



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.

August 2015

HSS IS NOW OVER 50 YEARS OLD!

Volume 52

About a dozen members turned out for field maintenance on
Saturday July 25. The runway is now beautiful!

Plane Rap Index

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Coming Events and Soaring Competitions

August 2015 – October 2015

- Tuesday August 4, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.15 for details.
- Monday August 10, 2015. Fun indoor rubber event at Hobby People warehouse. Sponsored by Scale Squadron. See P. 12 for details.
- Sunday August 23, 2015. Eighth SC2 competition hosted by TOSS, Thousand Oaks.. See P.14 or www.toss.freervers.com .
- Tuesday Sept 1, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.15 for details.
- Sunday Sept 20, 2015. Ninth SC2 competition. hosted by SULA, at Field of Dreams, San Pedro. See P.14 or www.sulaclub.org .
- Tuesday Oct 6, 2015. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.15 for details.



July 7 2015 General Meeting Minutes

1.0 GENERAL MEETING: Called to order at 7:04 P.M. by President Henry Smith III. Also in attendance were General Director John Anderson; Club photographer Rob Askegaard; Greg Stone, Charles and Ralph Siegfried, Bob Voss, John Rittenhouse, Bill Sharkey, Ross and Maxine Thomas (WELCOME BACK!), Dick Baxter, Henry Smith IV, Allan Hundhausen, Jeff Greene, and Larry L. Koch.

1.1 In Secretary Ted Broberg's absence (due to a cruise vacation to Alaska), minutes this evening were taken by past-president Henry Smith IV. Thanks from Alaska, Hank!

1.2 Concerts In The Park: HSS has a booth. We need three or four members to staff the booth. Contact Henry Smith III. Website has info.

1.3 SC-2 Glider contest last month: HSS kicked &*%^ (did very well). See results below in this newsletter.

1.4 Field cleanup: weed-whacking and rock hockey. Bring shovels, brooms, willingness to help. Club will provide coffee and doughnuts. SATURDAY, JULY 25. Flying will be interrupted periodically.

DAVE MILLER: PLEASE POST THIS ON OUR FACE BOOK SITE. tx.

1.5 New people: Allen Hundhausen, quad-copter guy.

1.6 Discovery Center Set-up: Recap by John Anderson. He's been working with several members at the Santa Ana Science Discovery Center and the Columbia Memorial Space Center in Downey.

Further information is contained on Page 7 which has John's report on the Discovery Cube activities, and on Page 10 containing the Columbia Center report.

2.0 RAFFLE DRAWING

WINNER`	PRIZE
Rob Askegaard	Helicopter
John Anderson	thick CA
Allan Hundhausen	CESSNA 195
Bill Sharkey	Thin CA
John Rittenhouse	Voltage checker
Henry Smith IV	AMA DVD
Charles Siegfried	AMA DVD

Submitted by Henry Smith IV, Secretary pro tem

FPV Incident

A number of local clubs share their newsletters, which lets a broader contingent of modelers stay informed. In this case, Silent Electric Flyers of San Diego (SEFSD) had this interesting report. Thanks to Quan Nguyen, the SEFSD Safety Officer, and Steve Belknap, Editor of their newsletter, Peak Charge.

The incident involved a young man who posted a YouTube video of a firearm attached to a multi-rotor with the ability to discharge while flying. The AMA prohibits model aircraft from "carrying pyrotechnic devices that explode or burn, or any device which propels a projectile... that creates a hazard to persons or property". They are clearly referring to strapping a gun on your plane. Currently, as evidenced by the video that went viral, we hobbyists have the discretion and freedom to experiment with different uses for this disruptive and exciting technology. Let us keep the freedoms we have by exercising it in a responsible way. Some legislators are working hard to place onerous regulations on our hobby, so please don't give them a reason to restrict our privilege. Please think twice before doing something that could later have a negative impact on the model aircraft community.



RCFlyMaps - Have You Seen This?

Where do you fly? Who do you fly with? Are you following the rules and regulations in your area for RC/Drone aircraft? Chances are you are not aware of the places you are not allowed to fly your aircraft.

RCFlyMaps is simply a way to see where to fly and where not to fly RC, based on info that we were able to obtain from the FAA and other resources. We place this data into an always connected database in the cloud. This is pretty important. Why? It means our application has access to the very latest local data without requiring our users to update an application via the App Stores and loading large databases on the mobile device. You may be asking why is that necessary since these airports and national park data are not going to change very often. Well, if that is all RCFlyMaps did, I would agree with you. But, this app is more.

