



The Plane Board



The Harbor Soaring Society Newsletter

January 1996

Harbor Soaring Society Board Members

President:	Matt Forquer (714) 283-2935
Vice-president:	Larry Tuohino (714) 548-7968
Secretary:	Dave Nemecek (714) 775-7196
Treasurer:	Will Conrad (714) 964-0347
Contest Coord:	Erik Marcussen (714) 730-7998
General Dir:	Ross Thomas (714) 638-0705
Newsletter Ed:	Roger Lackey (714) 646-3973

HSS 1996 Volunteers

Field Maintenance:	Dick Pantzar
Video Librarian:	George Azvedo
Refreshments:	Roger Lackey
Winches:	Dick Pantzar Eric Thornton Ross Thomas Al Cron Steve Hendry
Slope Committee:	Pending
Elec. Committee:	Pending
Score Keepers:	Maxine Thomas Mike Aguirre
Raffle:	Larry Tuohino

Presidents Message

by Roger Lackey

This is going to be a pretty short message, especially since I'm no longer the President. Just to let you know, we had our first board meeting with the 1996 board and it looks like you made some great choices. Matts going to do a super job as president and as long as everyone helps him out as much as everyone helped me out, then it is going to be a great year.

As you can tell by looking over to the left, this years board kind of looks like a reshuffle of last year's board with a couple of additions. I think Erik is going to do a great job as contest coordinator and Larry Tuohino is already working on some great guest speakers for next year. Look forward to a whole bunch of fun being had this year. The emphasize was on fun last year and the trend looks like it's going to keep going.

WARNING.....WARNING.....WARNING.....Next issue will be your last if you don't sign up for 1996 soon. We are giving an extra incentive to everyone to sign up early. Sign up by the club contest on January 10th and you'll get a chance to win a free membership. We'll have the drawing at the February meeting so sign up, come to the meeting and win a free membership.

This is going to be an abbreviated newsletter since nothing has really happened since last month. We did have a party that you should have gone to if you didn't. It was great fun with special appearances by Santa, Rudolf, and some sleddogs. Great laughs were had, hope you were their.

I just found out that NCC (North County Clouds) has dissolved their club and merged with TPG. They will still be flying at the same location but don't look for an SC2 there. I bring this up for three reasons: first of all for information for information's sake, secondly to let those concerned with the membership numbers for our club to see that the recent decline in participation is across the board for soaring, and lastly to make us aware that we need to do everything we can to keep our club vibrant and fun so that HSS doesn't realize the same fate. I'm happy to say that we are looking very good for the foreseeable future but let's not forget that participation, enthusiasm and a common goal are necessary to stay one step ahead.

I hope everyone has a great 1996 and let's get out to the field before the rains start. OUT.

Meeting Minutes, December 1995

(HSS Christmas Party @ Kaplans)

- 6:30 - Decorating begins.
- 7:00 - Guest arrive, cocktail party.
- 7:01 - Rudolf and the Sleds entertain with music. Women in Red and The Shower Singers join in.
- 7:30 - Dinner begins with brief announcements, election of the new board and guest speaker Lloyd Weaver showing the "Good 'ol Days" slide presentation.
- After Dinner, year end awards handed out including "fun" awards to special recipients.
- Sometime after 9:30 party winds down and everyone agrees to have another party next year.

For Sale

Larry Enger has a whole bunch of stuff for sale. Just take a look at it and call him at (909) 245-2521.

- **Free:** Straight Ace foam wings.
- **Free:** Wire cut white foam wings, symmetrical airfoil 1.5x9.25x30 each panel.
- **Free:** Dural aluminum landing gear, 2 sizes for sweet stick type fuses.

Full Kits from Hobby Horn Inventory.

- Fast Eddie -- Electric 05 pylon racer, built up kit good sloper too! 34 kits left -- \$20 ea.
- Electraglide II -- 73" 05/Electric Glider. 28 kits left -- \$20 ea.
- 1938 Powerhouse -- 50" span old-timer, 035-05. 11 kits left -- \$25 ea.
- 1940 Buzzard Bombshell -- \$25 ea.
- 1940 Sailplane -- 78" span, 40 electric. 1 kit left -- \$125

These are Partial Kits from Hobby Horn.

- 1940 Sailplane -- 78" span. 2 for \$69 ea.
- 1941 Flybaby -- 67" span. 1 only -- \$34
- 1939 Zipper -- 54" span 05-15 electric. 6 kits left at \$45 ea.

