



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

January 2014

HSS IS NOW 50 YEARS OLD!

Volume 51

Harbor Soaring Society is now 50 years old!
In honor of this event, your newsletter will now have a new flagstaff.

Plane Rap Index

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Coming Events and Soaring Competitions

January 2014 – March 2014

- Tuesday Jan 7, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.5.
- Friday-Sunday Jan 10-12. 2014 AMA annual convention. Ontario Convention Center. See P.5 of this issue or go to www.modelaircraft.org for details.
- Tuesday Feb 4, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.5.
- February 23, 2014. First SC2 competition. Hosted by SWSA. See P.9 for details or go to <http://sc2soaring.com> for details.
- Tuesday Mar 4, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.5.
- March 23, 2014. Second SC2 competition. Hosted by VVRC. See P.9 for details or go to <http://sc2soaring.com> for details.



Christmas Party and General Meeting Minutes for December 3rd, 2013

Everyone was having such a great time at the Christmas party that we ended up with no meeting minutes and no attendance list. Fortunately Rob Askegaard took the following photos of almost everyone except himself.

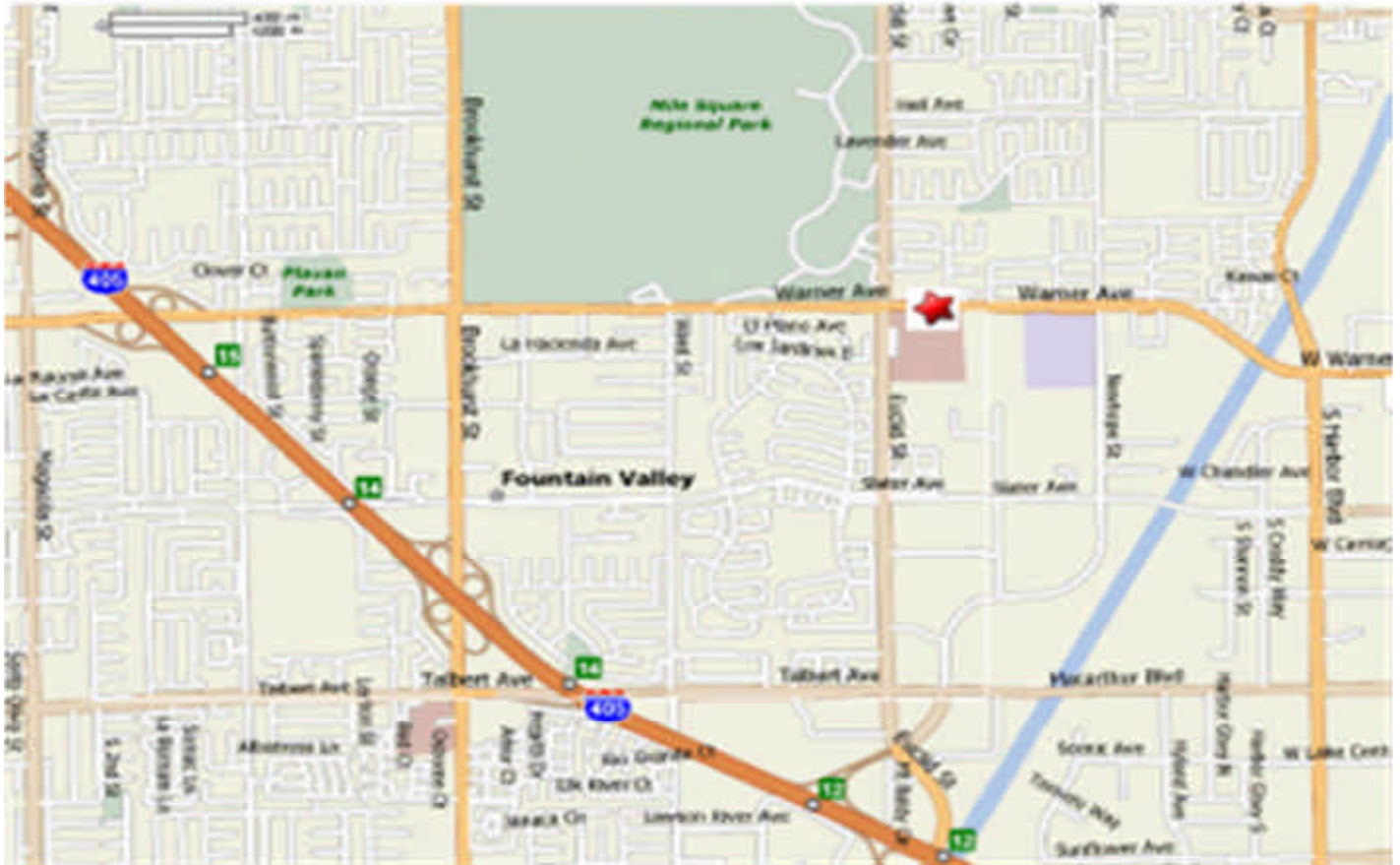


Christmas Party and General Meeting Minutes for December 3rd, 2013 (Continued)



General Meeting Announcement For January 7, 2014

We will now resume general meetings and maintain our regular 2014 schedule with the next meeting on the first Tuesday, January 7th 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 of the planes and equipment shown on page 5. The location is shown below.