With this cloud connected data store we are able to allow users to input their own recommended and not recommended places to fly. This is huge! Real time data, wherever you may be. You will see every airport and the 3 mile radius around it, you will see as many AMA authorized fields as I could find, and you will see crowdsourced data on the best/worst places to fly. You will have a list of all the places you like to fly, and you will be able to "favorite" any location for future reference. Now in the Apple App Store.

June 28 SC-2 Competition

The sixth Southern California Soaring Clubs (SC-2) competition was hosted by Harbor Soaring Society on June 28 2015, at Fairview Park in Costa Mesa. 29 pilots competed. Results are shown below.

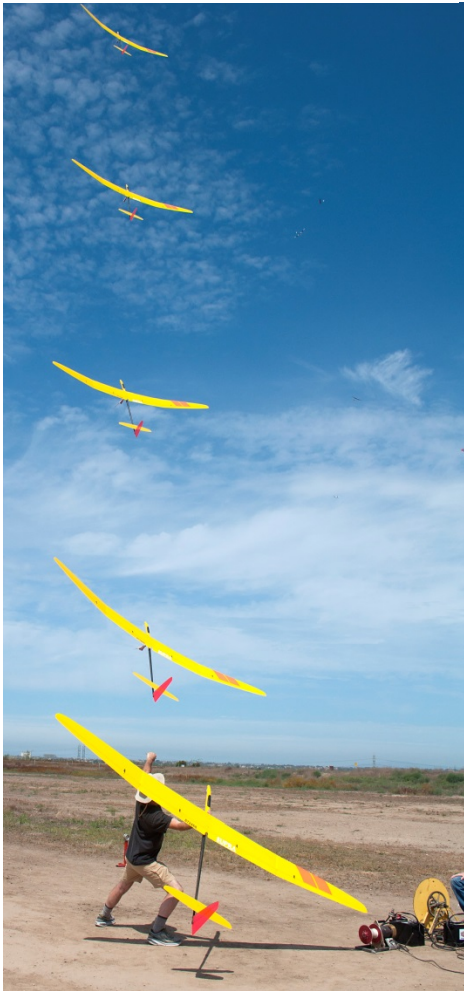
Dan Borer, President of SC-2, had the following to say in a note to Erv Szego: "Thanks for the great event. I wish all the clubs were able to perform at your level. It would make my job a whole lot easier!" This accolade should be shared with Jim Hanson, Jim Sonnenmeier, Doron Ben-Yehzekel, Bruce Schaefer, Ted Broberg, and all the other HSS members that contributed. Fortunately we had Dawn Macheca and Rob Askegaard who have provided a great collection of photos, some of which are shown on following pages.

