



Newsletter
of the
Harbor Soaring Society

June 1995

Harbor Soaring Society Board Members

President:	Roger Lackey	(714) 646-3973
Vice-President:	Gerald Briggs	(714) 891-0558
Secretary:	Ben Clerx	(714) 721-8848
Treasurer:	Will Conrad	(714) 964-0347
Contest Coord:	Ross Thomas	(714) 638-0705
General Director	Dave Nemecek	(714) 775-7196
Newsletter Ed:	Mister E	(714) 853-1212

Newsletter Submissions

The Harbor Soaring Society newsletter is published monthly. Material herein may be used by other newsletters if proper credit is given. Editorial comments and articles are welcomed. Provide all submissions to Mister E. at PO Box 1673, Costa Mesa, CA 92628. Please provide all material by the 15th of the month prior to publication. The Editor reserves the right to edit all material.

MEETING LOCATION

Hobby Shack Retail Store, Bandilier Circle, Fountain Valley. HSS monthly meetings are held in the conference room at the rear of the store.



Presidents Message

by Roger Lackey

You may notice a different look to the newsletter this month. This has come about for two reasons. Firstly, Pete Young is being promoted to full "Bird" and is being transferred out to the area by our beloved Air Force. We want to thank Pete for his immense contribution as newsletter editor and we wish him the best of luck.

Secondly, we are looking to take advantage of this opportunity to update the look and improve the transfer of information through the newsletter. We hope that some of the new layout has a positive effect on keeping the membership better informed of upcoming dates. Some people have come out to the field lately and been surprised that something was going on that they weren't aware of. We mixed some things up this year and things may not be on the traditional dates that you've been use to in the past. We will do our best to keep you informed and please use the newsletter to supplement the information you get at the meetings.

We've had a couple of events canceled lately. I am hoping that this was due mostly to not being aware of the event and not general lack of interest. Bad weather was a major factor in the LSF day to be canceled but the Novice contest for April was canceled because of lack of participation. I feel that the Novice Contest is an important feature and

encourage everyone to come out and support it. Remember that the advanced and expert flyers will be work with the Novices and fly in there own contest, so this is an excellent opportunity to sharpen your skills as well.

The city is still very sensitive to the "Vernal Pond" issue. We have been given permission to keep a portion of the landing area mowed but with the stipulation that we have one of the Parks committee people there when we do. I have given the persons name to Dick Pantzar so he can keep in touch with them.

We are expecting Joe Balache to be our guest speaker at this months meeting. He will be talking to us about electrics. Most of us have seen the high end stuff flown by Jerry Bridgeman and Bob Sliff but this is more down to earth stuff.

See you at the field.

BUILDING TIP:

Did you know that baking soda can work as a inexpensive substitute for CA kicker in certain situations and make a nice fillet? Just apply the glue and then sprinkle on some baking soda. You can blow off the excess.

Meeting Minutes, May 1995

- Meeting was called to order at 7:30.
- Minutes accepted as published .
- Guest: Merryl Farmer of M&M Glider Tech.
- VP - Not Present
- Newsletter Editor - No report
- General Director - Club is looking for a new newsletter editor as Pete will soon be leaving us.
- Contest Coordinator - Short talk on last weekends contest

- Slope Report - Keith talked about HSS recent slope race: 9 entries, fewer than expected but with the new "elevator/rudder only" class more are expected in the future. Many club members asked when the next one will be. Interest is on the rise.
- Old Business - Don't mow the grass at the field within the area marked by the blue flags (pond boundaries)
- New Business - Some contest dates have been shifted to avoid scheduling conflicts. Check newsletter for changes. Membership voted on and passed a motion to keep the "Monthly" contest on the first Sunday after the meeting regardless of scheduling conflict except major holiday.
- Business Meeting Closed at 8:10
- M&M glider Tech and the gliders/soaring products they make and offer. If you missed this meeting, you missed an interesting talk on hand launch and built up gliders and cross country racing. Merryl also talked about the LSF days he runs at his moms ranch in the Palmdale area. Several times a year many of the SC2 group of people gather in the desert to work on 1-2 hour thermal flights and cross country requirements for LSF levels 3-5. Many times a BBQ is done too. Merryl invited all the HSS members to come out and participate. The next date will be in July. Merryl also held a mini raffle.

