

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



August 2011 Volume 48

THIS MONTH'S HEADLINES

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Coming Events and Soaring Competitions August-September 2011

The following events are of special interest.

- Tuesday Aug 2. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Sun. Aug 21. Seventh SC-2 Man-on-Man soaring competition. Hosted by ISS at Riverside. See details on SC-2 web site at http://site.sc2soaring.
- Fri.-Sun. Aug. 26-28. The Big Jolt West Coast RC Electric Experience. Prado Airpark – Chino. See details on pages14-18 of this newsletter. Info: www.pvmac.com .
- Tuesday Sept 6. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Sun. Sept 25. Seventh SC-2 soaring competition. Hosted by TOSS at Thousand Oaks.. See details on SC-2 web site at http://site.sc2soaring.
- Fri-Sun Oct 28-30. Wings over Chino Scale Aircraft Gathering. Prado Airpark, Chino. Info at www.pvmac.com .

HSS JULY 5, 2011 General Meeting Minutes

- I. General Session: Meeting was called to order at 7:14 p.m. by Vice President Chris Adamczyk. Also in attendance were General Director Henry Smith 3, Treasurer Dennis Anderson, Competition Director Jim Hanson, Staff Photographer Rob Askegaard, Safety Officer Karl V. Hawley, and Secretary Ted Broberg; Ross Thomas, Dale Tower, Jim Sonnenmeier, new member Dick Odle, Bob Voss, David Whittington, John Rittenhouse, Mike Fox, Arthur Tinsley Jr., Jeff Greene, William Vincent II, and John Anderson,
- A. Henry Smith IV mentioned that we need another person to staff the Scale Squadron booth at the Orange County Fair on Saturday, July 23. Henry also mentioned that he might be in Southeast Asia at that time. Henry IV and Chris A. have said they would each step in for a second session.
- B. Chris A. said things at the field are looking pretty good. He also mentioned that the BUBBLE DANCER sailplane he's been working on has flown, and it's working beautifully.
- C. Chris and Henry said we'll need to have a steering committee meeting soon to discuss the offer of money to move the field enlargement project along.
- D. Joni Whitsitt spoke with us about our County Fair day. She gave out name tags to the people who will be staffing the booth. She handed out their tickets, told us it's casual dress. "People will be asking you about your hobby. Model airplane fliers are special people! They have special skills, and these visitors will want to know about you. Have HSS and AMA application forms to give to those who ask. I like to write the date I give out a form on the back; I often get membership applications years later! Bring CDs of your clubs activities. You'll have a 42" flat screen for the Great Planes Flight Simulator, and a 32" monitor for your videos. I'll have a stack of magazines that you can give to interested people. I'll have a display stand with five airplanes on it, and Fred Hesse's SOLAR WONDER. I'll provide water for workers at the booth. if you bring your own water, the security people will check it, but allow you to bring it in. I'll be there Friday, around 8:00 to 11:00 a.m. to set up. I'll give you your parking passes, and gate maps. The shuttle bus will take you back and forth. Enter at gate 6. Go to building 16, Home and Arts Building. "
- -- She said she'll be giving up some of her secretarial duties this year, and spending more of her volunteer time interesting school children in flight and modeling. Hobby People have given her considerable help, but she would like to stir up support from others in the model industry. She's worked with young people for years, and has even seen students of hers go on into flight school and become pilots-- jet pilots! She thanks John Rittenhouse for a complimentary letter, and for his suggestion about giving model kits to kids. Her email address is rwwio@aol.com.
- E. Randy brought Joni's P-51 model flight simulator, which will be at our booth. Servos move the plane in response to the transmitter, and the prop spins. Ted will also have a small R/C simulator with moving control surfaces that show yaw, pitch, and roll in the prop wash. It has only rudder, elevator, & motor.
- F. John Anderson brought two model planes: a BLERIOT and a Le VEQUE float plane. They were free-flight planes, and he converted them to R/C. Karl gave him the motor for the BLERIOT, and another motor for the LeVeque flying boat. He showed us an article on the Le VEQUE in the July 2011 FLY R/C magazine. He also thanks Walt Cloer and Jim H. and Fred, and everybody who has helped him through the years.





HSS JULY 5, 2011 General Meeting Minutes (continued)

- G. Mike Fox brought a nice GRAUPNER sailplane that he offered to sell. It's a very good flier.
- H. Raffle Drawing prize winners: Jeff Greene, 2 meter GENTLE LADY glider; Randy Wilbur, Cirrus servo; Art Tinsley, re-gifted his prize; Ted Broberg, pair of retracts donated by Dennis Anderson; John Rittenhouse, Cirrus servo, donated by Walt Cloer.

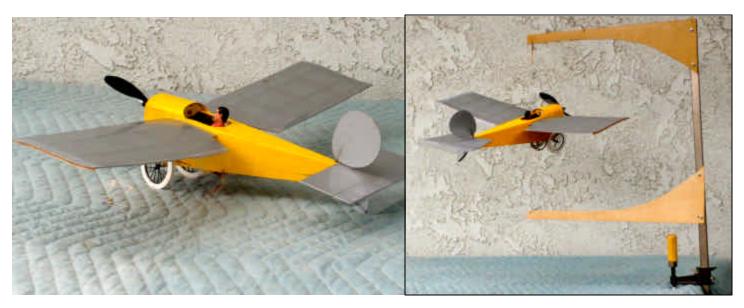
Meeting adjourned at 8:20 p.m.. Respectfully submitted, Ted Broberg, Secretary

Editor's Note on the meeting "Show and Tell":

Ted Broberg has been working on a flight simulator that he likes to call a "Plane on a Chain". Here is his description and some photos:

The "Plane on a Chain" flight simulator works by the force of the propeller on the control surfaces. A standard radio controls the motor speed, the elevator, and rudder. I plan to let interested folks get a little "stick time" with it at the Orange County Fair SCALE SQUADRON booth on the 23rd of July. It's a scale model of a 1919 White SPORT MONOPLANE kit plane that Henry Smith 4 gave me. I suspended it from a bar-clamp mounted frame with swivels and 2-pound fishing leader so that the plane turns and pitches as the radio controlled surfaces are moved. It's a proof-of-concept model that still needs development, but I'm happy with it for now. Here are the details:

Wing Span = 22"; Length = 14"; weight = 3 oz.; Wing loading = 3.8 oz./sq. ft. Servos: 2- BMS-303 submicro servos for rudder and elevator. I had to add celluloid trim tabs to both wings and the elevator and rudder in order to keep it stable when "flying" level with rudder and elevator straight. Motor is a geared GWS LPS - B 2 C -CS set. Prop is a 7 X 6. ESC: Castle Creations PIXIE 7P. I'm using a 350 mAh 2-cell LiPo for the demo, or a 250 mAh 2-cell for flight (after the Fair). Henry says it'll fly, but I didn't have any luck the day I tried it. He's a 'way better flier than I.



The left hand photo (above) shows the White Sport Plane in it's ready to fly (on it's own) configuration. The plane is totally self-powered, and responds to the radio controls as any plane would. When it is used as a "Plane on a Chain" in the right photo, it is suspended vertically with 2 lb. fish line. This allows the plane to turn and climb/dive as the radio commands. This simulator was quite successful at the OC Fair as everyone flying it on the chain could easily see how control movement influenced directional control.

Raffle Prize Shortage

Anyone with model aircraft or equipment suitable for donation to the club raffles held each month should contact Ted Broberg at 714-235-6430 or tbroberg@earthlink.net.

HSS July 22, 2011 Executive Committee Meeting Minutes

I. Business Session: Meeting was called to order at 3:10 p.m. by president Henry Smith 4. In attendance were Vice President Chris Adamczyk, Competition Director Jim Hanson, Safety Officer Karl V. Hawley, Ross Thomas, John Rittenhouse, and Secretary Ted Broberg.

A. Orange County Fair booth:

1. Staffing: 10:00-1:00: Jim Hanson, Erv Szego, Ted Broberg, Chris Adamczyk

1:00- 5:00: John Rittenhouse, Henry Smith 4, Fred Hesse

5:00-9:00 : Karl V. Hawley, Chris Hill, Bill Lawrence.

- 2. What do we do? Hand out information, show Flight Simulator, show videos; greet people, interest them in model flying. Ted has copies of the HSS application and interest survey, AMA application and Safety Code, and HSS Trifold Brochure.
- 3. Henry announced that District X Vice President Larry Tougas will be at the booth Saturday; he'll be listening to our concerns.
- B. Moving the runway: John Rittenhouse offered \$1500 toward expanding the runway, if it can be done by the end of the year. Henry 3 has offered to match this.
- 1. Karl has found that a contractor will be doing some grading for the settling ponds. He'll check with him to see if he can be of assistance in our expansion.
- 2. Chris said that this means that a GRADING PERMIT has been opened, making it easier for us to proceed.
- 3. Who wants to help? John R. has stepped up to help. Karl and Ted offered to take part. John asked what our intention for the runway is. Henry 4 gave an overview of the area that the City has designated as open to us. He foresees expanding the runway north and west, toward the fence around the Vernal Pond. This would leave greater distance from the paved walkway, and shift the pits away from the walkway. This would bring us more in compliance with the AMA safety code. He showed an aerial photo he took from his EASY STAR camera plane, as a talking point. Unless the BMX mounds are leveled, he doesn't think the move would be of benefit. The mounds' dirt would be available fill. We may not bring the field closer than ten feet from the pond's fence.
 - -- Henry showed a map of the field, and it was used a talking point toward planning.
- -- Karl suggested that we ask the contractor he spoke to for an estimate of doing the whole deal, including paving it. (See item B.1.)
- -- Chris mentioned that our area has some environmentally sensitive areas, but now that the boundaries have been delineated, we know what our limits are. He also volunteered to do some surveying.
- 4. Karl volunteered to head the committee; Chris, John, Henry IV, Henry III, and Ted will work with him on it.
 - 5. John and Karl would like to speak with Larry Tougas of AMA tomorrow. (See item A.3.)
- 6. John has some leads on people with "somewhat deep pockets" who would make further contributions toward the project, once a plan is in place.
- 7. Henry 4 will notify Robert Staples of the City Recreation Department next week to inform him of our intentions.
- 8. John suggests that we make an appeal for contributions toward the runway expansion at the next club meeting. Henry 4 will bring a large copy of the map to the next meeting to focus discussion about our intentions.
 - 9. John brought up some concerns about the safety of helicopters at the field.
- -- Meeting adjourned at 4:30 p.m. Respectfully submitted, Ted Broberg, Secretary.

HARBOR SOARING SOCIETY

PLANE RAP NEWSLETTER

Orange County Fair

Joni Whitsitt has managed the OC Fair booth for the Scale Squadron of Southern California for 11 years. This year, HSS assisted by operating their booth at the Orange County Fair on Saturday, July 23. We had three shifts of members as follows:

10:00-1:00: Jim Hanson, Erv Szego, Ted Broberg, Chris Adamczyk

1:00- 5:00: John Rittenhouse, Henry Smith 4, Fred Hesse

5:00-9:00 : Karl V. Hawley, Chris Hill, Bill Lawrence.

There was loads of interest, and the RealFlight Simulator was constantly busy. Everyone had a great time. Rob Askegaard has provided these excellent photos. Thanks, Rob. Ed.