SC-2 Contest #6 Fairview Park June 28, 2015				Hosted By HSS Erv Szego, Contest Director Jim Hansen, Scorekeeper										Contest Entries 29			
Precision Duration Format				Round 1, 5 mins.			Round 2, 8 mins.			Round 3, 10 mins.			Round 4, 11 mins.			SCORES	
Place	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	T4	L4	S4	Total	Norm
1	Le, Tuan	DSH	E	5.05	65	966.7	8.00	91	995.5	10.03	87	988.8	8.03	51	969.6	3920.5	1000.0
2	Garland, Steven	ISS	E	5.02	46	966.7	8.01	68	982.0	10.03	79	984.8	8.01	76	986.0	3919.5	999.7
3	Vincent, Tom		E	5.03	85	983.0	7.59	60	978.0	10.00	64	982.0	8.01	56	976.0	3919.0	999.6
4	Thonet, Andy	SWSA	RES	4.55	7	937.7	8.00	89	994.5	10.01	89	992.9	7.59	82	989.0	3914.1	998.4
5	Khani, Ali	SULA	E	5.00	63	981.5	8.02	88	990.0	10.00	84	992.0	8.00	0	950.0	3913.5	998.2
6	Brooks, Tony	SWSA	E	5.03	75	978.0	8.00	64	982.0	10.05	0	942.1	8.01	74	985.0	3887.1	991.5
7	Thonet, Andy	SWSA	E	5.01	0	946.8	8.02	30	961.0	10.00	65	982.5	8.00	79	989.5	3879.9	989.6
8	Vera, Edgar	SWSA	E	5.00	91	995.5	8.00	83	991.5	8.56	0	848.7	8.02	98	995.0	3830.7	977.1
9	Lee, Mike	ISS	E	4.49	0	915.2	7.57	0	944.1	9.59	50	973.4	7.59	44	970.0	3802.7	969.9
10	Hallford, Phillip	SWSA	E	5.10	23	929.8	8.00	6	953.0	10.08	0	937.3	7.57	72	980.1	3800.2	969.3
11	Schwenner, Rick	ISR	S	5.05	0	934.2	8.01	0	948.0	9.57	0	945.3	8.04	15	949.6	3777.0	963.4
12	Sherwood, Tom	HSS	S	4.28	82	889.7	8.08	64	966.2	10.09	30	950.8	8.08	57	962.7	3769.3	961.4
13	Brooks, Tony	SWSA	RES	5.04	73	973.8	8.02	68	980.0	10.00	94	997.0	4.51	91	621.4	3572.3	911.2
14	Vera, Edgar	SWSA	RES	5.01	84	988.8	7.03	0	837.2	8.43	0	828.1	7.27	32	900.7	3554.8	906.7
15	Borer, Dan	SWSA	E	5.09	95	969.0	8.06	0	938.1	10.01	0	948.4	5.30	38	672.1	3527.7	899.8
16	Swain, John	ISS	S	5.16	0	899.3	8.05	0	940.1	9.56	0	943.7	6.08	0	728.3	3511.4	895.7
17	Szego, Erv	HSS	Int.	5.01	59	976.3	8.00	83	991.5	5.23	0	511.4	7.58	98	995.0	3474.3	886.2
18	Dona, Alberto	HSS	Int.	5.02	0	943.7	8.07	8	940.1	10.03	0	945.3	5.20	0	633.3	3462.4	883.2
19	Morjoseph, Mike	SWSA	E	5.07	76	965.8	8.00	70	985.0	4.53	86	506.9	8.00	96	998.0	3455.8	881.5
20	Townsend, Craig	HSS	Int.	5.02	0	943.7	8.00	44	972.0	9.57	70	980.3	4.00	0	475.0	3370.9	859.8
21	MacAndrew, Todd	HSS	S	5.03	80	980.5	7.38	0	906.5	5.19	0	505.1	8.02	0	946.0	3338.1	851.4
22	Ward, Les	ISS	Int.	4.59	0	946.8	7.38	2	907.5	9.45	0	926.3	4.35	0	544.3	3324.8	848.1
23	Schaefer, Bruce	HSS	S	5.01	0	946.8	6.36	80	823.8	5.52	0	557.3	8.02	95	993.5	3321.5	847.2
24	Barr, John	SWSA	WOODY	4.59	0	946.8	4.15	34	521.7	9.58	0	946.8	3.46	73	483.8	2899.1	739.5
25	Nehring, Kurt	HSS	E	5.04	0	937.3	8.04	0	942.1	0.00	0	0.0	7.48	0	926.3	2805.7	715.6
26	Aber-Song, Ed	0	ALES	5.43	0	813.8	7.32	49	919.1	4.59	43	494.9	4.24	0	522.5	2750.3	701.5
27	Throop, Terry	TPG	ALES	5.00	85	992.5	8.04	0	942.1	4.39	70	476.8	0.00	0	0.0	2411.3	615.1
28	Smith, Jim	SWSA	RES	3.43	0	706.2	7.45	0	920.3	0.00	0	0.0	0.00	0	0.0	1626.5	414.9
29	Throop, Terry	SULA	E	5.00	69	984.5	0.00	0	0.0	0.00	0	0.0	0.00	0	0.0	984.5	251.1



June 28 SC-2 Competition Photos

Dawn Macheca has provided the photos. At right is Contest Director Erv Szego, who took first in Intermediate Class, below is a spectacular composite photo of a launch. Center is Tuan Le who won Expert Class, and bottom, a nice shot of some of the pilots..



June 28 SC-2 Competition Photos (Continued)

Thanks to Rob Askegaard for these photos. At right is Jim Hanson keeping score, assisted by Henry Smith III. Below is Bruce Schaefer launching. Middle right is a competitor that your editor cannot name. Apologies. Bottom left is the landing measurement crew, and bottom right we are pleased to see Ross Thomas recovering from his heart surgery, accompanied by Maxine and friend.



Concerts at Fairview Park

Every summer, the City of Costa Mesa sponsors a series of free concerts at Fairview Park. This year they are 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.

Our first evening was July 14, and the booth was staffed by Ted Broberg, Ralph Seigfried, John Anderson, Jethro Oxford-Pope (a young student of Ted's who has turned into a wonderful instructor), and Fred Hesse.

Below are a number of photos of the event, including a trio of enthusiasts flying balsa gliders. These Guillow gliders (with HSS logos added) were two of the forty plus donated to us for education by the Knights of the Roundtable/Rogue Squadron. A number were used in the Space Center event. Photos are courtesy of Ted Broberg and John Anderson, both filling in for Rob Askegaard who is on vacation.