Secretary, Ben Clerx

Trainer Plane: If you know people who are interested in learning to fly, contact Roger Lackey or Mike Aguirre to schedule a training session. HSS has a Paragon donated by Larry Enger for training purposes so let's put it to use. As mentioned, specific times need to be arranged to insure that the plane is out at the field.

FYI

....There are very few built up gliders left for beginners and intermediates with the flying qualities and strength of the old Airtronics kits and the Gnome series. Anyone who has some of these laying around and are will to part with, let the membership know. And bug Bob Sliff to kit some more.....Congratulations to Roger Lackey, 3rd place at the Masters of Soaring and to Tom Vincent for 1st Expert at the SULA SC2....Several HSS members are planning to go to Holland and Belgium this summer for two F3J (Handtow) contests....F3J is the new FAI world championship event, start practicing...there is a **HSS winch and retriever setup looking for a home**. Don Ramsay had a little scooter accident and will be laid up for a couple of months. Don's doing OK but won't be able to maintain the equipment.....Did you see the nice butt of our president on the cover of RCSD, niiiiice.

Landing Practice

Everyone who has taken on the challenge of a contest has found that hitting the landing zone is hard enough and getting it done right, on time, even harder. One of the reasons for this is the number of variables that are involved in making a "precision" landing. Wind velocity and direction, airplane velocity and altitude and your personal performance all play a factor in how the plane will land. Many of these factors you have no direct control over, but you can take steps to limit how they will effect your planes landing.

First off, take a look at the wind and field conditions before you launch and make a mental note of how you plan to counteract their influence. Can you come in from a slightly different angle to land more into the wind? Are you going to have to ~~cut~~ your

downwind leg short to combat a strong headwind? How is the terrain of the land going to affect your landing? Is it sloping up or down significantly? Making a mental note of the "environment" in the landing zone will go a long way in improving your landings.

Next, if you are in a contest and at an fairly unfamiliar field determine the best way to come in if you wind up short of your target time. Of course HSS pilots always get their maxs so this may not be important but if it was, knowing how to approach low and stretching for time will keep you from having to panic and miss the landing.

Most importantly, you need to practice your particular landing pattern religiously until you have it down cold. Then you can improvise as needed for an unexpected circumstance without stressing or blowing the landing. But make improvisation an exception and not the rule. Straying to far from your pattern will create inconsistent results.

Plan to change your landing approach as your skill level progresses. Starting with a 30 second approach will give a novice plenty of time to set up the airplane, while a 20 second approach should be your goal with 25 seconds serving as a good intermediate pattern. The shorter approach will make for more consistent time accuracy and will work at every field. A 30 second approach can get pretty sketchy at some of the "tighter" field. But what ever your current pattern is..... practice it, practice it, practice it!!!!!!



Dear Friends,

The Harbor Soaring Club meant a great deal to Morry. He would rather be at the field flying his plane than doing almost anything else. He was at his happiest with a plane in the air and surrounded by his friends.

Your many calls, cards, and visits meant so much to the both of us and helped us through the hard times. The plaque and glider photo was a true inspiration for him and gave him a great pleasure during his final days.

My thanks to you all for participating in the sale of Morry's supplies and equipment. I really appreciate your help and generosity.