The morning shift of Chris Adamczyk, Ted Broberg, Jim Hanson, and Erv Szego are clustered around Joni Whitsitt.



The booth was decorated with a variety of planes from Scale Squadron. Chris Hill and Bill Lawrence brought two gorgeous helicopters for the third shift.



The big 42" video screen drew a lot of attention to the flight simulator which everyone enjoyed.



Chris Adamczyk explains the HSS club to a visitor.



Joni Whitsitt was presented a certificate of appreciation by AMA VP Larry Tougas, while Henry Smith IV looks on.

Fairview Park Concerts in the Park

Each summer the City of Costa Mesa offers free evening concerts in Fairview Park. These are held on Tuesday evenings about 5:30 PM. The dates are 5, 12,19,26 of July and 2 August. Since the city uses the Canyon Drive entrance to the park for parking, the field will be closed at 4 PM on those evenings so that parking can be organized. For information on the performing entertainment, go to www.ci-costa-mesa.ca.us.

2011 HSS Membership

Our 2011 HSS membership enrollment season is in full swing. A membership application and optional member survey 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.thss.org. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org. Download document No. 902 from the publications page. And, don't forget your City of Costa Mesa Flying Permit. Details are shown below.

2011 Park Permits Available Now

Robert Staples has sent us the announcement (below) stating that City Flying Permits are available now for \$20 per year. Remember to bring your new AMA license.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2011 Flying Permits beginning Monday, October 25, 2010, at the following locations:

Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626) – 3rd floor Recreation Counter, during regular business hours from 8:00am – 4:30pm (excluding City observed holidays). Call 714-754-5300 for details.

Temporary permits are issued at the Downtown Recreation Center (1869 Anaheim Avenue, Costa Mesa 92627) between the hours of 10:00am – 1:00pm on Saturdays. For information, call 714-327-7560.

Thanks for all your help,

Joyce M. Santos Administrative Secretary - City of Costa Mesa - Recreation Division 77 Fair Drive, Costa Mesa 92626

Phone: 714-754-5009 Fax: 714-754-5166

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).

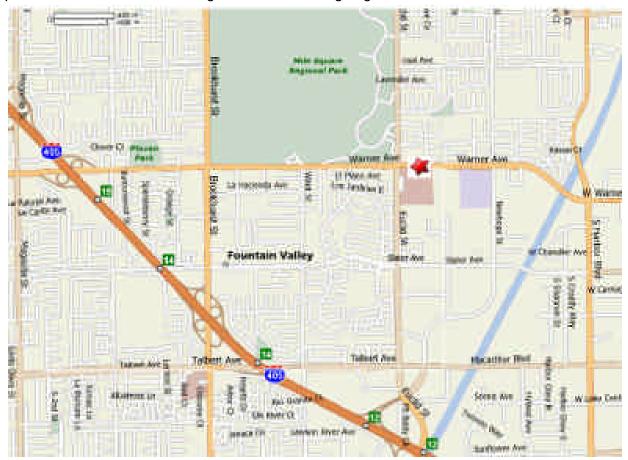
Special edition of *Model Aviation* coming your way

The following is taken from the July 2011 edition of "AMA Today", the electronic membership newsletter.

Attention AMA members: When you receive your August 2011 issue of *Model Aviation*, it will arrive along with a true keepsake: a 36-page publication dedicated to celebrating the Academy's first 75 years. This is a supplement to *Model Aviation* and will arrive wrapped in plastic, with the magazine. The supplement details much of the history behind your association and how it came to become the largest organization of its kind in the world. Interesting personal insights, rare photos and other historical memorabilia are highlighted. We hope members enjoy the supplement and invite them to share their stories about AMA and aeromodeling by going to the special AMA page created for the 75th Anniversary Celebration, www.ama75.com.

August 2nd General Meeting Notice

The next club meeting is Tuesday August 2nd, 2011, 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. Bring your wife, family, friends, etc. Bring along your favorite plane for show and tell. The meeting will be concluded with a raffle for the plane shown below. The location is shown in the map below. The executive/steering committee meeting begins at 6:15 PM.



Raffle Prize for August 2nd

The raffle prize for the August 2nd meeting is a Hobby Lobby WING DRAGON plastic monoplane, with 72 mHz receiver and brushed motor, contributed by member Tom Boyd. It has a wing span of 42" inches. a length of 32.5" and weights 17 oz.



Fairview Park Activities

We have the following list of activities planned for Fairview Park by the City of Costa Mesa. Except as noted for the free concerts, these activities require closing our runway and concluding model flying from approximately 8:00 AM until noon or 1:00 PM. Flying may resume in the afternoon. Please use good judgment. Club management will post reminders at the field for each event at least one week in advance.

Tues.	July 26	Free concerts in the park. Field is used for parking so it is closed from 4 PM on.
Sun.	July 31	14 th Annual Race sponsored by Estancia High School.
Tues.	August 2	Free concerts in the park. Field is used for parking so it is closed from 4 PM on.
Sat.	Sept 17	Annual Cross Country Meet sponsored by Orange Coast College.
Sat.	Oct. 8	Cross Country Meet sponsored by Vanguard University.
Sun.	Oct. 30	Annual Cross Country Meet.
Sun.	Nov. 6	O.C. League Cross Country Finals.

District X ramps it up online

The following is taken from the July 2011 edition of "AMA Today", the electronic membership newsletter.

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?