**Power Station Locking Procedure**

There have been recent problems with use of our Power Station for battery chargers. It has been left unlocked and subject to vandalism. Ted Broberg has taken the following steps to correct the problem.

I bought a MASTER weather-resistant lock and had 10 keys made for it. I'll bring them to the December party/dinner, so we can inform the troops of the new system for controlled use of the power station and its contents (staple gun, fire extinguisher, first aid kit, key for the "butt-box"/ash tray). I suggest that we have a check-out card with a brief statement of the use policy and lock-up rules, whenever such can be formulated, for each key-holder to fill out and return to the keeper of the keys. I can do that (keep track of the key-holders), or maybe Todd MacAndrew will add that to his winch/container monitor duties.

Also, Henry 3 suggested last Saturday that it's likely time to pull a maintenance on the ride-on mower: oil change, filters, battery water, blade and belt service and tire pressures, at least. I have four jack-stands, if that's a way to steady the critter while we service the belts and blades and drain the oil. Karl did not fill me in on the parts it likes, but Hub Auto Parts should have what we want when we find out what that is.



Raffle Prizes for January 7th General Meeting

Ted Broberg really works to keep the raffle action alive at our club meetings. He has provided the following note and photos for the next general meeting on January 7th. Thanks for all of your effort, Ted.

Here are photos of some of the prizes for our January 7th meeting. Hobby People may have something more.

49" Sig RASCAL, given to me years ago by the late Tim Beegan, Receiver ready.

44" T-28, Receiver ready; from the Roblinsons.

Covering iron (not shown). Anonymous friend.

Please note: We are just about out of raffle prizes. Donations needed. Thanks.



2014 AMA Convention

AMA members, order tickets now and save \$3.

It's that time again, AMA Expo 2014 is right around the corner. Order your advance tickets now and save \$3 over at-the-door pricing. Tickets can be picked up at [will-call](#) the day you arrive for the show.

Advance Ticket Pricing

One Day Pass \$10 AMA Member/ \$12 Non Member
Two Day Pass \$18 AMA Member/ \$20 Non Member
Three Day Pass \$24 AMA Member/ \$28 Non Member
Youth Pass (13-18) \$5- Includes Free AMA Membership
Youth 12 and under, active military, Boy Scouts, Girl Scouts, Civil Air Patrol Cadets, Sea Cadets, etc. in uniform or with I.D. enter for FREE.

Admission at the Door

\$13 AMA & EAA Members/\$15 Nonmember
\$24 AMA & EAA Members/\$28 Nonmember
\$33 AMA & EAA Members/\$36 Nonmember

All Advance Tickets purchased will be available at Will Call the days of the show

Ontario Convention Center – Ontario, California

Friday, January 10, 2014 11am – 5pm
Saturday, January 11, 2014 10am – 5pm
Sunday, January 12, 2014 10am – 4pm



HSS Model Aviation Classes

Ted Broberg has been assisting John Anderson with his model aviation classes. Ted provided the following note. Thanks, Ted. - Editor.

Two young fellows from John A's Design/Build/Fly class showed up today, and did very well. Some younger kids came, with two dads. The young girls got to play with the Flying Aces Midget Trainer (cigar-box simulator), and a catapult glider, while the bigger boys each got lessons on electric R/C planes.

Dylan and Asaph each flew the RADIANT electric-powered glider, and Asaph went a step further by flying a Taft FUN CUB high-wing semi-scale model.

Help and instruction were provided by Henry Smith 3 and Henry Smith 4, each of them while the other took care of Henry Smith 5; Rob Askegaard shot pictures of the event, John Anderson supervised and directed, and Ted Broberg provided the planes and radios.

Each of the boys did very well, picking up skills and pointers from each of the instructors. We hope to see all of you back again soon. Call Ted B. at 714-2345-6430 a day or so before any future lessons, so we can have equipment ready a fit you into the schedule.

Thanks to all who helped!

2014 HSS Membership

Our 2014 HSS membership enrollment season is in full swing. 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 2013 and all of 2014. 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 paid. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 14 of this newsletter.

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 VP. All of the information is at www.ama10.org. Why not consider helping your district with its website.

SC2 Schedule for 2014

Soaring Clubs of Southern California (SC2) has just posted the 2014 competition schedule.

This schedule is subject to change. Check back often for updates at <http://sc2soaring.com>.