Affectionately,
Susie Smith

For Sale

We hope that if you are selling stuff, it is getting sold. We've noticed that some of the items listed have been looming on the "For Sale" list for months. As a new policy, each item will be listed for *three months* and then dropped. If you wish the item to remain on the list, it is your responsibility to contact the Editor. *If you sell your particular item, do the Newsletter and yourself a favor and give the Editor a call to remove your item from the list!*

- | | |
|--|---|
| <ul style="list-style-type: none">• Grand Esprit V-Tail (Airtronics), NIB - \$200• Black & Decker Drill Press, 5 speed, 1/2" chuck - \$80
<i>PAI Sec-WILSON MED BLU D</i>
Steve Fink (714) 645-0459 1107• Comergy F3B, Very Good Condition, with 6 metal gear servos - \$650, with 4 wing servos - \$600• Muller King, Imported from Germany, good condition, with 6 metal gear servos - \$550, with 4 wing servos - \$500• All prices negotiable
Don Edberg (714) 552-1812• Airtronics Championship Series FM system, 7 channels, Ch #26, gold stickered, includes: 2 dual conversion 8 Ch. Receivers, new TX/RX batteries, 4 94831 BB mini servos, many extras - \$215• Airtronics TX carrying case - \$20
Don R (714) 759-1984• P-51 Penetrator Sloper, NIB - \$65• Kyosho scale Zero, ARF, electric with 05 motor, battery, props, etc., NIB - \$130
Pat Stoker (310) 598-9029 | <ul style="list-style-type: none">• LJMP Meteor, 120", glass fuse, NIB - \$140• Airtronics Legend, NIB - \$180• Ridge Rat, glass fuse, RTF - \$75• Midwest Silent Squire foam wing, NIB - \$30
Dave Nemecek (714) 775-7196• 2 Meter Whisper, RTF less radio - \$125
Bill Duncan (714) 892-8665• Tekoa Shadow, 118", NIB - \$250• Super Cheetah, sloper, NIB - \$45• SIG "Super Sinbad", NIB - \$25• Gold Coast "Vortex 2M", NIB - \$40• DCU "Wind Weasel", NIB - \$25• Airtronics "Adante", NIB - \$35• Airtronics "2M Whisper", NIB - \$75
Pete Young (714) 892 - 3473• HOB "2x6", three piece wing, RTF - \$50
Terry Lore (714) 642-2412• "Radio Control Systems", written by Howard McEntee, collectors item - \$5
George Simposs (714) 966-1272 |
|--|---|

Useful Soaring Tactics and Tips

by Skip Miller

The purpose of this article is to assist the thermal pilot in improving one's performance during the upcoming season, and take some of the frustration out of "shooting blind" locating lift. This advice is in no way meant to be complete, but rather just some practical tips that when put to use, work. My first and foremost rule before getting near the launch device, is to know approximately when you fly, and make a conscious effort to tune in at least a few minutes before. It is helpful to know who you follow, who is a consistent flyer that might be presently flying, and observing the aircraft that might be in some air (I have seen great numbers of pilots circle in sink just because they witnessed someone a few minutes earlier find air in that particular spot). Usually, but never always, the lift has moved downwind. I personally always try where I think the air has moved to. It's funny, because of the lack of predictability in Colorado air, I will often times do a 180 straight off tow downwind chasing after a thermal that my senses tells me has passed through. This appears to be an aggressive tactic, yet in reality it is quite conservative. The things I pay attention to are of course windshifts, temperature on your skin, and particle matter in the air.

Pay attention to ...windshifts, temperature..., and matter in the air

A bird circling will get you excited, but isn't always a sure thing. At Visalia three years ago a hawk was circling fairly close in, maybe 50 yards away, and climbing slowly. I came off tow headed downwind behind the hawk, and proceeded to work upwind to what I thought would be an easy max. As I moved I was sinking like a stone, still worked the area thoroughly as the hawk proceeded to leave flapping. I fortunately pulled the plug and got away from the area as fast as I could, finally finding a new patch of lift 300 yards upwind. (As you know I already came into it from well downwind, otherwise I would have chased). My preconceived notion would have sunk me on the spot. I have seen numerous pilots go down with the ship; if your preconceived notion doesn't pan out in reasonably short order, keep moving. Lift works in mysterious ways, it slides, reforms,