While working at a pizza parlor, I observed a man ordering a small pizza to go. He appeared to be alone and the cook asked him if he would like it cut into 4 pieces or 6. He thought about it for some time then said 'Just cut it into 4 pieces; I don't think I'm hungry enough to eat 6 pieces.'



General Director's Report For Discovery Cube

General Director John Anderson has prepared this report as an activities overview for 7/8/2015. It covers the recent HSS community service effort at the Discovery Cube in Santa Ana.

* In response to a request by the Discovery Cube programs manager, HSS provided model aircraft-related displays, demonstrations & activities in support of the Cube's Young Inventors/Makers event on Saturday June 27th and Sunday June 28th from 9am-3pm.

* Just prior to the event we were relocated to a smaller, fragmented area which reduced the planned flight demonstrations. However, the alternative space was in a great setting among the Cube's aerospace exhibits.

* The Cube programs manager, Pilar Comparan, and her staff provided major logistics support including: relocation of large floor exhibits, providing safe storage room, adequate tables & chairs, some make/take supplies, and six great young volunteers.

* The six volunteer student interns worked in shifts Saturday & Sunday, providing multi-tasking support including make & take, simulators, and security (they responded very well to rapid on-the-job training).

Participating HSS members were:

* Henry Smith – Who masterfully resolved last minute administrative issues.

* Ted Bromberg - Pre/post event logistics and multiple flight simulator instruction on Sunday afternoon.

* Fred Hesse - stood a full tour of instruction duty on Saturday with his well-patronized flight simulator.

* Bill Sharkey - also stood a full tour of duty on Sunday, helping with all venues and demonstrating his quad.

* Jethro and Jerome Oxford-Pope - enjoyed offering simulator flight instruction to fellow youth and adults.

* John Anderson – Organizer and group leader.

Participating Rogue Squadron members were:

* Randy Hedon- provided display models and participated in multiple activities all day Sunday.

* Ferrel Papic - provided display models and foam glider & quad flight demos on Sunday pm.

* Tye McClain - also provided a variety of display models and flight demos on Sunday pm.

Together we set up and staffed five distinct venues:

* Display table/exhibits - a wide variety of planes/types.

* Literature table/exhibits/ DVD (John's unique concept models - per his previous Hobbico contract).

* Work table/exhibits - make & take 3x5 gliders, involving drawing and coloring.

* Simulator table - computer/manual simulators & John's video plane system demo & video playback.

* Open flight area - paper gliders, foam toss/catch gliders, quads.

The event was well-attended and many visitors participated in one or more of our activities. The Cube Program Manager was pleased with our effort and noted a number of favorable visitor comments.

Thanks to all for their much needed and greatly appreciated participation!

More info will be posted on our web site. Our next event will likely be a similar program at the Columbia Memorial Space Center - in addition to HSS participation in Costa Mesa's Summer Concerts in the Park.

I anticipate submitting a summary article to AMA noting our recent sequence of activities: the Scarecrow contest, Imaginology, the Discovery Center, the Columbia Memorial Space Center and the Costa Mesa summer concert events.

Thank you John for your extensive effort to make this project such a success. - Ed.



Discovery Cube Photo Essay

The following photos attempt to show activities at the Discovery Cube community service project. Sorry but there is no description to go with the photos.



Discovery Cube Photo Essay (Continued)



Columbia Memorial Space Center

John Anderson has provided the following report and photos of another HSS community service project. Thomas Brumm, Space Center staff, invited us to participate in the Columbia Memorial Space Center Aerospace Summer Camp on Monday July 13th (he had participated with HSS at the Orange County Fair Imaginology event in March).

We agreed and arrived early Monday morning to setup and get ready for the boys and girls- 20 kids in the 4-5 grade group and 20 kids in the 6-8 grade group. The groups were rotated through our planned activities from 9am to 2:30 pm

HSS participants (and respective primary activities) included: Ted Broberg and Henry Smith (Flight Simulator, outdoor buddy-box RC flying, and indoor RC demonstrations); Dick Baxter (amazing indoor flight demonstrations of rubber - powered, fixed-wing and ornithopter models); and John Anderson (presentations/demonstrations, make/take, and walk-along gliders).

Joining us, Knights of the Round Table/Rogue Squadron participants (and activities) included: Randy Hedon, Ferrel Papic, and Larry Renger (U-control lessons, RC demos, catapult gliders, and quad copters). Thanks guys - great working with you once again!

Other (unexpected) participants included members of the San Gabriel Valley RC Flyers (who also did some make/take and RC demonstrations in the morning).