- 1940 So Long -- 50" span 020-035 electric. 2 left at \$28 ea.
- 1941 Playboy Jr. -- 54" span, 035-05 electric. 11 available at \$28 ea.
- 1939 Korda Wakefield -- 44" rubber model. 10 kits -- \$28.00 ea.

Larry Also has a lot of plans for sale. Call him (909)245-2521 or Bob Sliff at (714) 893-2337.

SC2 Year End Results

Here is a summary of the year end results for 1995 SC2 season. For the first time in recent memory, HSS lost the year end title. The Torrey Pines Gulls (TPG) won this years championship. Let's hope that HSS regains their title in 1996 but it will take your help. The more people we have show up the better our chances. GO HSS...

MEETING LOCATION / TIME

Meetings are held the first Wednesday each month. Meetings officially start at 7:30 PM with refreshments & show and tell starting at 7:00 PM and are at the Hobby Shack Retail Store on Bandilier Circle in Fountain Valley. HSS monthly meetings are held in the conference room at the rear of the store.

1. Arron Valdez	TPG	6985 (7)
2. Keith Kendrick	PSS	6957 (7)
3. Mike Reagan	PSS	6953 (7)
4. Arthur Markiewicz	TPG	6953 (7)
5. Jim Skinner	EDSF	6951 (7)
6. George Joy	TPG	6939 (7)
7. Mike Aguirre	HSS	6908 (7)
8. Don VanGundy	TPG	6907 (7)
9. Roger Lackey	HSS	6906 (7)
10. Pat Stoker	EDSF	6883 (7)
13. Joe Rodriguez	HSS	6813 (7)
17. Rick Briggs	HSS	6672 (7)
22. Tom Vincent	HSS	6632 (7)
23. Ben Clerx	HSS	6490 (7)
33. Don Edberg	HSS	6317 (7)
43. Nick Buzolich	HSS	5406 (7)
47. Bob Sliff	HSS	5270 (6)
56. Al Cron	HSS	4561 (6)
62. Matt Forquer	HSS	3830 (4)
63. Ed Resetar	HSS	3729 (4)
66. Steve Hendry	HSS	3460 (4)
78. Erik Marcussen	HSS	2601 (3)
88. Dave Nemecek	HSS	1883 (2)
91. Dan Lair	HSS	1786 (2)
93. Jim Parsons	HSS	1764 (2)
96. Larry Enger	HSS	1738 (2)
100. Cliff Hunter	NCC	1609 (2)

The Slope Is Dead...Long Live The Slope!

The inevitable bulldozers have arrived at the Backbay and so another premier S. Cal slope site falls to "progress". The Backbay was the HSS site when the wind was "blowing south" and could those tropical stormfront winds blow! Days of fibresleds loaded to the servo clearances with lead... pumping, rolling, split-S-ing in formation all the while one looks out over the beautiful Newport Harbor are now but a memory. While HSS retains the Estancia site with it's great accessibility and landing areas, we have lost our "southwind site". Between the 2 locations we had 70% of the prevailing wind covered, although often with some frustration when the wind split the difference at about 205 degrees!

So what do we do about it? Place our Airticks, Tornados, Piranhas, and other assorted lawndarts on a shelf immersed in a block of epoxy to be gawked at by our children's children as an ancient lost art of the good old days? Reading QFI and other mags it's clear nationally slope is as strong today as ever owing to the variety of activities (combat, PSS, racing, scale, thermal, etc.) it can support and beginners it attracts. Alternative HSS sites are needed.

So what makes a great alternative site...let's see...southwinds...beautiful view... a better orientation to those 205 degree wind splits.... With this in mind Lynn "Piranha Rudolf" Johansen and I set off to check out a rumored Crystal Cove site. Now some will say this is pretty low adventure having "been there done that" years ago, but with both of us living almost directly between Estancia and Backbay - neither one of us had ever needed to venture out!

So with some surprise we discovered a great site! Crystal Cove/Reef Point is a "bowl with a point" giving lift on two sides from southwest to south blowing winds. If anything it compliments Estancia better than Backbay ever did because the 205 degree winds are not a problem! Overlooking a quiet beach (*Read: no water landings*) one fellow soarer had his wife and kids camped at the bottom and climbed the steps (*Read: no dangerous pathways*) up to the top occasionally to fly. And for the "soarhounds", the local flyers report "summertime views" almost as nice as at the base of Torrey Pines State Beach!

OK enough hype, what's not so good with the site? Landings and a \$6 State Park single entrance fee. While there is plenty of room to land, it is covered with "protected coastal plantlife". So build those leading edges strong! Entrance fees are charged til about 3pm so come late if you wish to just sample the action. An annual pass (\$75 for first vehicle, \$20 for second... it sounds like \$45 for two!) is the "way to go". The Local Flyers are friendly, perhaps having been protected from our typical Estancia crowds by the entrance fee.