February 23, 2014 Hosted by SWSA

March 23, 2014 Hosted by VVRC

April 27, 2014 Hosted by SULA

May 18, 2014 Hosted by DSH at TPG

June 22, 2014 Hosted by ISS

July 27, 2014 Hosted by HSS

August 17, 2014 Hosted by SWSA

September 21, 2014 Hosted by TOSS



SC2 Year End Results for 2013

October 26, 2014 Hosted by TPG

November 16, 2014 Rain Date

December 2014 Mark Child Toys for Tots Hosted by SULA and DSH

Here are the year-end results for the SC2 competitions for 2013. Congratulations to Erv Szego for first place, and Todd MacAndrew for third place in Sportsman class. Other participants include Tom Sherwood, Bruce Schaeffer, Ross Thomas, Alberto Dona, and Chris Adamczyk. Check <http://sc2soaring.com> for a list of results.

2013 SC ² YTD SCORES																
Place	PILOT	CLS		FID	1 OUT	2 OUT	TOTAL	SULA	SWSA	VVRC	TPG	TOSS	HSS	ISS	VVRC	TPG
1	Khan, Ali	E	SULA	118	7794.8	9915.1	8322.9	998.1	978.9	988.2	926.3	992.5	999.9	878.4	1000.0	990.5
2	Vera, Edgar	E	SWSA	143	7858.8	9909.7	8863.1	998.8	991.1	987.3	985.4	995.5	952.8	833.3	983.2	1000.0
3	Reagan, Mike	REB	TOSS	436	7732.8	9554.3	8355.8	988.8	1006.0	881.5	1000.0	989.0	987.9	623.0	987.9	989.9
4	Reagan, Mike	E	TOSS	145	7608.8	9513.0	8331.1	884.8	987.1	995.9	852.8	995.5	937.4	1000.0	985.2	982.5
5	Thomai, Andy	E	SWSA	141	7672.9	9809.9	8533.0	992.7	996.2	993.1	872.1	978.9	991.9	988.8	980.1	890.5
6	Garland, Steven	E	ISS	110	7578.1	9756.5	7907.0	925.5	991.1	985.0	986.7	928.8	996.0	879.4	821.5	898.7
7	Thomai, Andy	REB	SWSA	434	7447.8	9559.4	8217.5	911.0	995.5	995.1	990.7	818.8	993.9	789.9	993.8	788.3
8	Lee, Mike	E	ISS	122	7478.7	9526.7	8309.7	930.0	999.8	833.0	890.0	998.3	991.0	941.9	961.0	942.0
9	Cavazos, Robert	REB	ISS	489	7418.5	9510.8	8189.7	909.0	996.0	875.8	850.9	988.8	905.8	988.0	773.2	991.1
10	Cavazos, Robert	E	ISS	103	7357.0	9558.5	8104.1	844.2	978.4	752.0	832.3	985.2	938.8	901.1	782.5	977.8
11	Rorer, Dan	INL	SWSA	284	6481.1	9491.1	8267.1	994.1	0.0	980.0	992.4	0.0	824.5	889.4	988.3	0.0
12	Filice, Gary	E	TOSS	107	7241.8	9461.5	7241.8	970.1	898.7	891.8	990.1	978.4	971.1	860.1	0.0	780.3
13	Stewart, Ed	E	ISS	139	7034.7	9336.7	7034.7	887.5	0.0	991.0	796.5	801.0	1000.0	995.9	761.3	991.2
14	Szego, Erv	S	HSS	333	6723.4	9302.4	8725.4	864.4	856.8	844.5	823.1	882.5	926.0	898.7	0.0	955.5
15	Anderson, Major	INL	SWSA	224	6711.4	9089.8	7297.8	588.3	998.5	791.7	821.9	981.8	847.8	738.9	813.3	956.8
16	Thomai, Terry	E	SULA	142	6544.3	9044.7	6544.3	801.7	946.8	889.0	979.9	788.5	831.6	804.5	0.0	0.0
17	Cavazos, Kerry	INL	TPG	223	6481.7	8791.6	7165.2	683.5	996.1	703.2	818.3	966.4	964.5	723.4	916.7	0.0
18	Wang, Las	S	ISS	335	6910.4	9306.1	6497.3	853.3	704.3	884.8	764.9	964.5	723.3	804.3	986.9	811.0
19	Brooks, Tony	REB	SWSA	407	6044.8	9044.8	6044.8	776.5	982.0	0.0	849.3	852.7	952.2	830.8	0.0	0.0
20	Dona, John	E	ISS	106	4883.7	4883.7	4883.7	0.0	0.0	786.7	890.9	409.9	985.5	583.0	748.4	789.8
21	Brooks, Tony	E	SWSA	102	4844.1	4844.1	4844.1	842.8	222.9	0.0	823.8	972.2	907.4	875.0	0.0	0.0
22	Combs, Marry	E	ISS	112	4648.0	4648.0	4648.0	843.8	987.2	887.0	831.0	1000.0	0.0	0.0	0.0	0.0
23	Paulsen, Kyle	E	TOSS	128	4838.7	4838.7	4838.7	976.5	0.0	1000.0	995.7	968.1	0.0	0.0	998.4	0.0
24	Lu, Tuan	E	HSS	121	4482.0	4482.0	4482.0	0.0	0.0	984.4	794.1	750.7	0.0	0.0	853.3	989.5
25	Romero, Chion	2-M	ISS	503	4081.4	4081.4	4081.4	505.5	0.0	0.0	0.0	848.3	843.8	815.3	967.8	704.8
26	Jolly, Larry	E	TPG	117	3787.8	3787.8	3787.8	1000.0	0.0	0.0	798.5	0.0	0.0	0.0	889.8	989.3
27	Combs, George	E	ISS	111	3874.8	3874.8	3874.8	834.1	996.0	0.0	862.0	841.2	0.0	0.0	837.3	0.0
28	Filice, Gary	REB	TOSS	446	3542.8	3542.8	3542.8	0.0	0.0	0.0	469.4	483.2	937.7	798.8	0.0	855.4
29	MacAndrew, Todd	S	HSS	318	3435.7	3435.7	3435.7	0.0	938.0	515.1	715.9	842.4	0.0	0.0	723.4	0.0