Although the effort was a bit challenging, it was well received by campers and staff - so much so that we were asked to participate additional days (however, given the extended effort, we respectfully declined).

The Columbia Memorial Space Center, in Downey, is a somewhat overlooked little aerospace jewel, which offers a lot of exhibits and programs. Check it out on the web.



Visitor's to the Field

Ted Broberg had befriended the Titan UAV Team from Cal State Fullerton. They had participated in an international competition involving autonomous flight used in search and observation. They finished 11th overall.

Ted had extended an invitation to visit our field and take a flying lesson.

consequently, Nelson, one of the Titan Team members, brought family and friends recently.

Nelson flew with Ethan, while Ted worked with Connie and Margie, his mom and sister, shown at right.



HSS Membership

Our 2015 HSS membership enrollment season is in full swing. Note that the new membership rate of \$25 per year is now in effect. A membership application is included in the last pages of this newsletter. These can be mailed in 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.1hss.org. Note that both HSS and AMA memberships initiated between November 1st and December 31st are good for the last two months of 2014 and all of 2015. 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 20 of this newsletter.



Seen Around the Field

Rob Askegaard has provided the following. Thanks. - Ed.



Walt Cloer's Tiger Moth



Rob Askegaard and his Seniorita



Henry Smith IV discussing scale with Jethro Oxford-Pope.



Bob Wilson (left) and Bob Goff.



Indoor Rubber Powered Event

Sam Wright of Scale Squadron provided this announcement. This is a fun opportunity for all HSS members who enjoy indoor rubber powered flying. Sam reports the following:

"We are having a small rubber powered event in the Hobby People warehouse on Monday August 10, in place of our meeting. Mostly Peanut Scale and stick planes, plus static judging for larger scale planes."



**Rubber Band Powered
Free Flight
PARTY**

**Scale Squadron
August 10 Meeting
@Hobby People FV Whse**

Schedule of Events

Open Practice 5-7pm Registration 6pm
Hot Dog BBQ Dinner 6:30pm Contest Start 7pm. Flying 2 Rounds
Awards: 8:30pm

Location: Hobby People Fountain Valley. Warehouse behind the store
18475 Pacific St, Fountain Valley, CA 92708
This event replaces the August Meeting.



1. One-Design Flying Event:

This year's one-design will be affordable and higher performance. TBA

2. Dumas Aircraft 17.5" Walnut Scale:

Rubber Band Powered Flying Scale Models.
Dumas Walnut Models Only. Official catalog and special club pricing TBA

3. Dumas Aircraft 30" Scale - Static Contest:

Build one or more of any of the 30+ Aircraft available from Dumas for this Static Building Contest. Models can of course be flyable.



**3 Classes
for your flying
and building enjoyment**



**Flying Food Fun
& It's FREE!**

**Sponsored by
Scale Squadron
and Hobby People**

Event Contacts: Larry Wolfe - 562 467 0260 or
Mike Greenshields: mikegreenshields@gmail.com
scalesquadron.com
facebook.com/ScaleSquadronofSouthernCalifornia



HSS on YouTube

One of our members, Bruce Guberman, walked up with a video camera one day, and asked if he could shoot an impromptu interview. He thought this would be good PR for the Harbor Soaring Society and Fairview Park. He has placed the video on YouTube, and is offering it for our website. This is a great video and features Ted Broberg and a student pilot. The link is shown below.

The student pilot is Jethro Oxford-Pope, son of Catherina and Steve, whom some of you have met at the field or at one or another City meetings.

<http://www.youtube.com/watch?v=LwqKRmRvPI4&list=UUaY3bPauTVz646zkhEStBug>

Thanks to Ted and Bruce for making us famous! It's a very good video. - Ed.

SC2 Competition Schedule for 2015

Soaring Clubs of Southern California (SC2) posted the 2015 competition schedule at <http://sc2soaring.com>. All dates are on a Sunday. Be sure to reconfirm the following events at the SC2 web site or the club web sites.

Jan. 25. Hosted by Downey Soar Heads (DSH) at SULA Field of Dreams, San Pedro.. [www.\(TBS\).org](http://www.(TBS).org) .

Feb. 15. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. www.silent-wings.org .

Mar. 22. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. www.sulaclub.org

April 26. Hosted by Silent Wings Soaring Association (SWSA) Azusa/Covina. www.silent-wings.org .

May 17. Hosted by Victor Valley RC Flyers (VVRFCF). Victor Valley RC Park, Hesperia. www.vvrcf.org .

June 28. Hosted by Harbor Soaring Society (HSS), Fairview Park, Costa Mesa. www.1hss.org .