bubbles, and does all sorts of antics that can drive you crazy... There really is no set pattern, more so just be thorough and patient with your search. Have you ever had a thermal track upwind? I have many times, although certainly not the norm. How about a bubble slide to the side? Sometimes I am well downwind and feel the lift is dying; before I move, and never straight upwind by the way, I take a deep pass one more time. Nine out of ten times the thermal just drifted away out running me; that final search has saved my flight many times. When I leave usually I run a diagonal course, tacking upwind, trying to cover as much air as possible. If the air gets bad where you are, it is usually better somewhere else... You must move without hesitation. I constantly inform novice flyers to go deeper on their circles; let the ship drift downwind.

If the air gets bad... it is usually better somewhere else...

Back to some advice. Know where you think you are going before you hook up to the line at the winch. The biggest mistake I witness when someone asks me to call air is that they have no idea where they are going. In Colorado this is deadly as usually you can't just park off tow; in many parts of the country you can, but not here. I usually stop them and say pick a direction. Baseball players are at least trying to do something specific before they step to the plate. They aren't just trying to hit the ball, they are trying to hit it somewhere. When my son Dusty and I practice, I have him tell me where he is going before I interject any parental advice, consequently he is developing his own decisive judgement. The fun part is his opinion really is maturing. He called for me for five days at the AMA NATS, with both of us putting in a respectable performance. Remember, your caller is always only an opinion; be ready to override if your gut instinct says something different. I have seen the world's best be right and be wrong. (They are usually right, but not always). Your own instincts are the ones you must trust. Try to stick to your plan, yet be ready to adjust. In conclusion, if you incorporate some the tactics and ideas I have listed above, you will see a marked improvement in your scores in no time.

May						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

HSS Event Schedule

June 1995

July						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7 HSS Meeting	8	9	10
						N/S Challenge
11 HSS Monthly	12	13	14	15	16	17 HSS Novice
N/S Challenge						
18 Fathers Day	19	20	21	22	23	24 LSF Achievement Day
25 SC2 (Eldo)	26	27	28	29	30	

June						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

HSS Event Schedule

July 1995

August						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4 Independence Day	5 HSS Meeting	6	7	8
9 HSS Monthly	10	11	12	13	14	15
16	17	18	19	20	21	22
23 Classic/2M	24	25	26	27	28	29
30	31					

OPEN CONTEST FEBURARY 1995

	NAME	CLASS	SCORE	NORMALIZED	PLACE
1	ROGER LACKEY	MASTER	3815	1000	1ST. MSTR.
2	JIM SKINNER	GUEST	3810	999	1ST. EXP.
3	MIKE AGUIRRE	MASTER	3810	999	
4	BEN CLERX	MASTER	3809	998	
5	DENNIS BRANDT	EXPERT	3800	996	3RD. EXP.
6	BOB SLIFF	EXPERT	3800	996	2ND. EXP.
7	PAT STOKER	MASTER	3796	995	
8	AL CRON	EXPERT	3789	993	
9	ED RESETAR	ADVANCED	3788	993	1ST. ADV.
10	ROSS THOMAS	EXPERT	3784	992	
11	TOM VINCENT	EXPERT	3780	991	
12	RICK BRIGGS	ADVANCED	3771	988	2ND. ADV.
13	DAN LAIR	ADVANCED	3754	984	
14	BILL DUNCAN	EXPERT	3750	983	
15	LARRY ENGER	EXPERT	3750	983	
16	NICK BUZOLICH	ADVANCED	3664	960	
17	DICK PANTZAR	EXPERT	3577	938	
18	GORDON POULSEN	EXPERT	3524	924	
19	ERIK MARCUSSEN	SPORTSMAN	3420	896	1ST. SPTS.