30	Finkenbinder, Kath	E	TPG	109	2958.4	2958.4	2958.4	935.9	716.9	0.0	456.8	0.0	0.0	0.0	0.0	951.0
31	Barr, John	S	SWSA	393	3034.9	3034.9	3034.9	0.0	701.7	711.1	0.0	900.1	722.1	0.0	0.0	0.0
32	Schaeffer, Bruce	REB	HSS	448	3014.1	3014.1	3014.1	0.0	0.0	0.0	815.2	779.9	0.0	0.0	883.1	716.5
33	Hallford, Philip	E	TPG	114	2903.7	2903.7	2903.7	422.5	876.1	0.0	0.0	846.3	995.1	0.0	0.0	0.0
34	Temstead, Craig	INL	SULA	217	2887.2	2887.2	2887.2	478.3	0.0	772.5	0.0	0.0	0.0	894.3	774.1	0.0
35	Wabson, Tom	E	TPG	144	2788.0	2788.0	2788.0	881.3	0.0	0.0	823.1	0.0	0.0	0.0	0.0	992.5
36	Sherwood, Tom	S	ISS	321	2762.4	2762.4	2762.4	724.4	788.2	828.1	0.0	833.8	0.0	0.0	0.0	0.0
37	Wang, Las	2-M	ISS	502	2387.5	2387.5	2387.5	821.8	491.3	472.1	0.0	456.4	0.0	486.0	0.0	0.0
38	Loredo, Javier	INL	ISS	218	2001.7	2001.7	2001.7	682.4	803.4	415.8	0.0	0.0	0.0	0.0	0.0	0.0
39	Koschick, Keith	E	SWSA	147	1960.0	1960.0	1960.0	0.0	992.0	0.0	0.0	0.0	874.0	0.0	0.0	0.0
40	Ringwald, Dan	E	TPG	152	1959.9	1959.9	1959.9	0.0	0.0	0.0	853.5	0.0	0.0	0.0	0.0	937.4
41	Clark, Dean	E	TOSS	194	1870.8	1870.8	1870.8	888.3	0.0	882.3	0.0	0.0	0.0	0.0	0.0	0.0
42	Cornejo, Frank	2-M	SWSA	408	1862.7	1862.7	1862.7	0.0	812.8	278.9	0.0	889.6	0.0	0.0	0.0	0.0
43	Smith, Jim	REB	SWSA	430	1853.5	1853.5	1853.5	0.0	886.9	0.0	0.0	806.7	0.0	398.8	0.0	0.0
44	Hunter, Clifford	E	TPG	115	1838.1	1838.1	1838.1	0.0	0.0	0.0	852.0	0.0	0.0	0.0	0.0	886.7
45	Condon, Scott	E	TPG	105	1807.1	1807.1	1807.1	936.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	858.4
46	Thomas, Ross	REB	HSS	433	1807.0	1807.0	1807.0	888.7	0.0	891.3	0.0	887.1	0.0	0.0	0.0	0.0
47	Jolly, Larry	REB	TPG	416	1798.3	1798.3	1798.3	0.0	0.0	0.0	893.8	0.0	0.0	0.0	0.0	804.5
48	Scalari, Mario	E	TPG	133	1773.8	1773.8	1773.8	703.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	990.8
49	Luken, James	E	TOSS	158	1738.6	1738.6	1738.6	889.8	0.0	878.7	0.0	0.0	0.0	0.0	0.0	0.0
50	Adamczyk, Chris	E	HSS	132	1725.7	1725.7	1725.7	838.3	887.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	Behn, Chris	INL	TPG	229	1706.2	1706.2	1706.2	840.0	0.0	0.0	860.2	0.0	0.0	0.0	0.0	0.0
52	Donkman, Mike	E	SWSA	146	1604.9	1604.9	1604.9	0.0	725.6	0.0	0.0	989.3	0.0	0.0	0.0	0.0
53	Dona, Alberto	INL	HSS	219	1579.0	1579.0	1579.0	0.0	0.0	0.0	326.3	812.7	0.0	0.0	0.0	739.0
54	Hurd, Steve	INL	TPG	210	1500.9	1500.9	1500.9	0.0	0.0	0.0	732.7	0.0	0.0	0.0	0.0	888.3
55	Camfield, Mark	INL	TPG	226	1573.4	1573.4	1573.4	0.0	0.0	0.0	760.8	0.0	0.0	0.0	0.0	812.6
56	Stuber, Mike	INL	TPG	215	1542.4	1542.4	1542.4	0.0	0.0	0.0	873.1	0.0	0.0	0.0	0.0	888.3
57	MacJoseph, Mike	E	SWSA	126	1486.0	1486.0	1486.0	785.1	0.0	0.0	700.9	0.0	0.0	0.0	0.0	0.0
58	Brunner, Barry	S	TOSS	311	1460.6	1460.6	1460.6	0.0	0.0	489.8	0.0	978.8	0.0	0.0	0.0	0.0
59	Pearson, Rick	REB	VVRC	424	1432.3	1432.3	1432.3	0.0	0.0	0.0	0.0	728.3	0.0	0.0	786.9	0.0
60	Watson, Bill	REB	0	454	1014.7	1014.7	1014.7	382.5	0.0	0.0	0.0	0.0	0.0	852.3	0.0	0.0
61	Condon, Steve	E	TPG	149	988.9	988.9	988.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	988.8
62	Graham, Elmer	E	SWSA	113	994.5	994.5	994.5	0.0	994.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	Markiewicz, Arthur	REB	TPG	420	983.4	983.4	983.4	0.0	0.0	0.0	893.4	0.0	0.0	0.0	0.0	0.0
64	Sherwood, Tom	REB	0	429	984.1	984.1	984.1	0.0	0.0	894.1	0.0	0.0	0.0	0.0	0.0	0.0
65	Pearson, Rick	FALES	0	703	982.8	982.8	982.8	0.0	882.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	Khan, Ali	ALCS	0	503	984.3	984.3	984.3	0.0	984.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	Sherwood, Tom	2-M	HSS	509	938.8	938.8	938.8	0.0	938.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	Esposito, Ronnie	FALES	0	703	926.1	926.1	926.1	0.0	943.8	782.3	0.0	0.0	0.0	0.0	0.0	0.0
69	Esposito, Ronnie	2-M	VVRC	589	924.3	924.3	924.3	301.5	384.4	296.3	0.0	0.0	0.0	0.0	0.0	0.0
70	Larson, Erik	E	TPG</													

