

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



FIRST CLASS MAIL

WILL CONRAD
9359 SHRIKE AVE
FOUNTAIN VALLEY CA 92708

PLANE RAP

The News Letter of the Harbor Soaring Society

"The Oldest Chartered Soaring Club In the AMA"
Charter # 128

FEBRUARY 1997

- Wed, Feb 5th** HSS General Meeting at Hobby Shack, Fountain Valley. Featured Presentation: Care and setup of electric motors by Brian Buass.
- Sunday, Feb 9th** HSS Monthly Thermal Duration (all classes), and Speed 400 Contest

-HSS Plane Rap-

February 1997

The monthly newsletter of the Harbor Soaring Society, an non-profit organization committed to promoting and improving the enjoyment of R/C soaring in Orange County.

Harbor Soaring Society Board Members

President: Roger Lackey
Past President: Matt Forquer
Vice-President: Lyndon Johansen
Secretary: Roger Saville
Treasurer: Steve Hendry
Contest Director: Rick Briggs
General Director: Lars Tuohino
Newsletter Editor: Pete Young
Newsletter Publisher: Will Conrad

HSS Coordinators

Field Maintenance:
Dick Pantzer
Librarian:
George Azvedo
Winches:
Dick Pantzer
Karl Hawley
Steve Hendry
Ross Thomas
Scorekeepers:
Maxine Thomas
Mike Aguirre
Electric Coordinator:
Brian Buass
Slope Coordinator:
Dave Sanders
Scale Coordinator:
?
Handlaunch Coordinator:
?
Club Trainer:
Roger Saville

HSS is a all volunteer organization.

RAJA'S RAMBLINGS

I don't know if any of you subscribe to the Register but whoever does the weather in the Metro section is clueless. Fortunately the paper boy's got a pretty good idea. If the paper is not in a plastic bag then no chance of rain. If it's in a plastic bag then there is a chance of rain. If the bag is sealed then it's definitely going to rain. It's been in the bag a lot lately.

Last months contest got rained out and the forecast is for above average rainfall for February. That means plenty of time to build. Great news for all the newbies we had at the meeting last month, bummer for those with new planes ready to go. Lyn and Larry did a great job promoting our beginner night at the last meeting. I saw a lot of charged up people eager to get in some flying. Roger Saville has volunteered to man the trainer plane and I know he's going to get some customers.

Here's a word of warning to new composite builders. Be careful about laying up any wings on rainy days. If your working in the garage or any other exposed area, the high humidity can adversely effect the quality of your product. It's best to wait a day or two to insure building satisfaction.

Moral of this rambling: Let's pray for a dry February. We need to fly.
Roger Lackey, Prez

General Directions

By Lars Tuohino



Fairview Update

Those of you who came to the last HSS meeting saw the results of *another project* that I have been working while talking to the City about our storage container. That is the "masterplan for the development of Fairview Park". Many groups (politically active soccer extremists for one) have looked at Fairview as the "perfect" place "to develop" *R/C soaring out of existence!* But the results are in and handlaunch R/C will be the only "organized athletic sport" allowed. Model glider guiders are recognized with a spot specially designated for winching/landing, and consideration also was given for those of us who are more slope centered. *Improvements, you ask? How about a little grass? Poof...done!* Closer to the toilets? *Stroll leisurely...handled!* BBQ and a small family play area? *In the plan, Dan!* No tall trees? *But of course, please...!*

Now you older buzzards may remember that this is now the "third" master plan but-*good news-* we have survived again! The Citizen's Park Committee has approved the plan and sent it to the City Council for their comment. But note, no money has been allocated as yet so don't look for any major improvements to happen soon...though I do see that a new park telephone (714-650-9887) has been installed in the grassy area. Who will be the first to order a pizza...delivered to HSS at Fairview?

Finally, Dick Panzer volunteered and will be getting the foundation ready for the new storage box, help out if you can! Ladies and gentlemen it's going to be a great year!

Bonehead Stories Borrowed from RCSE

This one happened to a friend in college. He'd come over to my dorm room to borrow my Monocote iron and some tools to cover a "Lil' T" he was working on. A few minutes later he said he was having trouble getting it to shrink up, so I told him to turn the temperature up. I was busy studying, so I wasn't paying a lot of attention, but out of the corner of my eye I could see things weren't going very well. I thought I'd better investigate, just about the time he was trying to finish the last of its 6-foot wing. I said "Roger, what's the problem?"

"I can't seem to get this !@#\$\$%^ stuff to stick!"

The cover job looked horrible, wrinkles all over, melted loose edges everywhere. It was bad, even for a first timer. At a loss to come up with a rational explanation I asked the obvious but impossible: "Did you peel the backing off the Monokote before you put it on?"

"Oh, NO !!!!!!"

The look on his face said it all....

"HSS Is Orange County R/C Soaring"

FROM THE EDITOR

by Pete Young

Well, I guess that it's true - what goes around, comes around. Whatever that means. In this case, I'm resuming the HSS Newsletter editorial responsibilities relinquished when I was assigned out-of-state in 1995. But I'm back and eager to start back up -

But I won't be doing this newsletter by myself, either! Will Conrad will be doing the publishing chores (xeroxing, applying address labels and stamps, running to the post office), a major responsibility which I am glad that he's doing! Thanks, Will!