Southern California Soaring Clubs (SC-2) Competition Dates for 2011

SC2 - 2011 Contest Schedule							
Date	Club	Location	-				
February 27, 2011	Hosted by SWSA	Fish Canyon					
March 20, 2011	Hosted by DSH at SWSA	Fish Canyon					
April 17, 2011	Hosted by VVRC	Victorville					
May 22, 2011	Hosted by HSS at SWSA	Fish Canyon					
June 25, 2011	2 Day MoM hosted by SULA	Field of Dreams	pilot BBQ, Sat				
	2 Day MoM hosted by SULA	Field of Dreams					
July 17, 2011	MoM Hosted by VVRC	Victorville					
August 21, 2011	MoM Hosted by ISS	Riverside					
September 25, 2011	Hosted by TOSS	Thosand Oaks					
October 23, 2011	Hosted by TPG	Poway					
November 20, 2011	Rain Date		er die er er er				
December 4, 2011	Hosted by SULA and DSH	Field of Dreams	Toys-for-Tots				

http://site.sc2soaring.c

locations unless otherwise noted - check website

SC-2 Competition Results for 25-26 June 2011

The Southern California Soaring Clubs (SC-2) conducted a two day Man-on-Man event hosted by Soaring Union of Los Angeles (SULA). The following two pages show the results.

SC2 MoM at SULA, Open Class Day 1 Contest Date: 6-25-2011

							Rounds		Norm by	Norm by	Place by
Class	Name	RD 1	RD 2	RD 3	RD 4	Raw Total	Flown	Total	Class	Contest	Contest
Е	Vera, Edgar	998.02	924.50	998.70	1000.00	3921.22	4	3921.22	1000.00	1000.00	1
E	Keisling, Tom	1000.00	936.92	1000.00	972.71	3909.63	4	3909.63	997.04	997.04	2
E	Gartand, Steve	952.74	921.54	1000.00	997.92	3872.20	4	3872.20	987.50	987.50	3
E	Gomez, George	943.29	1000.00	1000.00	903.77	3847.06	4	3847.06	981.09	981.09	4
E	Cavazos, Robert	992.08	920.00	932.47	1000.00	3844.55	4	3844.55	980.45	980.45	6
E	Lee, Mike	954.63	827.69	931.17	973.14	3686.63	4	3686.63	940.17	940.17	8
E	Reegan, Mike	1000.00	1000.00	972.68	691.67	3664.34	4	3664.34	934,49	934.49	9
E	Kheni, Ali	901.70	998.46	996.10	601.24	3497.51	4	3497.51	891.94	891.94	12
E	Morjoseph, Mike	894.14	1000.00	997.31	543.75	3435.20	4	3435.20	876.05	876.05	13
E	Stewart, Ed	1000.00	961.48	997.40	460.42	3419.30	4	3419.30	872.00	872.00	14
E	Sherman, Paul	905.48	366.15	946.75	991,74	3210.12	4	3210.12	818.65	818.65	17
E	Thonet, Andy	1000.00	1000.00	965.05	212.50	3177.55	4	3177.55	810.35	810.35	18
E	Vincent, Tom	905.48	938.27	274.03	924.53	3042.31	4	3042.31	775.86	775.86	21
E	Le, Tuan	996.22	933.86	159.84	948.35	3038.25	4	3038.25	774.82	774.82	22
E	Throop, Terry	966.34	998.46	219.95	377.36	2562.10	4	2562.10	663.39	653.39	26
E	Pearson, Rick	803.40	769.23	0.00	0.00	1572.63	2	1572.63	401.08	401.06	30
1	Borer, Dan	924.39	939.81	718.58	985.54	3568.32	4	3568.32	1000.00	910.00	10
-	Behm, Chris	945.18	363.64	942.86	898.11	3149.79	4	3149.79	882.71	803.27	20
$\overline{}$	Garland, Matt	907.37	869.23	367.53	858.33	3002.47	4	3002.47	841.42	765.70	23
-	Townsend, Craig	589.79	480.00	329.87	487.60	1887.27	4	1887.27	528.90	481.30	28
-	Sonnenmier, James	946.53	863.08	0.00	0.00	1809.61	2	1809.61	507.13	461.49	29
3	Romero, Chico	905.48	961.42	979.84	1000.00	3846.74	4	3846.74	1000.00	981.01	5
s	Child, Mark	950.50	921.30	959.68	983.47	3814.94	4	3814.94	991.73	972.90	7
ŝ	Sherwood, Tom	958.42	918.46	1000.00	663.22	3540.10	4	3540.10	920.29	902.81	11
8	Ward, Les	890.36	922.84	963.71	535.85	3312.76	4	3312.76	861.19	844.83	15
ŝ	Day, Warren	952.74	916.92	965.05	425.62	3260.34	4	3260.34	847.56	831.46	16
3	Sherman, Trietan	735.35	876.92	538.96	1000.00	3151.23	4	3151.23	819.20	803.64	19
S	Campbell, Frank	932.67	252.70	908.47	791.42	2685.26	4	2685.26	750.05	735.81	24
8	Anderson, Major	964.63	801.54	240.26	775.83	2772.26	4	2772.26	720.68	706.99	25
8	Szego, Erv	338.37	457.63	966.40	566.67	2329.07	4	2329.07	605.46	593.96	27
s	Monte, Brandon	966.34	0.00	0.00	0.00	966.34	1	966.34	251.21	248.44	31