Getting there is fairly easy after you get through Corona Del Mar. Those coming in on the 55/73 freeways have an advantage of hooking around the whole CDM mess via Newport Coast Drive. Go south on PCH 1.5 miles past Newport Coast Drive then turn towards the ocean at the sign that says "Crystal Cove State Park Reef Point Entrance". In the parking lot turn right if the wind is from the west and left if it is from the south. It's cool, check it out.

Long Live The Slope!

! H I S S I O P E S

SAND BAGGING

by
MARK HOWARD

I thought as a winter project I would try to put together a list by number of sand bagging techniques. I know this is talked about in the pits more openly but it has become a science by some flyers. Sand bagging means to not fly when called because of bad air. I will start by the more obvious.

1 - Statue of Liberty - hook up to the line but spend a lot of time looking around to see where the air is especially if no one is in the air anyway because they were waiting for you to decide.

I am sure I can come up with more but jump in. Why make such a list? It is obvious to me that many contest organizers don't know what this is. It may be an eye opener. So jump in and give it a shot. Get the award for most colorful technique.

RCMA Editors Note:

Mark downloaded most of these from on-line soaring forums.

1. I was in the outhouse and didn't hear my name called.
 2. I heard my name called but I was in the outhouse.
 3. Give me a minute, my elevator clevis is loose.
 4. I forgot my sunglass' I'll be back in a minute.
 5. I'm getting some interference here, let me check the radios in impound.
 6. I'm ready' but I can't find my timer.
 - 7 Wait a minute. My timer's watch isn't working.
- Yah, I see the birds. Hey! I'm ready to launch now!

Bill Miller

Good ones, I will add them in.

- 1 - I lost my computer program.
- 2 - My flaps need adjusting
- 3- My spoilers are not even, I need to adjust
- 4- I was in my car listening for a

weather report

Hi ya Cal

If I may make an addendum.

1. I think my rubber ducky lost the computer program on my tx.

Manny

The cold wind just blew my contact lens out, and I can't fly til I find it! That makes me think of a few more.

1 - Got to clean my sunglasses.

2 - Got dirt in my eye.

My personal one.... hey, I'm assessing the air!"

...or how-about the Stelazine Shuffle: slowly walk up to the winch, then set the glider down, then set the tx down, then walk to the winch line, then walk back with the winch line...or get it from the winch operator, then pick up the glider, then attach the tow ring, then bend over and pick up the tx, then get into the launch stance, then wiggle the sticks, then look up and around for traffic, then call out "launching," then launch...all of this with focus and methodical deliberation.. I can usually get about 1/2 hour out of this routine.

Manny

Great! I think the second one could be broken into about 4. I will add:

1 -Make sure you go to the winch with the longest line up.

2-Go to the broken winch first

3-Wait until winch or line is fixed

4-Change lines at winch frequently.

5 Encourage newcomers to go first

I always liked having a coughing and sneezing fit, and having to go to my car for asthma medicine. You get a lot of sympathy too. My wheelchair fell in a hole once and broke off the front castor, that was a good one.

1 -Discuss a technical point with a bystander while holding your pin.

2-Hold the pin and look at your notes as to when the next cycle should arrive.

Have to patch a hole in the monokote that just came came to our attention.

Hey, that's a good one!

I once had an aluminum crutch bend at a rocket meet . Gad that was a long time ago. A very nice man named Howard Kuhn spent the rest of the meet pushing me around in chair...or at least it must have felt that way to Howard. Then next year I was walking and he didn't recognize me.

O.K. -All my self-restraint has gone out the window. When sandbagging fails, and you HAVE to launch into crummy air try this.....

- get your timer to stomp his feet around the winch a lot.... and hoot and holler.... and claim that the winch starter sparking and set the grass on fire around the winch... and that's why you should get a reflight!.. This actually happened in a contest where I was C.D...and I STILL don't believe it!

TC

That winch line breaking stuff is kid's play.... Rick Peerson was doing it at will with a Wind Drifter back in 1973.... and LeMon Payne was doing it at will with the Legionair in 1976.

The more politically correct thing to do is pull the turn-around pulley out of the ground! grrrrrrrrr.....

It is sandbagging when your teammate launcher, realizing the lack of good air, begins the launch process by holding firmly to the fuselage while standing on the pedal of the clubs only operating winch until the line breaks. Is it then proper to turn to the pilot and say "oops, sorry." Don't pass this one around as I'll be at that clubs field this week-end for this years contest.