And the Board Members will be pitching in, too - for the first example, please take the time to read over proposed changes to HSS club rankings for 1997. This will be a discussion item at the February club meeting.

Speaking about club meetings, it was wonderful to see so many new people at the January club meeting. The meeting room at Hobby Shack was packed for the first time that I can ever recall. Thanks to Larry Tuohino and Lyndon Johansen for developing and carrying out the publicity program to bring out the newcomers. For those of you who missed that meeting, Lyndon gave

an extremely comprehensive introduction of radio-controlled soaring geared at novices - and it was enthusiastically received, based on the questions asked from the audience. And now the rest of the club needs to continue that momentum by helping the first-timers at the field, and off the field, providing assistance and support whenever you can.

But this is not my newsletter, it's *your* newsletter. And I'll be soliciting *your* inputs - every one of you has something to share with other club members! It may be an experience you've had at the flying field, a kit that you've just finished building - you get the idea. And you don't have to be a great writer, either - send me whatever you can and I'll "polish" it. I'm looking for a report on last month's Pasadena IMS and Long Beach Endless Horizons hobby shows - c'mon, I saw several HSSers at IMS - take a few minutes and tell others what you saw!

Well, that just about does it this month. For those who would like to submit material for next month's newsletter, please get material to me by the 22nd of February. Until then, regardless of what types of models you fly, do it **SAFELY!!**

Pete Young

Minutes of the HSS general meeting Jan. 8, 1997

The meeting was called to order at 7:30 by Matt Forquer, the out going president, who introduced and passed the gavel to the new president Roger Lackey. Roger outlined the meeting format and welcomed prior and new members. By show of hands there were about 15 new people in attendance.

The treasurer reported a bank balance of \$594.17, about the same starting balance as last year. Lars Touhino, general director, reported on the recent plans by the city for the area of our flying field; that our storage shed has final approval; that the cost of the shed is estimated at \$2,600.

Contest director Rick Briggs described the upcoming monthly contest events.

Announcements: Pete Young is taking sign ups for the newsletter.

Old business - none. New business: Electric coordinator Brian Buass announced that the electric contests will follow closer to the AMA format.

The meeting was adjourned at 7:48

Program:

A special program for "New Guys in the Sky" was presented by Vice President Lyndon Johansen. This informative presentation included radio selection, plane selection, frequency control (he provided clothes pin "name tag & frequency" for everyone), and practical tips. A lively question and answer session spurred interest and humor.

The club trainer, Roger Saville, introduced the club plane - the Jenny, a Paragon. He described the non contest Sundays availability for any interested person to fly. He talked about some of the safety issues, especially frequency control and pre flight check. Our own master aviator Ben humorously described how he "planted" two Makos in the same hole at the international contest last fall by overlooking the pre flight check.

The Trainer Sez...

Welcome to the "New Guys in the Skies". We realize that this hobby is for FUN, and the new members today are the support for the club and hobby tomorrow. We are here to support you. By comparison, I am not far from being a new comer, having started less than 2 years ago. I clearly remember the frustration of my plane not flying as well as the other guys, the short flights and the long walks to retrieve my wayward bird. With help from the club members, I learned ... and learned ... and am still learning.

My first recognized challenge was to control the glider when it was coming toward me. I looked over my shoulder back at the plane, that helped. Some one suggested that I talk to myself about which way I was turning, moving the control stick appropriately, that worked better. Within 6 months I noticed I was comfortably controlling the plane direction without the repetitive and monotonous monologue.

DOs and DON'Ts for the New Guys:

- Do observe the frequency control etiquette
 - Do use common sense about safety issues
 - Do pre flight check control surface directions, batteries, and plane
 - Do ask for assistance - we were all beginners once too
 - Do educate yourself about this hobby
 - Don't fly it if there is a safety question (equipment or weather conditions)
 - Don't get emotionally attached to your first plane
 - Don't get discouraged by unexpected gravity storm caused crashes - it's repairable
- Go home with a whole plane.

HSS 1997 Calendar- Feb 97 Update

Events of interest to "Team HSS" and the OC R/C Soaring Community. HSS sponsored or affiliated events in **bold**. All dates are subject to change. Best to confirm non-HSS dates with foreign club CDs. If you are aware of any errors or conflicts please advise Rick Briggs at (310) 433-6327 or E-mail 75754.1422@CompuServe.com

February

2/1-2 CASL, Arizona
2/5 HSS Club Meeting
2/9 HSS Monthly TD & Speed 400
 2/15 TPG Poway Slope Combat
 2/23 SC2

March

3/1 LNSSG Slope Combat
 3/2 HSS Board Meeting
3/5 HSS Club Meeting
 3/8-9 TPG Slope Speed Festival
3/9 HSS Monthly TD & Speed 400
3/15 HSS Electric FunFly
 3/23 SC2
 3/22-23 CSR Miguelito Canyon