SC2 MoM at SULA, Open Class Day 2 Contest Date: 6-26-2011

							Rounds		Norm by	Norm by	Place by
Class	Name	RD 1	RD 2	RD3	RD 4	Rew Total	Flown	Total	Class	Contest	Contest
Е	Keisling, Tom	952.83	959.87	1000.00	998.02	3910.72	4	3910.72	1000.00	1000.00	1
E	Vera, Edgar	994.34	938.37	944.16	1000.00	3876.86	4	3876.86	991.34	991.34	3
E	Reegan, Mike	956.36	939.91	901.37	1000.00	3797.63	4	3797.63	971.08	971.08	4
E	Sherman, Paul	950.94	938.37	966.23	922.50	3778.04	4	3778.04	966.07	966.07	5
E	Brooks, Tony	490.49	1000.00	1000.00	1000.00	3490.49	4	3490.49	892.54	892.54	7
Ε	Garland, Steven	1000.00	611.71	1000.00	829.37	3441.08	4	3441.08	879.91	879.91	8
E	Thonet, Andy	958.17	431.43	933.77	954.63	3278.01	4	3278.01	838.21	838.21	11
E	Kheni, Ali	931.56	1000.00	424.20	900.99	3256.75	4	3256.75	832.77	832.77	12
E	Gomez, George	539.62	1000.00	964.94	676.59	3181.15	4	3181.15	813.44	813.44	13
E	Lee, Mike	462.26	963.08	568.85	946.53	2940.73	4	2940.73	751.97	751.97	14
E	Throop, Terry	907.02	354.39	997.22	649.50	2908.14	4	2908.14	743.63	743.63	15
E	Stewart, Ed	954.46	922.96	316.88	628.97	2823.27	4	2823.27	721.93	721.93	16
E	Le, Tuan	1000.00	462.28	349.32	0.00	1811.59	3	1811.59	463.24	463.24	23
_	Behm, Chris	1000.00	956.86	948.05	992,44	3897.35	4	3897.35	1000.00	996.58	2
-	Gerland, Mett	907.02	958.40	994.44	899.81	3759.67	4	3759.67	964.67	961.37	6
-	Borer, Dan	912.55	922.96	367.12	565,48	2768.11	4	2768.11	710.25	707.82	18
$\overline{}$	Townsend, Craig	428.84	637.90	932.47	540.59	2539.81	4	2539.81	661.68	649.45	20
s	Day, Warren	996.23	588.60	926.29	905.48	3416.59	4	3416.59	1000.00	873.65	9
3	Child, Mark	1000.00	991.97	431.51	936.63	3360.11	4	3360.11	983.47	859.21	10
8	Romero, Chico	659.70	947.03	570.24	636.90	2813.87	4	2813.87	823.59	719.53	17
S	Anderson, Major	476.28	897.27	379.45	821.78	2574.79	4	2574.79	753.61	658.39	19
8	Cevezos, Kerry	904.94	504.01	567.53	422.62	2389.11	4	2389.11	699.27	610.91	21
S	Ward, Les	391.63		475.66	726.19	2024.92	4	2024.92	592.67	517.79	22

Class	Name	Day 1 Scores	Day2 Scores	Total	Place
					_
E	Keisling, Tom	3909.63	3910.72	7820.35	1
E	Vera, Edgar	3921.22	3876.86	7798.08	2
E	Reagan, Mike	3664.34		7461.98	3
E	Garland, Steve	3872.20	3441.08	7313.27	4
E	Gomez, George	3847.06	3181.15	7028.21	5
E	Sherman, Paul	3210.12	3778.04	6988.16	6
E	Khani, All	3497.51	3256.75	6754.26	7
E	Lee, Mike	3686.63	2940.73	6627.36	8
E	Thonet, Andy	3177.55	3278.01	6455.56	9
E	Stewart, Ed	3419.30	2823.27	6242.57	10
E	Throop, Terry	2562.10	2908.14	5470.24	11
Е	Le, Tuan	3038.25	1811.59	4849.84	12
Е	Cavazos, Robert	3844.55		3844.55	13
Е	Brooks, Tony		3490.49	3490.49	14
Е	Morjoseph, Mike	3435.20		3435.20	15
Е	Vincent, Tom	3042.31		3042.31	16
Е	Pearson, Rick	1572.63		1572.63	17
ı	Behm, Chris	3149.79	3897.35	7047.13	18
I	Garland, Mall	3002.47	3759.67	6762.14	19
I	Borer, Dan	3568.32	2768.11	6336.42	20
ı	Townsend, Craig	1887.27	2539.81	4427.07	21
I	Sonnenmier, James	1809.61		1809.61	22
S	Child, Mark	3814.94	3360.11	7175.05	23
S	Day, Warren	3260.34	3416.59	6676.93	24
S	Romero, Chico	3846.74	2813.87	6660.61	25
S	Anderson, Major	2772.26	2574.79	5347.04	26
S	Ward, Les	3312.76	2024.92	5337.68	27
S	Sherwood, Tom	3540.10		3540.10	28
S	Sherman, Tristan	3151.23		3151.23	29
S	Campbell, Frank	2885.26		2885.26	30
S	Cavazos, Kerry		2389.11	2389.11	31
S	Szego, Ery	2329.07		2329.07	32
S	Monte, Brandon	966.34		966.34	33

SC2 MoM at SULA, RES Day 1 Contest Date: 6-25-2011

ID	Class	Name	RD 1	RD 2	RD 3	RD 4	Raw Total	Rounds Flown	Place by Contest
9	R	Reagan, Mike	1000.00	1000.00	1000.00	977.46	3977.46	4	1
8	R	Vera, Edgar	954.09	996.66	945.61	1000.00	3896.36	4	2
13	R	Thonet, Andy	1000.00	1000.00	446.90	971.31	3418.21	4	3
6	R	Cavazos, Robert	974.05	975.96	1000.00	403.69	3353.70	4	4
1	R	Borer, Dan	569.94	956.73	673.10	1000.00	3199.77	4	5
7	R	MacAndrew, Todd	956.09	804.67	333.79	489.75	2584.31	4	6
11	R	Thomas, Ross	906.19	959.94	162.76	325.82	2354.70	4	7
4	R	Romero, Chico	691.02	737.90	521.62	379.10	2329.64	4	8
3	R	Wolfe, Bob	668.06	939.90	112.97	0.00	1720.93	3	9
2	R	Krug, John	425.89	956.73	267.78	0.00	1650.40	3	10
12	R	Hawley, Karl	978.04	0.00	0.00	0.00	978.04	1	11
5	R	Chamberlin, Ralph	830.34	0.00	0.00	0.00	830.34	1	12
10	R	Morjoseph, Mike	603.34	0.00	0.00	0.00	603.34	1	13