**BY THE TIME YOU DECIDE
TO LOOK FOR GREENER
PASTURES, YOU'R TOO OLD
TO CLIMB THE FENCE**

MEMBERSHIP APPLICATION



Harbor Soaring Society

AMA Chartered Club #128

P.O. Box 1673

Costa Mesa, CA 92628

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

(Please Print)

NAME _____ HOME PH. () _____
ADDRESS _____ WORK PH. () _____
CITY _____ STATE _____ ZIP _____
AMA # _____ (PROOF OF STATUS REQUIRED)
DATE OF BIRTH _____

- NEW APPLICANTS.....(17 years and older) = \$25.00
- SENIOR MEMBER.....(17 years and older) = \$20.00
- JUNIOR MEMBER.....(16 years and under) = \$10.00 NEW/RENEWAL
- FAMILY MEMBER.....(At same address) = \$ 5.00

Applicants making application for senior membership between July 1st and October 31st pay a reduced rate of \$10.00. New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full for the following year.

A signature is required by all Harbor Soaring Society members, agreeing to comply with the current AMA Safety Code and the current HSS General Field Rules and Field Safety Rules.

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 have a certified R/CMA-AMA gold sticker affixed indicating that it was manufactured or modified for operations at 20 Khz frequency separation. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed. In addition, I have read the official 1995 constitution amendment ballot on the reverse side of this application and have either 1.) filled out the ballot or 2.) cast my vote in absencia to accept the recommendation of the board to accept the proposed amendments to the HSS constitution.

SIGNATURE _____ DATE _____
TOTAL DUES OWED AND ATTACHED \$ _____
SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____

OFFICIAL BALLOT

1995 BOARD RECOMMENDED HSS CONSTITUTION AMENDMENTS

Article I, Section 4,Substitution for last sentence.

Current: "No officer, except the General Director, Editor and Treasure may serve consecutive terms in the same office."
Proposed: "President and Vice-President are limited to two consecutive terms in office. General Director, Editor, Secretary and Treasurer may serve consecutive terms in office."
Reason: Current rule inhibits continuity of leadership by willing individuals and safeguards against abuse of power are allowed for elsewhere in the constitution

___ *For* ___ *Against*

Article I, Section 6,Substitution at end of sentence to correct a typographical error.

Current:Article II section 11.
Proposed:Article II section 11.

___ *For* ___ *Against*

Article II, Section 10,Additional reasons for removal of an HSS Officer from the Board.

Current: N/A
Proposed: "Any officer who absents himself/herself from three consecutive monthly General Meeting or Executive Board Meetir may be replaced consistent with the manner stated above."
Reason: To insure that members of the board remain active in the leadership of the club. That the board position does not become purely a "title" but remains an integral part of the club.

___ *For* ___ *Against*

Article V, Section 1,Replacement of an entire section.

Current: The annual membership dues of the Society shall be no greater than:
1.) Senior (18 or older)-----\$20.00
2.) Junior (17 or under)-----\$10.00
3.) Special (Senior Members Family)-----\$ 5.00
Proposed: The annual membership dues of the Society shall be no greater than:
1.) Senior (18 or older)-----\$25.00
2.) Junior (17 or under)-----\$15.00
3.) Special (Senior Members Family)-----\$ 5.00
4.) HSS Board Member-----No charge while in office.
Reason: 1.) To allow future boards to make moderate adjustments to the membership rates to cover an increases in future operation costs 2.) Encourage members to participate in the club leadership.

___ *For* ___ *Against*

HSS 1995 Final Standings (8 of 10)