OPEN CONTEST APRIL 1995

	NAME	CLASS	SCORE	NORMALIZED	PLACE
1	BOB SLIFF	EXPERT	4082	1000	1 ST. MSTR
2	ROGER LACKEY	MASTER	3965	971	
3	JOE RODRIGUEZ	MASTER	3938	965	
4	ROSS THOMAS	EXPERT	3902	956	1 ST. EXP.
5	ERIC MARCUSSEN	SPORTSMAN	3885	952	2 ND. EXP.
6	PAT STOKER	MASTER	3832	939	
7	MIKE AGUIRRE	MASTER	3710	909	
8	JIM PARSONS	EXPERT	3676	901	3 RD. EXP.
9	TOM VINCENT	EXPERT	3660	897	
10	DAVE NEMECEK	EXPERT	3602	882	
11	RICK BRIGGS	ADVANCED	3564	873	1 ST. ADV.
12	BILL DUNCAN	EXPERT	3436	842	
13	AL CRON	EXPERT	2705	663	
14	GEORGE AZVEDO	SPORTSMAN	2017	494	1 ST. SPTS.
15	ERIC THORNTON	SPORTSMAN	1870	458	
16	NICK BUZOLICH	ADVANCED	1776	435	
17	GARY RAINSBARGER	EXPERT	1570	385	

OPEN CONTEST MAY 1995

	NAME	CLASS	SCORE	NORMALIZED	PLACE
1	BEN CLERX	MASTER	2963	1000	1ST. MASTERS
2	PAT STOKER	MASTER	2942	993	
3	ROSS THOMAS	EXPERT	2902	979	1ST EXPERT
4	ROGER LACKEY	MASTER	2895	977	
5	MIKE AGUIRRE	MASTER	2847	961	
6	NICK BUZOLICH	ADVANCED	2813	949	1ST. ADV.
7	BILL DUNCAN	EXPERT	2758	931	2ND. EXPERT
8	DAN WILSON	MASTER	2689	908	
9	DAVE NEMECEK	EXPERT	2481	837	3RD. EXPERT
10	ERIC MARCUSSEN	SPORTSMAN	2415	815	1ST. SPORTS.
11	ERIC THORNTON	SPORTSMAN	2407	812	2ND. SPORTS.
12	DICK PANTZAR	EXPERT	2308	779	
13	ROGER SAVILLE	SPORTSMAN	2060	695	3RD. SPORTS.
14	RANDY BELOFF	SPORTSMAN	1262	426	

SC2 (Sula) April 1995

	NAME	CLUB	CLASS	SCORE	NORMALIZED	PLACE
1	Arthur Markiewicz	TPG	Expert	2988.4	1000	M -1
2	Joe Wurts	PSS	Master	2985.5	999	M-2
3	Fred Sage	TPG	Master	2984.6	998	M-3
4	Aaron Valdez	TPG	Master	2984.4	998	
5	Keith Kindrick	PSS	Master	2978.4	997	
6	Richard Burns	PSS	Master	2976.1	996	
7	George Joy	TPG	Master	2973.4	995	
8	Jim Skinner	EDSF	Master	2973.4	995	
9	Tom Vincent	HSS	Expert	2973.3	995	E-1
10	Mike Aguirre	HSS	Master	2970.9	994	
11	Phillip Hallford	PSS	Expert	2968.1	993	E-2
12	Rick Lacy	SWSA	Sportsman	2967.7	993	E-3
13	Mark Levoe	PSS	Expert	2962.9	991	
14	Rick Shelby	TPG	Expert	2961.1	990	
15	Pat Stoker	EDSF	Master	2961.1	990	
17	Jerry Fry	TPG	Sportsman	2957.2	989	S-1
20	Joe Nave	PSS	Sportsman	2948.1	986	S-2
20	Ross Thomas	HSS	Expert	2948.1	986	
23	Roger Lackey	HSS	Master	2946.1	985	
26	Frank Chastler	AVTS	Expert	2943.7	984	Over 60 - 1
34	Don Edberg	HSS	Master	2914.7	975	
35	Robert Brown	NCC	Sportsman	2913.5	975	S-3
41	Jim Parsons	HSS	Expert	2834.3	965	
43	Rick Briggs	HSS	Sportsman	2873.1	961	
44	Nick Buzolich	HSS	Sportsman	2870.2	960	
56	Bob Sliff	HSS	Expert	2608.8	873	
74	Dan Fink	SULA	Expert	978.5	327	