SC2 MoM at SULA, RES Class Day 2 Contest Date: 6-26-2011

ID	Class	Name	RD 1	RD 2	RD 3	RD 4	Raw Total	Rounds Flown	Place by Contest
6	R	Brooks, Tony	903.77	927.69	1000.00	1000.00	3831.47	4	1
4	R	Romero, Chico	1000.00	995.38	770.51	939.62	3705.52	4	2
1	R	Vera, Edgar	996.23	961.54	694.02	894.34	3546.12	4	3
3	R	Thonet, Andy	862.26	955.38	755.22	898.11	3470.98	4	4
2	R	Cavazos, Robert	998.11	1000.00	727.40	701.89	3427.40	4	5
5	R	Reagan, Mike	947.17	432.31	902.64	905.66	3187.78	4	6

SC2 MoM at SULA, RES Overall Scores

			Day1	Day2	
Place	Class	Pilot	Scores	Scores	Total
1	RES	Vera, Edgar	3896.36	3546.12	7442.48
2	RES	Reagan. Mike	3977.46	3187.78	7165.24
3	RES	Thonet, Andy	3418.21	3470.98	6889.19
4	RES	Cavazos, Robert	3353.70	3427.40	6781.10
5	RES	Romero, Chico	2329.64	3705.52	6035.16
6	RES	Brooks, Tony		3831.47	3831.47
7	RES	Borer, Dan	3199.77		3199.77
8	RES	MacAndrew, Todd	2584.31		2584.31
9	RES	Thomas, Ross	2354.70		2354.70
10	RES	Wolfe, Bob	1720.93		1720.93
11	RES	Krug, John	1650.40		1650.40
12	RES	Hawley, Karl	978.04		978.04
13	RES	Chamberlin, Ralph	830.34		830.34
14	RES	Morjoseph, Mike	603.34		603.34

Model of the Month

Rob Askegaard provides the following photos and details.

"Another Bob Goff triumph (or masterpiece) - the Douglas A 20 Havoc. It's scratch built scale model made mostly of balsa, the fuselage is skinned with balsa 1/16 sheet, the wings and tail are covered with Solartex (I think). It was scaled up from Cleveland plans and has a 98" wingspan. It has two Turnegy 60 size motors with 70 amp ESCs. It uses two 5000 ma LiPos in parallel and uses two 16-10 opposite 3-blade Airscrew turning props. It hasn't flown yet." Thanks Rob. Ed.











PLANE RAP NEWSLETTER

HARBOR SOARING SOCIETY

Scale Squadron Fly In

The Southern California Scale Squadron conducted a giant scale fly in at the Prado Air Park in Chino on June 4-5. Needless to say, Rob Askegaard, our intrepid club photographer who loves the big scale stuff, attended. He has provided some spectacular photos.

Rob's photos are outstanding. Thanks, Rob. - Ed.









HARBOR SOARING SOCIETY

Seen Around the Runway

To the right, we have Ralph Renali with his Cessna Corvallis. Rob Askegaard suspects the original design was a home built Lancair. The model (from Fly Zone) weighs 2 lbs and has a 57" wing span.

Directly below is Robert Shourt launching his Radian. Below right is Jim Ward's Spitfire on a nice landing approach.

At the bottom is a beautifully built Nieuport 28 by James Hill. It was made from scaled up Guillows plans. Also shown is a German Albatross by James Hill.

Again, thanks to Rob Askegaard.











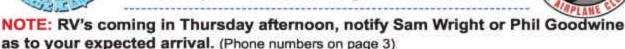
Big Jolt Event at Prado Air Park – August 26-28,2011

The Pomona Valley Model Airplane Club is putting on one of the biggest events for electric aircraft on the west coast. The following pages include a four page schedule. followed by an application.



BIG JOLT EVENT SCHEDULE AUGUST 26-28, 2011

Prado Airpark - 17202 Cucamonga Ave - Chino, CA 91710



Pilot Registration \$30.00

Thursday August 25, 2011

12:00 Noon Entrance to facility

RV Parking Overnight Dry RV Camping \$10.00 per night in advance.

Friday August 26, 2011

8:00 AM - Pilot Registration (Pre-Registered pilots use Pre-Reg line at registration table)

8:30 AM Pilots safety meeting & National Anthem Opening

8:45 AM - 11:00 AM Open Flying on Five (5) Flight lines.

Must wear Pilot Number to fly! (No Exceptions)

11:00 AM -11:30 AM

NMPRA Electric Formula 1 Practice Session

11:30 AM - NoonElectric Jet Speed Run Trials - Practice Session

12:00 PM - 12:45 PM Manufacturers Demonstrations

1:00 PM - 5:30 PM Open Flying

3:30 Raffle Drawing

5:30 Field Closed

7:00 PM - Open Night Flying

8:00 PM

Electric Fantastic Free Style Contest

1st Place \$250.00 Cash, 1st, 2nd, & 3rd Place Trophy Awards Rules for Electric Freestyle:

- * Any Size Aircraft
- * Must have lights
- * Pilot may have a light controller person
- * Each entry must have music
- * In the event of a tie for first place, there will be a run off.