HSS Fun Fly 7 December Event Results

The HSS Fun Fly played out in spite of inclement weather. Ted Broberg provides the following report.

Yes, we did run the WINGS OVER THE PACIFIC FUN FLY on December 7th. Five brave souls came out to fly, and several other champions came to help with set-up, tear-down, and running the event. Our Chief Scorer was Sid Hood. Henry Smith 4 was the Contest Director. Henry III brought the barbecue, but it was too drizzly to set it up. Jesse and Mary Lou Calleros brought coffee and (BRRrr!) ice and cold water. Jeff Greene also brought an ice chest, which made a nice start on a snow man when he dumped the ice out after the event. Lots of others pitched in with push-brooms and straw brooms to groom the field, clearing off most of the accursed rocks before the first launch. Gobs of helpers lent a hand to put up the E-Z Ups, and take them down while dripping wet. The E-Z ups were wet, too.

Photographers Rob Askegaard and Bill Weymouth risked their cameras to the weather. Photos are shown below.

THANKS TO ALL OF YOU!

Below left is our new president Jesse Calleros and his wife Mary Lou. Bottom Right is Sid Hood, and the other photos are above mentioned participants.



HSS Fun Fly 7 December Event Results (Continued)

We had five competitors, and flew three of the four events before the rain shut us down. It was too wet to fly the TIMED ALOFT event.

-- TOP SCORER was Brian Marks, with Firsts in LIMBO, at 2'; SPOT LANDING sum of three for 280 points;

and 20 LOOPS in a time of one minute, wheels up to wheels down.

-- Henry Smith 4 took 3rd in LIMBO at 4', and 3rd in 20 LOOPS, with a time of 1:40.

-- Henry Smith III flew the mighty WINGO to 2nd in LIMBO, clearing the tape at 3'. It bounced off the Surveyor's Tape on one attempt! (Crepe paper and adding machine tape were tried first, but neither of them stood up to the rain. John Bollinger came up with the tape. Thanks, John!

