <https://www.rcgroups.com/forums/showthread.php?2977422-9th-Annual-John-Erickson-Memorial-Jan-20-21/page17>

Don't miss Brian's pictures! It was great to see so many friends from years gone bye, from all over the country. Doron came out Saturday, John O. on Sunday. Nice to see them. Cheers, Dick



**Perlan 2 sets new Glider Altitude World Record**

The Airbus Perlan Mission II glider over the Andes (Credit: Perlan Project)

Airbus's Perlan Mission II took another step to the edge of space yesterday, setting a new record in the skies over Patagonia to become the first engineless glider to soar to over 52,000 ft (15,800 m). With chief pilot Jim Payne and co-pilot Morgan Sandercock at the controls, the [Perlan 2 glider](#) took off from the Comandante Armando Tola International Airport in El Calafate, Argentina and surpassed the previous record of 50,727 ft (15,462 m) set by the unpressurized Perlan 1 in 2006.

Yesterday's record flight is the latest phase in the Perlan Project's mission of sending an engineless glider to the beginning of space – an altitude of 62 mi (100 km). To achieve this, the Perlan 2 has an ultralight construction of only 1,100 lb (500 kg) when empty and a wingspan of 84 ft (27 m), as well as a pressurized cabin, an oxygen breathing system, and an emergency recovery parachute.

**Model Aviation Humor**



## HSS History

Harbor Soaring Society is approaching its 55th year as the oldest AMA chartered soaring club in the USA. Members come and go, and very often miss the astonishing history of accomplishments that make this club what it is. Richard Odle has assembled a 31 page slide show covering barely the frosting of this club. Your editor is continuing a multi-month feature in this newsletter that will show part of this history each month. In the November issue we showed slides 1 through 5. Here are slides 16 through 19. We hope you do enjoy. For those of you that wish to research more on HSS, check out our archives.

### Support from Environmental Advocates

#### From Friends of Fairview Park Newsletter - April/June 2005

Example of symbiotic relationship between Vernal Pools, Springtime Activities and Soaring  
 ..... wherein "and, of course, put the park to good use."

#### Southern California Soaring Club(SC2) Contest

The Harbor Soaring Society sponsored the contest at Fairview Park and, of course, put the park to good use. Participants were treated to special visit by two of the top R/C pilots in the world, Joe Wurts and Larry Jolly.



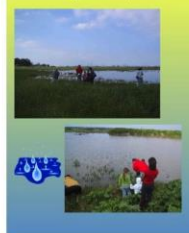
A few models ranging in price from \$200 all the way up to over \$2000.

Some of the contestants getting ready for a "Pilots meeting".



Pre-contest flight test to make sure the "winching equipment" was set up properly. The winching equipment is what propels the sailplanes into the air.

#### Winter Tour Pictures February 26th, 2004



#### Spring Park Tour and Easter Egg Hunt March 26th, 2004



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### Harbor Soaring Society Community Activities Scarecrow and Pumpkin Festival - Here October 15/16, 2016

#### Scarecrow and Pumpkin Festival

The Orange County Model Engineers again presented the Scarecrow and Pumpkin Festival at their Goat Hill facility in Fairview Park. The event was staged October 15 and 16, and again HSS participated by entering the scarecrow competition and staffing a booth at their train station. Joni Whitsitt reports that our entry, designed by John Anderson, won First Place in the Scary class, which resulted in a \$50 award to HSS. Thanks, John. Joni Whitsitt and Rob Askegaard have provided the following pictures, mainly showing club members that participated in the event. Many thanks to our photographers, and all that contributed to the event success.



Here is our award winning Scarecrow designed by John Anderson. Helpers include Henry Smith, Ralph Siegfeld, John, and Ryan McMinimy.



Joni Whitsitt and Mary Lou Calleros working on the paper gliders that were given away to visiting children.

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HSS History (Continued)**Harbor Soaring Society Community Activities***City of Costa Mesa Concerts in the Park – Here 2015*

Every summer, the City of Costa Mesa sponsors a series of free concerts at Fairview Park. This year they were held on July 7, 14, 21, and 28. They begin at 5 PM and end at sundown. As part of our community service, Harbor Soaring Society manages a booth there in order to introduce model aviation to local families.



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**Harbor Soaring Society Community Activities***Imaginology Serving Kids at the OC Event Center for several years - Here 2016*

At right is Ted Broberg and Ralph Siggfreid explaining transmitter controls. Below left is John Anderson about to fly class projects. Bottom right is a view of the Design/Build/Fly construction tables. John assisted over 100 students during each of the three days.



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**Interesting Links (New for February)**

Here are some internet links that might be of interest, provided by Jim Sonnenmeier. Thanks, Jim. - Ed.