SATURDAY AUGUST 27, 2011

7:00 AM - Pilot Registration Open

8:00 AM - Pilots Safety Meeting & National Anthem

8:30 AM - 12:00 PM - Open Flying

12:00 - 1:30

Air Show Electric Flight Demonstrations NMPRA Formula 1 Electric Pylon Race EDF Jet Speed Record Runs Manufacturers Demonstrations - Factory Pilots

1:30 - 5:00 PM - Open Flying

6:30PM BIG JOLT Hangar Dinner & Auction

Dine surrounded by a P-51, N3N, T6 & a Stearman Project Buffalo Wing Appetizers - Dinner: Tri-Tip Steak & Chicken, Corn on the Cob Salad & Rolls with soft drinks, Beer & Wine

\$20.00 each Purchase Tickets at Registration Auction is all new RC Electric Products

SUNDAY AUGUST 28, 2011

8:00 AM - 12:00 AM - Flying Opens (Five (5) Flight lines)

12:00 Noon Air Show & Demonstrations

3:00 PM - Event Flying Closes 3:15 PM Awards & Raffle Prizes

NOTE: Open flying resumes after field has been cleaned and signs removed.

Any schedule changes will be announced over the PA system

THANK YOU FOR JOINING US



BIG JOLT EVENT SCHEDULE

HANGAR DINNER

Saturday August 27, 2011 6:30 PM Chino Airport - Bldg B110 - Hangar Q



Hosted By:

Pomona Valley Model Airplane Club www.pvmac.com

Location: Chino Airport

Address: 7000 Merrill Avenue - Chino, California

Hangar Located on Airport at: Bldg B110 Hangar "Q" (3.2 miles north of flying site)

GPS Coordinates: N33° 56.5802', W117° 37.9917'

Directions From Field: (See Directions & Map on www.pvmac.com website)

Left on Pine Avenue to Euclid Avenue & Turn Right.(North)

Take Euclid North to Chino Airport Entrance at Merrill Avenue - TURN RIGHT.

See Chino Airport LED Sign on right.

Drive to Cal Aero Drive and turn Right.

See big P-40 Bill Board, American Flag, and entrance to Planes of Fame Museum.

Turn Right onto Cal-Aero Drive. Make first U-Turn at island and park on right at first hangar on right. There is a man gate with an American Flag on the fence. Walk into 2nd to last hangar on left with open door and noise. We cannot park anyone at the hangar unless you are a tenant. (See X on yellow hangar on map)

Our Golf Cart will pick up those at the gate that need a lift. The hangar is 450' from gate.

Euclid South From Hotels - Turn left onto Merrill Avenue.

This is the entrance to the Chino Airport.

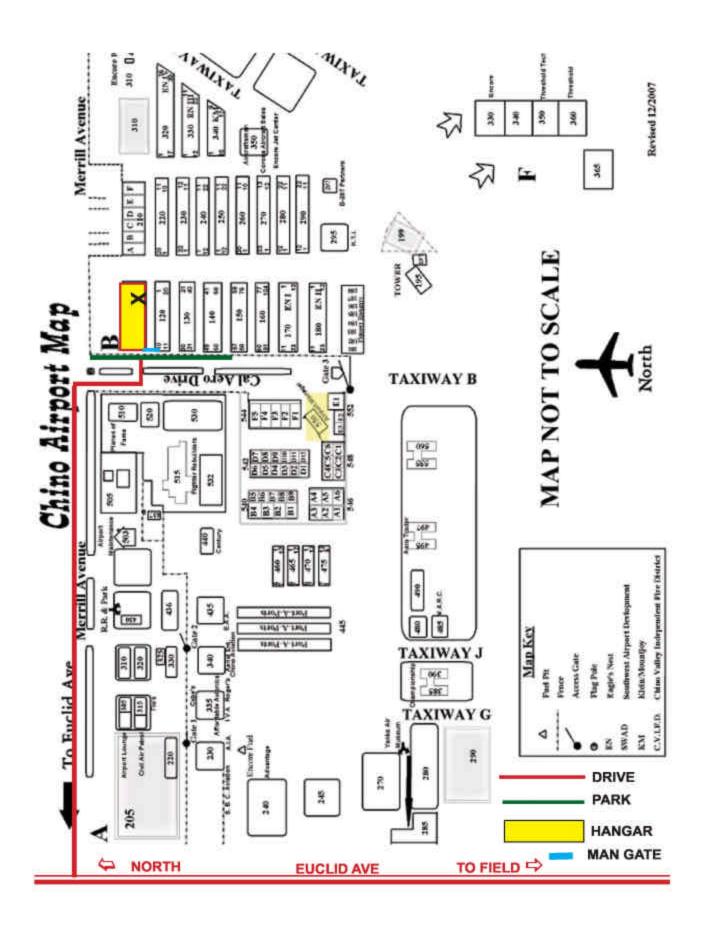
Address 7000 Merrill Avenue - Chino, California.

Turn Right onto Cal-Aero Drive. Make first U-Turn at island and park on right at first hangar on right. There is a man gate with an American Flag on the fence. Walk into 2nd to last hangar on left with open door and noise. We cannot park anyone at the hangar unless you are a tenant.

Golf cart will pick up those at the gate that need a lift. The hangar is 450' from man gate.

If You Get Lost: Call, but if we don't answer try another number as it will be noisy with music in the hangar!

Sam Wright 949-632-8691 Gordon Truax 714-525-7926 Phil Goodwine 909-762-6948 Tim Johnson 562-965-4288





2011 Pilot Aircraft Information EACH PILOT MAY ONLY HAVE 5 AIR-

EACH PILOT MAY ONLY HAVE 5 AIR-CRAFT IN THE PIT AREA AT ONE TIME. THIS IS TO AVOID CLUTTER IN THE TAXIWAY. NO EXCEPTIONS! NO PRODUCT SALES IN PIT AREA



PILOT	AMA#
Address	
City	State Zip Code
Email	Phone
Radio Brand & Model	2.4Ghz
72 Mhz Channel	Ham Operators provide License at registration
	t Model Information & Details
**************************************	odel information sheet for mulitiple aircraft
Model Number 1	
MODEL NAME	MFG
Wingspan Weight	Kit/ARF/Scratch?
Motor(s)	ESC(s)
Batteries	
Prop(s)	Spinner(s)
Retracts/Gear	Radio
MODEL DETAILS:	
,	

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 free 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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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 7&3/4% discount on most parts and accessories. Discount does not apply to plane kits, helicopter kits, radios, and other already marked down products.