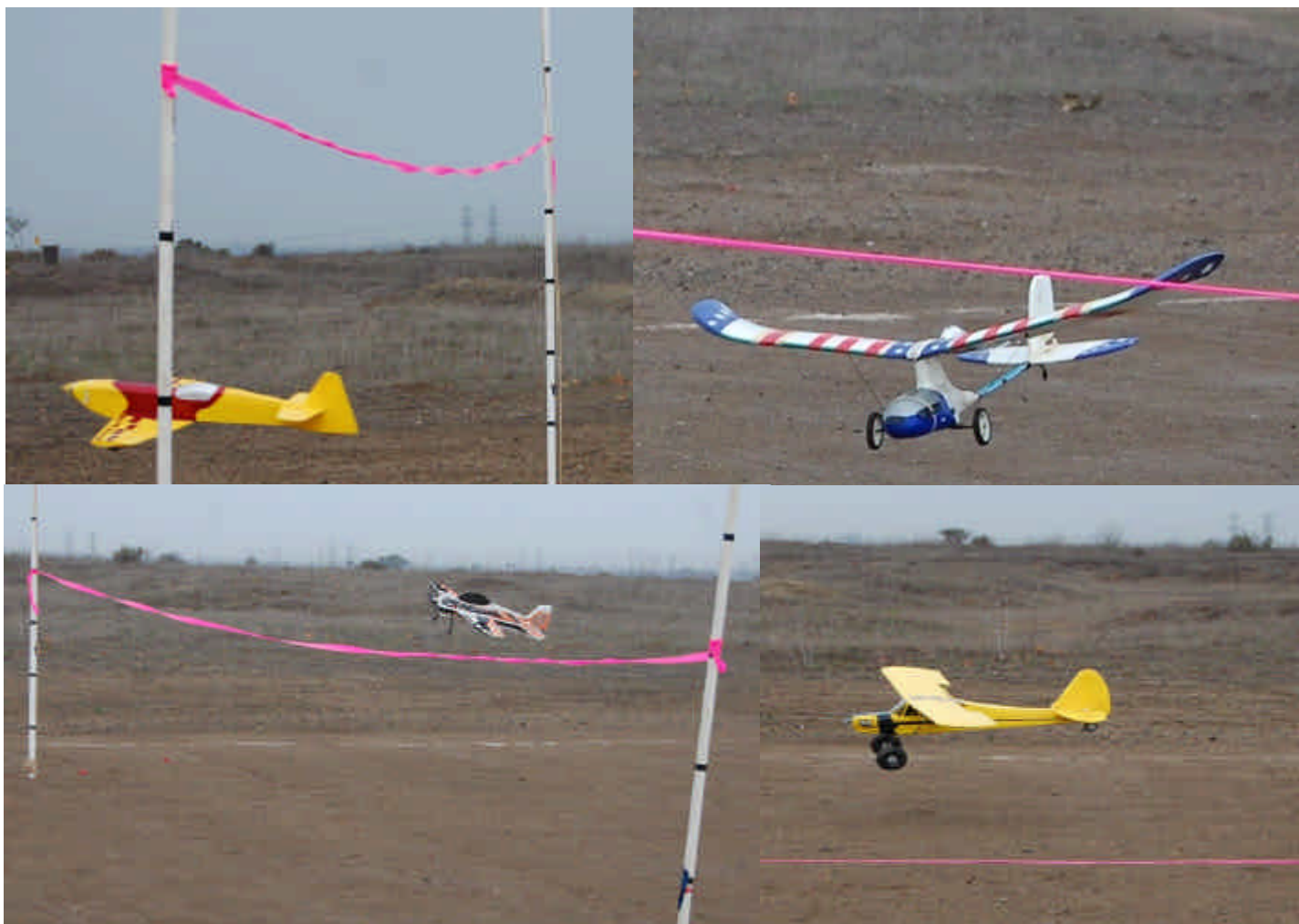
-- Kevin Koch pulled a 3rd in LIMBO at 4', and 2nd in SPOT LANDING with 225 points

-- Ted Broberg managed a 3rd in SPOT LANDING, with one landing for score of 95. His landing gear collapsed on attempt # 2, putting him out. He took a 2nd in 20 LOOPS with a time of 1:17.

The swap meet didn't bring much action, with William Vincent bringing a load of planes in John Anderson's car, and Bruce Schaefer selling some of his planes out of his HONDA INSIGHT. Did I hear someone say, "Car-boot sale"?