Name	Class	Wins	Feb	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Best 7
1 Roger Lackey	M		1000	971	977		980	964	987	1000	990	1000	7905
2 Mike Aguirre	M		999	909	961		989	1000	976		1000	987	7821
3 Pat Stoker	M		995	939	993	868	991	937	952	983	679		7658
4 Ross Thomas	E		992	956	979		952	868	914	948	602	898	7507
5 Bill Duncan	E		983	842	931	813	902	907	918	948	671	967	7398
6 Dave Nemecek	E			882	837	1000	870	913	930	955	714	915	7302
7 Erik Marcussen	E		896	952	815	890	931	868	882	813	658	979	7213
8 Al Cron	E		993	663		805	943	903	922	906	822	958	7110
9 Rick Briggs	E		988	873			966	959	953		874	868	6481
10 Tom Vincent	E		991	897				825	958	928	758	984	6341
11 Eric Thornton	A	*		458	812	960		877	886	805	457		6093
12 Bob Sliff	E			1000			999		916	924	921	963	5723
13 Dick Pantzar	E		938		779		923	820	821		477		4758
14 Ed Rasetar	A	**	993			927	977	840	984				4721
15 Nick Buzolich	A		960	435	949			719		760		867	4690
16 Steve Hendry	E							758	841	945	548	905	3997
17 Ben Clerx	M		998		1000				1000			984	3882
18 Matt Forquer	E							843	859	835	327	981	3845
19 Joe Rodriguez	M			965			960	965	944			889	3815
20 Jerry Bridgeman	E						1000		944			982	3815
21 Dan Lair	A	**	984			825		989	921				3719
22 George Azvedo	S	**		494		825		833	916		294		3362
23 Dan Wilson	M				908		984		748				2640
24 Will Conrad	A					848	891		752				2491
25 Roger Saville	S	*			695	393	724	596					2408
26 Larry Enger	A		983							945			1928
27 Jim Parsons	E			901						732			1633
Dennis Brandt	E		996										996
Gordon Poulsen	E		924										924
30 Norm Kutch	E											897	897
31 Don Edberg	E								877				877
32 Larry Tuohino	S											841	841
33 John Bikle	E								792				792
34 Pete Richardson	E								780				780
35 Gordon Ritschkse	E						711						711
36 Jim Skinner	M								709				709
37 Karl Hawley	S						409						409

HSS December Open Contest

Name	Class	Score	Norm.	Place
1 Roger Lackey	M	2989	1000	1st Mst.
2 Mike Aguirre	M	2949	987	
3 Ben Clerx	M	2941	984	
4 Tom Vincent	E	2941	984	1st Exp.
5 Jerry Bridgeman	E	2935	982	2nd Exp.
6 Matt Forquer	A	2932	981	3rd Exp.
7 Erik Marcussen	A	2925	979	1st Adv.
8 Bill Duncan	E	2891	967	
9 Tony Martin	E	2888	966	
10 Bob Sliff	E	2877	963	
11 Al Cron	E	2864	958	
12 Dave Nemecek	E	2735	915	
Steve Hendry	E	2705	905	
14 Ross Thomas	E	2683	898	
15 Norm Kutch	E	2680	897	
16 Rick Briggs	E	2595	868	
17 Nick Buzolich	E	2592	867	
18 Larry Tuohino	S	2513	841	1st Sports.

HSS December Classic Contest

Name	Class	Score	Norm.	Place
1 Bob Sliff	C	2818	1000	1st
2 Norm Kutch	C	2750	976	2nd
3 Ross Thomas	C	2728	968	3rd
4 Roger Saville	C	2134	757	
5 Steve Wilkins	C	2074	736	

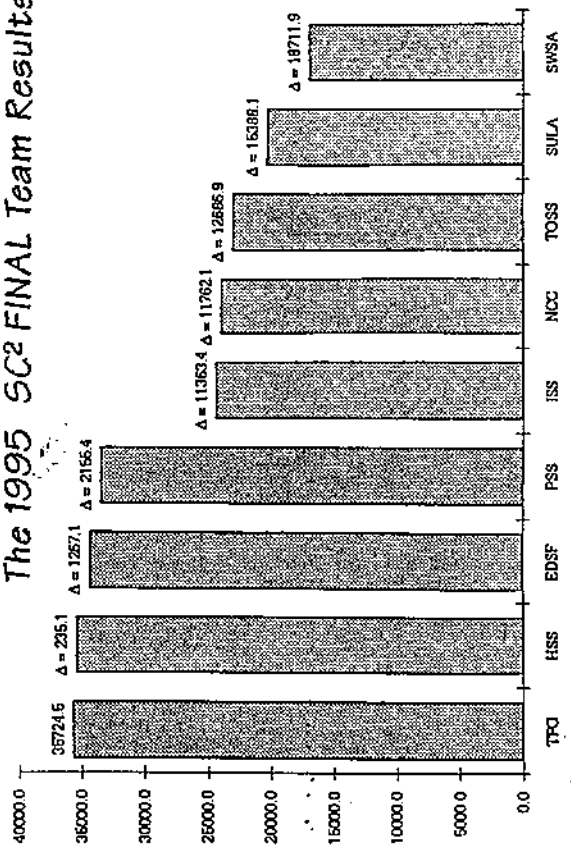


The Oldest Chartered
Soaring Club
in the
A.M.A.



Charter # 128

The 1995 SC² FINAL Team Results



P.O.Box 1673
Costa Mesa, CA 92628



FIRST CLASS MAIL

WILL CONRAD
9359 SHRIKE AVE.
FOUNTAIN VALLEY, CA. 92708