Classic / 2M May 1995

	NAME	CLASS	SCORE	NORMALIZED	PLACE
1	Ross Thomas	Classic	2860	1000	1st.
2	Dick Pantzar	Classic	2582	903	2nd
3	Gordon Ritschke	Classic	2432	850	
4	George Azvedo	Classic	2325	813	
5	Roger Seville	Classic	2151	752	
1	Jim Parsons	2 Meter	2353	1000	1st
2	Ross Thomas	2 Meter	1807	768	2nd
3	Erik Marcussen	2 Meter	1531	651	3rd



June Monthly

Date: June 11, 1995
Time: 8:45 AM

Class: Unlimited
Fee: \$4.00

Event: Round 1: 3 min. 700/300
Round 2: 10 min. 900/100
Round 3: 10 min. 900/100
Round 4: 10 min. 900/100

Note: Your lowest round will be dropped.

June Novice

Date: June 17, 1995
Time: 8:45 AM

Class: Novice w/ Advanced
Fee: \$2.00

Event: 4 rounds
15 minute add 'em up

Note: Advanced/Experts paired with novices will fly three rounds of 5 minutes with spot landing.

June LSF Day

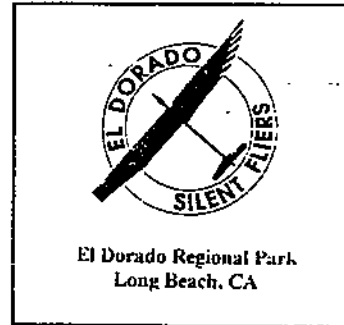
Date: June 24, 1995
Time: 9:30 AM

Fee: \$2.00

Note: Fun flying will be allowed during the event. Timers, landing tapes, and paperwork will be provided at the field. Bring your current LSF paperwork if you have it.

Join the El Dorado
Silent Fliers...

The June SC2



When: Sunday, June 25.

Where: El Dorado Regional Park in Long Beach.

Time: Gates open at 7:00 A.M., sign-ups begin at 8:00, pilots' meeting at 9:00 sharp.

Fee: \$7.00

- 12 volt winches.
- Mechanical retrievers.
- 900' of line to the turn-arounds.
- Grass landing areas

Tasks

4 or 8 minute precision duration (pilot's choice)
Landing on a standard, 25' landing tape
One flight must be flown as an 8 minute flight
4 minute flight scored 800/200; 8 minute flight scored 900/100

All usual SC2 and AMA rules and exceptions apply. Proof of AMA membership may be required.

Contest director: Mark Child
(310) 866-2257
Club president: Dan Wilson
(310) 866-0160

Take the 605 Freeway to the Spring St. exit and go west to the park's main gate.



The Oldest Chartered
Soaring Club
in the
A.M.A.



Charter # 128

HSS June Meeting

Date: June 7, 7:30 PM

Location: Hobby Shack, FV

Guest Speaker: Joe Ballache
(Mr. Electric)

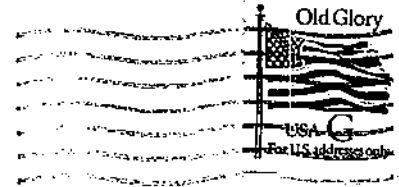
Door Prize: Spirit Kit (NIB)
Donated by Nick Sr.

June Events

HSS Monthly	June 11
Novice	June 17
LSF Day	June 24
SC2 (Eldo)	June 25



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