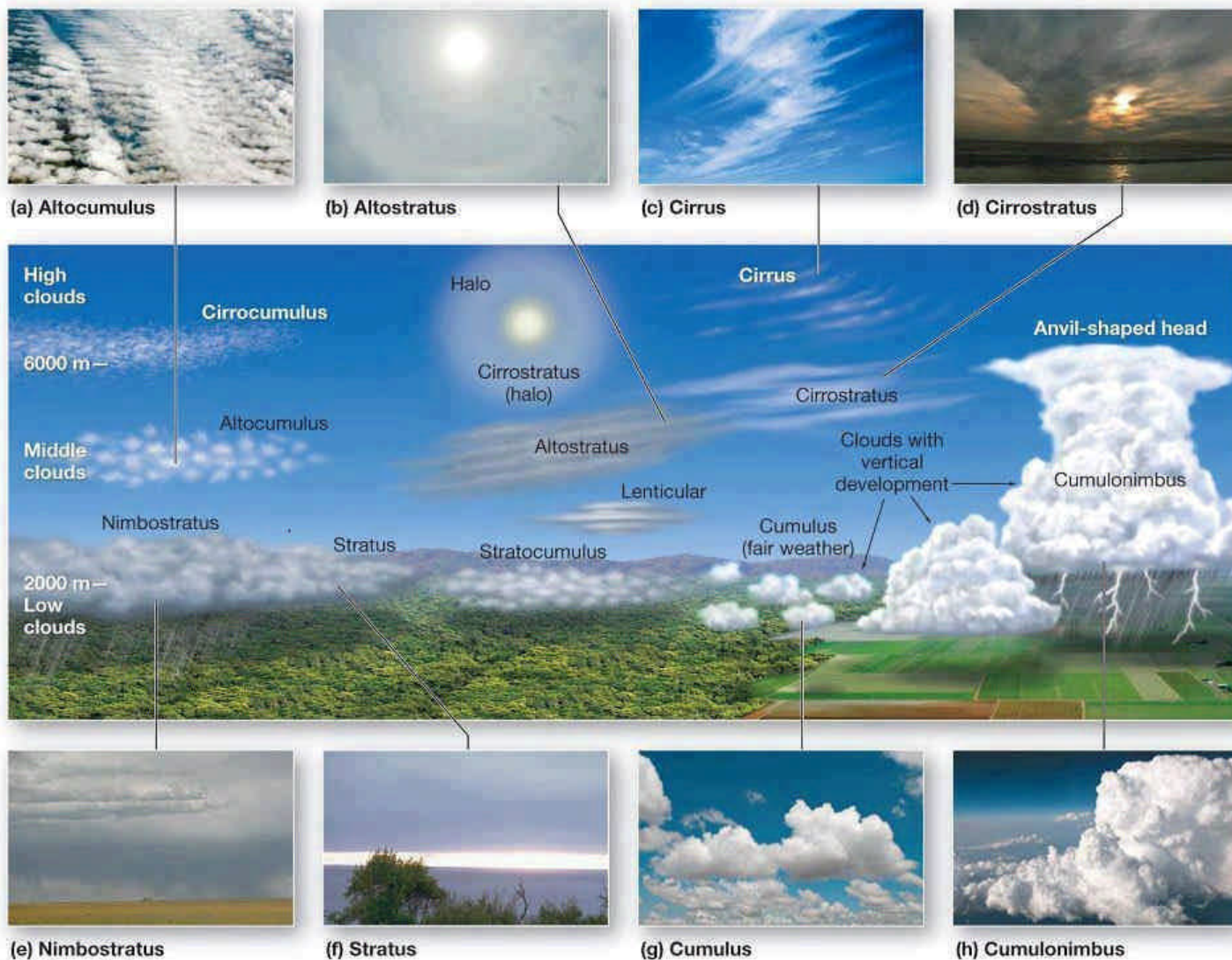
This was really different from the past two FUN FLY events, which were run in high winds, earlier in the season. There was a lot of laughing this year!

--MANY THANKS TO MICHELLE AT ROB'S R/C HOBBIES FOR THE \$25 GIFT CERTIFICATES TO FIRST PLACE WINNERS!--



Cloud Descriptions

Jim Sonnenmeier has provided a really outstanding description of the types of clouds that we see. This will be available on our web site in Technical Articles under the Home tab.



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Latest Development with Fairview Park

The U.S. Fish and Wildlife Service has directed the city of Costa Mesa to remove two man-made trails threatening a tiny endangered species that breeds in the seasonal ponds at Fairview Park.

Both trails, located along the 208-acre park's southeastern edge next to Parsons Field and Estancia High School, were topped in the summer with decomposed granite, which the federal agency fears will harm the San Diego fairy shrimp this winter.

The work was done without the city's permission, possibly by volunteers unaware of the area's biological significance. No one has taken responsibility for the work. From: 29 Dec 2013 Daily Pilot newspaper.



Fairview Park Picnic (See December 2013 Issue, Page 8)

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Seen Around the Lake at Huntington Beach Central Park

Bob Goff took his new de Havilland (of Canada) Beaver to one of the lakes at Huntington Beach Central Park, and brought along our club photographer, Rob Askegaard. Rob got some great photos, and provided the following comments.