Please ask staff if you have any further questions.

Robsrchobbies.com

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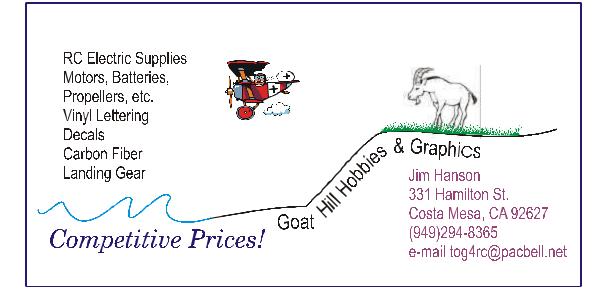
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www.gyrohobbies.com

Rev: 26 October 2010

MEMBERSHIP APPLICATION 2011

Harbor Soaring Society P.O. Box 1673 Costa Mesa, CA 92626 AMA Chartered Club # 128

AMA's Oldest Chartered Soaring Club

Silver Leader Club Since 2009

the AMA.		Please				
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ADDRESS		1 10 11		_ Work	Ph. #	
CITY	SS	STATE	Zip	_ E-MAI	Ph. # L	
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Large Scale Glide Park Flyer Electric	s Planes	Hand Launc Acrobatic El	hed Gliders ectric Plane	 s	Electric Motor Gliders Scale Electric Planes Electric Helicopters	
rate of \$10.00 (Name 131st will pay the annual November 1st through	ag extra). New a al rate indicated a the following yea	applicants mail above and sur	king applicati ch dues will r e is required	on between ake the from all be	I October 31st pay a reduen November 1st and Denew member paid in full flarbor Soaring Society mathe current HSS Generato fly at Fairview Park.	cember from embers
The undersigned atte allowed by the FCC. manufactured to mee	ests that: I will of Further, any tra et the AMA/FCC	operate my mansmitter that specification	nodel using of t I use at any ns for mode	only radio / designa l aviation	o control frequencies conted HSS flying field munderstand that my y coverage for damage:	urrently ist be failure to
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HSS MEMBERSHIP SURVEY - 2010 - 2011

Please take a few minutes to share your flying-related information with the HSS board so that we can better maintain and enhance the enjoyment of flight for you and all Fairview flyers. Thanks!

Name Date
1. What kind of RC flying/planes do you enjoy? (1=favorite, 2=next, etc):
Glider: Winch launch Hi-start Slope Hand-launch Other
E-power: Powered Sailplanes Scale Sport_ Acrobatic_ 3D_ Speed_ Helicopter/autogyro
Other-such as
2. Where do you prefer to fly at Fairview? (1, 2, 3, etc) Sailplane area Slope Runway Other
3. Which days do you usually fly? Weekday Saturday Sunday
4. When is your usual time? Early AM Mid-late AM Noon Early PM Late PM
5. How often do you usually fly? Almost Daily Two-three days/week Every week or so Less
6. At the field what do you prefer to do? Mostly fly Mostly socialize Both equally
7. What kind of activities would you best enjoy at the field? (1=favorite, 2=next, etc):
Contests Which kind?
Fun flys Swap meets Displays Airshows Social activities breakfasts BQ lunches/dinners
Other-such as
8. Do you often fly at some other site(s)? 9. Where?
10. Do you belong to any other RC club(s)? 11. Which?
12. Do you read the HSS Plane RapComments? Suggestions
13. Do you visit/use the HSS web site? Comments? Suggestions?
14. Do you attend HSS meetings? Usually Sometimes Seldom Never
Comments? Suggestions? Speaker/Subject Ideas?
15. Are you retired? 16. Do you have any special skill, expertise, experience or time which you might share? What?
17. Would you help out occasionally with small simple club projects (one-two hours)?
18. Would you consider donating planes, equipment, funds or other for club purposes?
Comments? Suggestions?
19. What can the club do better as to the field, membership services, etc? Comment? Suggestions?
20. Would you consider serving as a HSS board member? Contest Director? Trainer?
Committee member? Special Projects helper? Meeting speaker?Other?
Thanks for your info! Please: respond as instructed in the on-screen survey; or email via: www.1hss.org;
Or mail to: Harbor Soaring Society . P.O. Box 1673 . Costa Mesa, CA 92626

HARBOR SOARING SOCIETY OFFICERS FOR 2011

President	Henry Smith IV	714-865-9624	hank.4 th @gmail.com
Vice President	Chris Adamczyk	949-760-5038	czyk@sbcglobal.net
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	Henry Smith III	714-838-3964	henry.smith.3@earthlink.net
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Winch and Key Master	Karl Hawley	949-232-4590	kvhawley@yahoo.com

See our web site at www.1hss.org, and our photo site at http://picasaweb.google.com/rc.goat.

NEXT CLUB MEETING WILL BE:

TUESDAY AUGUST 2ND, AT ROUND TABLE PIZZA, 11075 WARNER AVE. FOUNTAIN VALLEY, 7 – 9 PM. ALL YOU CAN EAT \$6.99.

BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER. THERE WILL BE A SPECTACULAR RAFFLE, AND SHOW AND TELL. SEE DETAILS AND MAP TO LOCATION ON PAGE 7.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

Harbor Soaring Society P.O. Box 1673 Costa Mesa, CA 92626