July 19. Hosted by Inland Soaring Society (ISS), Riverside. www.glideiss.us .

Aug. 23. Hosted by Thousand Oaks Soaring Society (TOSS), Thousand Oaks. www.toss.freesevers.com

Sept. 20. Hosted: Soaring Union of Los Angeles (SULA) at Field of Dreams, San Pedro. www.sulaclub.org

Oct. 18. Hosted by Torrey Pines Gulls (TPG), Glider field at Encinitas. www.torreypinesgulls.org .

Nov. 15. Rain date,

Dec. 13. Special Toys For Tots competition at SULA, San Pedro. www.sulaclub.org .

Note that the July 19 SC-2 competition results for Inland Soaring Society (ISS) have not been posted.

TRUE STORY :

A noted psychiatrist was a guest speaker at an academic function where Nancy Pelosi happened to appear. Ms Pelosi took the opportunity to schmooze the good doctor a bit and asked him a question with which he was most at ease.

'Would you mind telling me, Doctor,' she asked, 'how you detect a mental deficiency in somebody who appears completely normal?'

'Nothing is easier,' he replied. 'You ask a simple question which anyone should answer with no trouble. If the person hesitates, that puts you on the track.'

'What sort of question?' asked Pelosi.

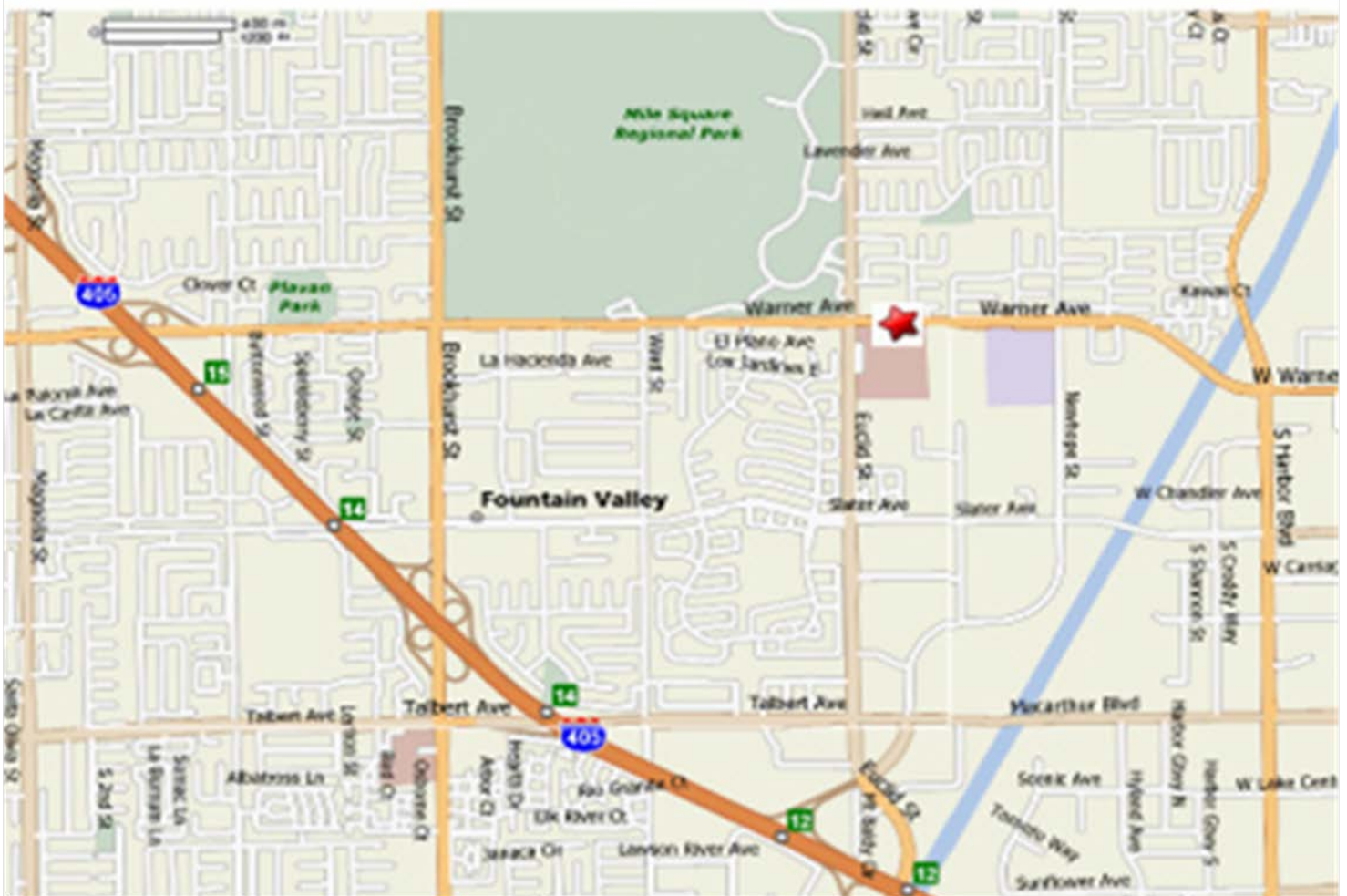
Well, you might ask, 'Captain Cook made three trips around the world and died during one of them. Which one?'