- The government is paying stricter attention to drone incidents in the news.  
<http://thehill.com/video/in-the-news/368080-watch-private-drones-cause-increasing-concern-on-capitol-hill>.
- Links to historical information on Katherine and Marjorie Stinson, two very early female pilots.
- [http://www.ctie.monash.edu.au/hargrave/stinson\\_bio.html](http://www.ctie.monash.edu.au/hargrave/stinson_bio.html)  
[https://en.wikipedia.org/wiki/Katherine\\_Stinson](https://en.wikipedia.org/wiki/Katherine_Stinson)  
<http://www.stickandtissue.com/cgi-bin/yabb2/YaBB.pl?num=1498924473>
- A collection of aircraft photos from all ages.  
[https://www.google.com/search?q=Airplane&tbm=isch&source=iu&ictx=1&tbs=simg:CAES5AEJEuacz7IF\\_1doa2AELEKjU2AQaBggUCAAIawwLELCMpwgaYApeCAMSJmycDZ0EnATDCsQKigNq-gGhBcU25DjiOc0r4zjgKsorgC6lLus5GjCqgYyHlMnG6aLQUPicHQafh2vrMBvp9bEcpzCPVQiFQhRgwYMZysHAePbw2548A64gBAwLEl6u\\_1ggaCgoICAESBEX3yJAMCxCd7cEJGkQKJgoVYWVyb3NwYWNIIGVuZ2luZWVyaW5n2qWI9gMJCqcvbS8wdzdzChoKCGFpcnBsYW5l2qWI9gMKCggvbS8wY21mMqW&fir=YXAOg2knNkUxkM%253A%252C9zEHdmBoQlTdTdM%252C\\_&usq=\\_jEKfu2BoLNBnEV4Axto1Jg0wJ9l%3D&sa=X&ved=0ahUKEwiOgdXNxePYAhVX5GMKHe4FCqMQ9QEIPTAC#imgsrc=RvKYbtaPv7e2pM](https://www.google.com/search?q=Airplane&tbm=isch&source=iu&ictx=1&tbs=simg:CAES5AEJEuacz7IF_1doa2AELEKjU2AQaBggUCAAIawwLELCMpwgaYApeCAMSJmycDZ0EnATDCsQKigNq-gGhBcU25DjiOc0r4zjgKsorgC6lLus5GjCqgYyHlMnG6aLQUPicHQafh2vrMBvp9bEcpzCPVQiFQhRgwYMZysHAePbw2548A64gBAwLEl6u_1ggaCgoICAESBEX3yJAMCxCd7cEJGkQKJgoVYWVyb3NwYWNIIGVuZ2luZWVyaW5n2qWI9gMJCqcvbS8wdzdzChoKCGFpcnBsYW5l2qWI9gMKCggvbS8wY21mMqW&fir=YXAOg2knNkUxkM%253A%252C9zEHdmBoQlTdTdM%252C_&usq=_jEKfu2BoLNBnEV4Axto1Jg0wJ9l%3D&sa=X&ved=0ahUKEwiOgdXNxePYAhVX5GMKHe4FCqMQ9QEIPTAC#imgsrc=RvKYbtaPv7e2pM):
- Full size electric aircraft developer at Santa Monica airport. <https://www.aopa.org/news-and-media/all-news/2018/january/17/george-bye-talks-electric-in-santa-monica>
- New Drone Has No Moving Control Surfaces.  
<http://warisboring.com/new-drone-has-no-moving-control-surfaces/>
- Red Flag military exercises may curtail GPS navigation.  
<http://www.thedrive.com/the-war-zone/17987/usaf-is-jamming-gps-in-the-western-u-s-for-largest-ever-red-flag-air-war-exercise>
- Scale gliders at Perris airfield. <https://www.youtube.com/watch?v=DOFu-t63Ewk&feature=youtu.be>
- Smithsonian Air & Space Instagram page. <https://www.instagram.com/airspacemag/>

**A Little More Humor**

A wife got so mad at her husband she packed his bags and told him to get the hell out. As he walked to the door she yelled, "And I hope you die a long, slow, and very painful death." He turned around and said, "So, you want me to stay?"

**Do you ever wake up, kiss the person sleeping beside you, and feel glad that you are alive?  
I just did and apparently will not be allowed on this airline again....**

**Hobbico, Inc. Goes Chapter 11**

On Wed, Jan 10, 2018 at 3:08 PM, Hobby Club <[hobbyclub@earthlink.net](mailto:hobbyclub@earthlink.net)> wrote:

Hobbico, Inc., parent company of Great Planes Model Distributors, announced today that it is filing for restructuring under Chapter 11 of the Bankruptcy Code and is pursuing a process to sell or restructure the company.