Bob Goff's de Havilland of Canada Beaver on floats might be a first for the HSS newsletter. A floatplane in action on the water and flying is truly unique. Bob is a great pilot and he made two flights off the water and landed nicely. He even flew it upside down with no problem. The airplane is a nice scale foam ARF by Nitro Planes. Wingspan is 59.5" and everything is furnished with the plane except the radio receiver.

It looks like no one fell in.



Seen Around the Lake at Huntington Beach Central Park (Continued)

More action photos of Bob Goff's de Havilland Beaver on floats.

He was so confident, that he did not bring along a rescue row boat.

Next time, maybe Bob will try it on one of the new lakes at the North end of Fairview Park.

Rob Askegaard provided all of the photos. Thanks, Rob.



HSS Craftsman of the Month

Jack Alger is one of our more prolific members as can be seen with his P-40, and his Piper L-4 Grasshopper.

These great photos are courtesy of our club photographer, Rob Askegaard.

Unfortunately Rob did not get any details on the aircraft.

Thanks anyway, Rob.



HSS Open House

.On November 23, 2013, Harbor Soaring Society conducted an open house to bring attention to the sport/hobby of model aviation, and to heighten awareness of HSS as a flying club. Ted Broberg set up his Flyer on a Wire simulator, and then provided an electric powered training plane for student instruction. While we don't have names of participants, Rob Askegaard, our club photographer, took this group of photos of a number of enthusiastic student pilots receiving instruction.



Piper Cub Time

We have the opportunity to show off several of the Piper Cubs being flown at our field.

At right, Gary Gullickson with his built up scale J-3 Cub. It has an Astro 25 motor with gearbox.. Below is a very realistic photo of Gary's Cub. Nice work, Gary.

At bottom are two action shots of Ted Broberg flying his foam Fun Cub. You can tell Ted's Cub by the rough runway tires.

Photo credits to Rob Askegaard. Thanks, Rob.



Seen Around the Field

It looks like our club photographer Rob Askegaard got stuck on large scale electric powered planes. Well, judging by the great photos, it is worth it. In order top to bottom, we have two photos of Ron Obrect's Nieuport 28, followed by Denny Mallett's Nakajima Ki-84 Frank.



Seen Around the Field (Continued)

One more photo of Denny Mallett's Nakajima Ki-84 Frank, then several of Phil Bland's Great Planes Fokker Dr.1 tri-plane.



2013 City Flying Permits Available Now

A permit to fly radio-controlled model aircraft is required to operate model aircraft at Fairview Park. 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),
beginning **Tuesday, December 3, 2013.**

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 Field Rules which are all posted at Fairview Park and on our web site at www.1hss.org . You do not need to be a Harbor Soaring Society member (but it is good to have you join us).

FAA endorses AMA rules to govern personal use of sUAS for agriculture

The FAA has endorsed AMA's safety guidelines for the personal use of small unmanned aircraft systems (sUAS) for agricultural applications. Stated by the FAA in an online news story by Oklahoma City Channel 9 News, "Farmers may operate an unmanned aircraft over their own property for personal use ... Guidelines for the operation of model aircraft, such as those published by the Academy of Model Aeronautics, may be used by farmers as reference for safe model UAS operations." This is a great achievement for the Academy in its efforts to welcome the sUAS community.



Plane Rap Classified Ads and Services - For Sale

This area of the newsletter is free to club members to sell planes, related equipment, and services. Contact Fred Hesse at fhesse@socal.rr.com with any material that you wish to insert here.

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

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

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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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HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2014

**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) = \$20.00**
- ☐ **SENIOR MEMBER (Renewal W/O Name Tag)(17 years and older) = \$20.00**
- ☐ **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 including future interests):

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. A signature is required from all Harbor Soaring Society members, and applicants, agreeing 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: 25 October 2013





CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

**January
2014**

The Ultimate Camera Platform!

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Valid Jan. 1 thru Jan. 31, 2013 - Store sales only, must present coupon at time of purchase. Cannot be combined with other offers. Limit 1 per customer. No dealers.

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Academy of Model Aeronautics

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ONTARIO CALIFORNIA**

Friday, January 10, 2014, 11am - 5pm

Saturday, January 11, 2014, 10am - 5pm

Sunday, January 12, 2014, 10am - 4pm

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President	Jesse Calleros	714-543-0581	jesscall@sbcglobal.net
Vice President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Treasurer	Jim Hanson	949-294-8365	tog4rc@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Contest Coordinator	Open		
Safety Officer	Dave Whittington	949-872-0182	pincus4iondave@yahoo.com
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Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@gmail.com
Web Site Administrator	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Lead Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net

See our web site at www.1hss.org, our photo site at <http://picasaweb.google.com/rc.goat> ,
and our YouTube site at <http://www.youtube.com/user/hssletsfly> .

NEXT CLUB MEETING WILL BE:

**TUESDAY JANUARY 7TH, 2014, 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 4.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