Pelosi thought a moment, and then said with a nervous laugh, 'You wouldn't happen to have another example would you? I must confess I don't know much about history.'



General Meeting Announcement For August 4, 2015

Our monthly general meeting is held on each first Tuesday of the month, this time it is August 4, at Round Table Pizza, 11095 Warner Ave. & Euclid (North-east corner) in Fountain Valley. Phone number is (714) 839-0276. The Family Night rate is all-you can-eat pizza, plus one salad bar, for \$6.99. Fountain drinks are an additional \$1.99, self-service, or \$2.99 per liter. Beer and wine are available. Time will be allowed for show-and-tell of your favorite plane. Bring your wife, family, and friends. There will be a raffle, with items listed on the following page. The location is shown below.

**HSS on Facebook**

Our new Social Media Manager, David Miller, sent out the following announcement.

I wanted to announce our Facebook page has been launched. The address is www.facebook.com/harborsoaringsociety. If you are on Facebook, please join and share our site/page.

A project we should work on is a Press Release. I would like to develop a press release to announce our new website and new Facebook page. I would like to send this to the AMA marketing department for assistance announcing our great move forward.



Raffle Prizes for August 4th Meeting

Ted Broberg has some great raffle prizes for the August 4 meeting. Join us as raffle tickets are free, just for attending.



28" EDF Saberjet, donated by Larry Koch.



9 V DC Adapter, anonymous donor.



Robart Model Incidence Meter, anonymous donor.

Guillows 16"
Hellcat kit.

Donated by the
Carrithers estate.



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.

Soon, we will be updating the photos on our web site with those by Rob and also those provided by Ted Broberg who recently acquired an excellent camera. Anyone that wishes a high quality print, or the digital file of their favorite plane should contact Rob, Ted, or your editor. Phone and E-mail are shown on the last page of this newsletter. Web site photos have been compressed to shorten download time, and newsletter photos are cropped, so when you obtain any image, it will be the original full resolution quality.

2015 City Flying Permits Available Now

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: \$25 per year. Learner's Permit for youths 6-14 years old - \$15 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 drivers license.
- Copy of the AMA Membership Card (showing the required year) or homeowner's/personal liability insurance policy (specifically covering model airplane/aircraft flying with a minimum limit of \$500,000).
- Renewal Fee (\$25); 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 information 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.

AMA District X Website

AMA District X Vice President Lawrence Tougas wants to invite AMA members from all districts to enjoy District X's new website. "We have a lot of great articles in our blog, plenty of pictures in our photo albums, and a spot where you can learn more about our associate vice presidents and myself," says Lawrence, District X VP. All of the information is at www.ama10.org. Why not consider helping your district with its website.



Plane Rap Classified Ads and Services - For Sale

High Quality Outrunner Motor For Sale: Kontronik 30-40 Outrunner Motor, KV = 400, 5 to 8 Li Po cells, Max 55 amps, Around 1000 watts. Shaft dia 6 mm. KV is too high for the types of airplanes I fly. Motor has built in cooling fan and should be ideal for helicopter. \$100.00.

Henry Smith - hsmith@ccsiglobal.com

For Sale: A pristine fully Composite Hobie Hawk RTF less rx. Frank Gagliardi. San Diego. 858-271-4430

Retired Modeller (Dean Daily) Selling His Equipment

Photos of RC items for sale: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/>

List of items: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/itemlist.html>

If you are interested in any of these please send Sanford Bennett an e-mail (s.a.bennett@netzero.net) or give him a call ([909-246-1167](tel:909-246-1167)).

Custom Laser Cutting

Services are now provided by GDH Planes, in addition to manufacturing kits. With the currently weak Canadian dollar (we are a Canadian company), it is a great time to use our services and take advantage of the exchange rates, adding to our already reasonable rates (US\$1 is currently equal to about \$1.157 Canadian). Should any of your members require this service, please have them visit our web site at www.gdhplanes.com or email us at LaserCutting@gdhconsulting.ca.

Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 glenh@gdhconsulting.ca

HSS Sponsors

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HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2015

**P.O. Box 1673
Costa Mesa, CA 92626
AMA Chartered Club # 128**

AMA's Oldest Chartered Soaring Club Gold Leader Club, 2012; Silver Leader Club Since 2009

I understand that by applying for membership in the Harbor Soaring Society, I must be a current member of the AMA.
Please Print

NAME _____ **Home Ph.#** _____

ADDRESS _____ **Work Ph. #** _____

CITY _____ **STATE** _____ **Zip** _____ **E-MAIL** _____

AMA # _____ **(PROOF OF STATUS REQUIRED, Xerox copy OK)**

DATE OF BIRTH _____ **Frequency channels used** ____/____/____/____

- ☐ **NEW APPLICANTS (Without Name Tag)--(17 years and older) = \$25.00**
- ☐ **SENIOR MEMBER (Renewal W/O Name Tag)(17 years and older) = \$25.00**
- ☐ **JUNIOR MEMBER -----(16 years and under), = \$10.00**
- ☐ **Optional or Extra HSS Name tag----- = \$15.00; including mailing**
- ☐ **I hereby give my permission to publish my [NAME], [ADDRESS], [PHONE], [E-MAIL ADDRESS] in the monthly newsletter. (Strike out any element of personal information that should not be published). Note that newsletter is published on club web site.**
- ☐ **I request E-mail delivery of the monthly newsletter. (Include E-mail address above.)**
- ☐ **I request printed copy of the monthly newsletter by U.S. Mail. Printing and mailing = \$20/year.**

My interests in radio control flying include (Check all that apply. Identify future interests with letter F):

Thermal Duration Gliders _____	Slope Soaring Gliders _____	RES Gliders _____
Large Scale Gliders _____	Hand Launched Gliders _____	Electric Motor Gliders _____
Park Flyer Electric Planes _____	Acrobatic Electric Planes _____	Scale Electric Planes _____
Electric Pylon Racing _____	Indoor Electric Planes _____	Electric Helicopters _____

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 from November 1st through the following year. Applications for senior membership between July 1st and October 31st pay a reduced rate of \$10 (Name Tag extra). A signature is required from all Harbor Soaring Society members, and applicants, agree to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules. Note that a City of Costa Mesa permit is required to fly at Fairview Park. Obtain this from the Costa Mesa Parks and Recreation Department. Cost is \$25.

The undersigned attests that: I will operate my model using only radio control frequencies currently allowed by the FCC. Further, any transmitter that I use at any designated HSS flying field must be manufactured to meet the AMA/FCC specifications for model aviation. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed.

SIGNATURE: _____ **DATE** _____

Total dues owed and attached: \$ _____

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____

Rev: 24 Nov 2014



HSS Sponsors (continued)

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 <p>Excel Excel Hobby Knife Set No. 693382, Reg. \$24.99 With Coupon, Only \$18⁷⁴ Offer Valid Through August 2015, Only</p>	 <p>HFELECTRONICS Aircraft Stabilization: 3-Axis No. 118665, Reg. \$45.00 With Coupon, Only \$33⁷⁵ Offer Valid Through August 2015, Only</p>

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August 2015 Club Newsletter Ad from Hobby People.

hobbypeople.net

HARBOR SOARING SOCIETY OFFICERS FOR 2015

President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Vice President	Mike Fox	714-421-1556	brittanie1@verizon.net
Treasurer	Jim Hanson	949-294-8365	tog4rc@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	John Anderson	949-723-1556	johnhanderson36@gmail.com
Contest Coordinator	Mike Fox	714-421-1556	brittanie1@verizon.net
Safety Officer	Bruce Schaefer	714-814-6412	metaterra@msn.com
Alternate Safety Officer	Dave Whittington	949-872-0182	pincus4iondave@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
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Social Media Manager	David Miller	949-351-7047	davidjmiller949@gmail.com
Lead Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net

See our web site at www.1hss.org, our YouTube site at <http://www.youtube.com/user/hssletsfly>, and Facebook at www.facebook.com/harborsoaringsociety

NEXT CLUB MEETING WILL BE:

**TUESDAY AUGUST 4, 2015, AT ROUND TABLE PIZZA, 11095 WARNER AVE.
HUNTINGTON BEACH, GENERAL MEETING 7-9 PM.**

**BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER. WE WILL FEATURE SHOW AND TELL,
AND A RAFFLE. SEE DETAILS AND INSTRUCTIONS TO LOCATION ON PAGE 15.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