### **Fairview Park Weather Station**

Jim Sonnenmeier suggests that 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.

### **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.

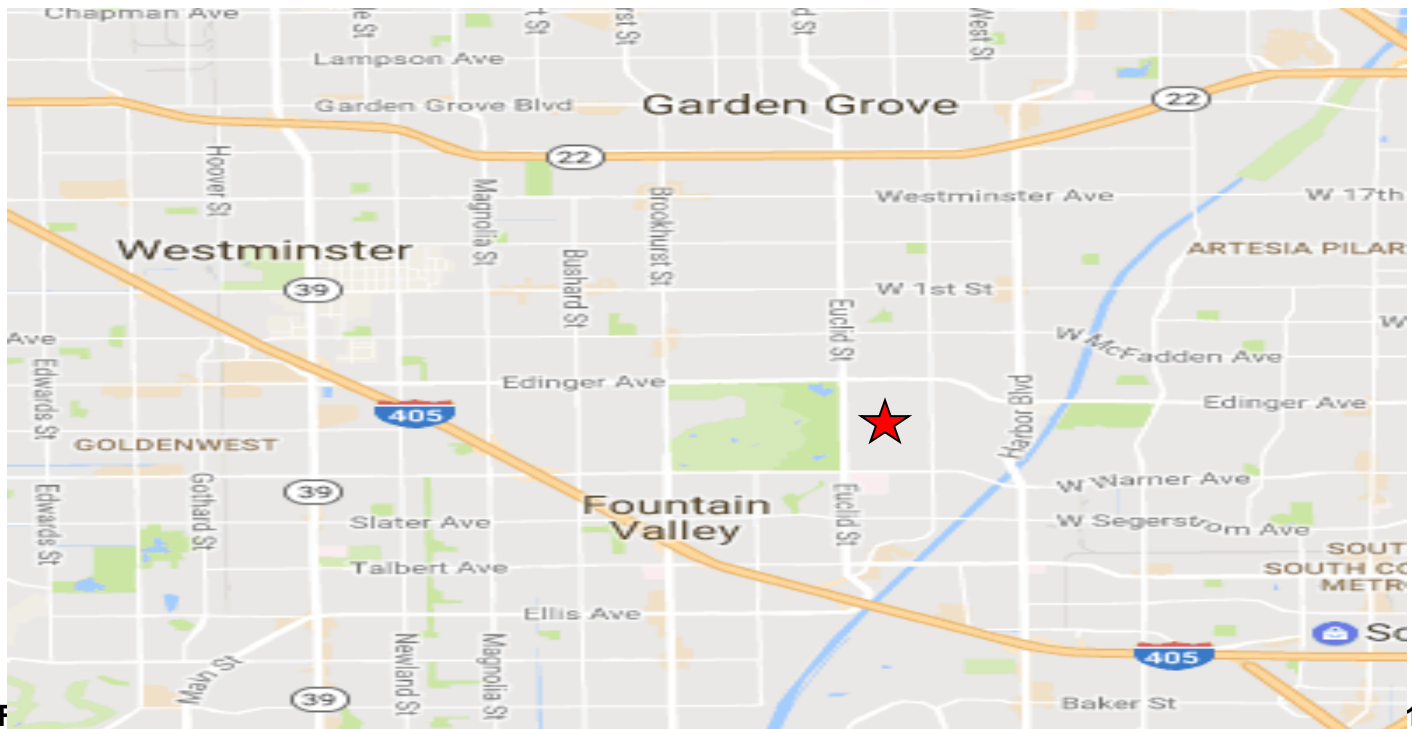
1999: Dec missing.

1987: Feb missing.

Plane Rap issues from 1984 to present are maintained by our Secretary Bruce Gale. This is 33 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.

### **February 6, 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.



**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. 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 contact information are shown on the 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.

- 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](mailto:fhesse@socal.rr.com) or 714-963-5838. Thanks.

**Breaking News**

John Rittenhouse sent the following comments and photo of a Bonanza on the 55 Freeway. Thanks, John.

A short while ago I heard the sound of multiple helicopters over my house. Assuming they were news choppers, I turned on the TV. As it turned out, an aircraft had landed on the Northbound lane of the Newport freeway (at Fair drive)...adjacent to my house. Enclosed below are a few pictures I took about 20 minutes ago.

**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.

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Director

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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		<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	Joni Whitsitt	714-396-2523	<a href="mailto:whitsittjo@gmail.com">whitsittjo@gmail.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:irs36psu@gmail.com">irs36psu@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	David Miller	949-351-7047	<a href="mailto:davidjmiller949@gmail.com">davidjmiller949@gmail.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		<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 FEBRUARY 6, 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 15.  
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