April

4/2 **HSS Club Meeting**
 4/5 TPG Poway Slope Combat
 4/6 **HSS Monthly TD**
 4/12 **HSS LSF Picnic**
 4/26-27 TPG Scale Fly-in
 4/27 SC2

May

5/7 **HSS Club Meeting**
5/11 HSS Monthly TD and Field Auction
 5/17 **?HSS Handlaunch?**
 5/25 SC2
 5/31 TPG Poway Slope Combat

June

6/4 **HSS Club Meeting**
 6/7 LNSSG Slope Combat
 6/7-6 IHLGF Handlaunch, TP Gulls
 6/8 **HSS Monthly TD**
 6/13-15 Elmira NY Aerotow "97"
 6/14-22 Southwest Antique Classic (fullsize). Moriarty, NM
 6/29 SC2

July

7/2 **HSS Club Meeting**
 7/5 LNSSG Slope Combat
 7/6 **HSS Monthly**

7/12

7/15-24

7/26-1

7/27

August

8/2-5

8/2

8/6

8/9

8/10

8/30-2

8/31

September

9/3

9/7

9/14

9/20-21

9/28

October

10/1

10/4-5

10/8

10/18

10/26

November

11/1

11/5

11/9

11/30

December

12/6

12/6

12/7

12/10

HSS Handlaunch

SSA (fullsize) Open Nationals, Minden, NV
 AMA/LSF Soar Nats. Muncie, IN
 SC2

AMA Electric Nats. Muncie, IN

TPG Poway Slope Combat

HSS Club Meeting

HSS LSF Picnic

HSS Monthly TD

VSA and Homebuilders (fullsize) Meet. Tehachapi, CA
 SC2

HSS Club Meeting

HSS Monthly TD

LNSSG Slope Combat

KCR Electric, Penn.

SC2

HSS Club Meeting

CVRC Visalia

HSS Monthly TD

LNSSG Slope Combat

SC2

TPG Poway Slope Combat

HSS Club Meeting

HSS Monthly TD

SC2

HSS Monthly TD

TPG- Slope D-Day

HSS "Top 10"

HSS Holiday Awards Party

HSS 1997 CD: Rick Briggs

HSS Slope Coordinator: Dave Sanders

HSS Electric Coordinator: Brian Buaas

HSS Scale Coordinator: ?

HSS Handlaunch Coordinator: ?

ATTENTION CONTEST FLYERS

Our February meeting will be most important to you. Rick Briggs will present his ideas concerning the combining of Unlimited/Classic/2meter. Do you want to fly rained out contests on the next flyable Sunday? Be there to express your opinion or forever hold your peace for the year 1997.

Proposed 1997 HSS League Assignments						
Average Rank	Rank 9 of 12	Name	9 of 12	# of Contests	Ave Score	1997 League
1	1	Mike A	8989	9	999	Master
2	23	Ben C	2975	3	992	Master
3	2	Matt F	8839	9	982	Master
4	13	Joe R	5796	6	966	Master
5	1995	Jerry B	2888	3	963	Master
6	3	Erik M	8392	9	932	Expert
7	4	Rick B	8327	9	925	Expert
8	35	Don E	925	1	925	Expert
9	5	Steve H	8322	9	925	Expert
10	26	Randy B	2760	3	920	Expert
11	6	Ross T	8274	9	919	Expert
12	14	Roger L	5505	6	918	Expert
13	27	Dennis B	2729	3	910	Expert
14	7	Bill D	8084	9	898	Expert
15	8	Larry T	7989	9	888	Expert
16	9	Dave N	7957	9	884	Expert
17	36	Randal H	884	1	884	Expert
18	10	Tom V	7671	9	852	Expert
19	1995	Pete R	3375	4	844	Advanced
20	21	Pat S	3354	4	839	Advanced
21	37	Mark N	832	1	832	Advanced
22	22	Larry E	3327	4	832	Advanced
23	11	Norm K	7457	9	829	Advanced
24	30	Bob S	2431	3	810	Advanced
25	18	Nick B	4741	6	790	Advanced
26	15	Will C	5391	7	770	Advanced
27	16	Jim P	5177	7	740	Advanced
28	1995	Pete Y	2949	4	737	Advanced
29	24	Don R	2910	4	728	Advanced
30	20	Al C	3622	5	724	Advanced
31	19	George A	4322	6	720	Advanced
32	25	Bob P	2846	4	712	Advanced
33	33	Eric T	1413	2	707	Advanced
34	38	Mark P	697	1	697	Sportsman
35	17	Dan F	4852	7	693	Sportsman
36	12	Roger S	6211	9	690	Sportsman
37	28	Steve S	2699	4	675	Sportsman
38	29	Dick P	2510	4	628	Sportsman
39	34	Gordon R	1170	2	585	Sportsman
40	32	Karl H	2184	4	546	Sportsman
41	31	Chris K	2324	5	465	Sportsman
42	39	Charlie N	234	1	234	Sportsman

DRAFT



1997 HSS Spring Electric Funfly

March 15, 1997

Morning Soaring Events:

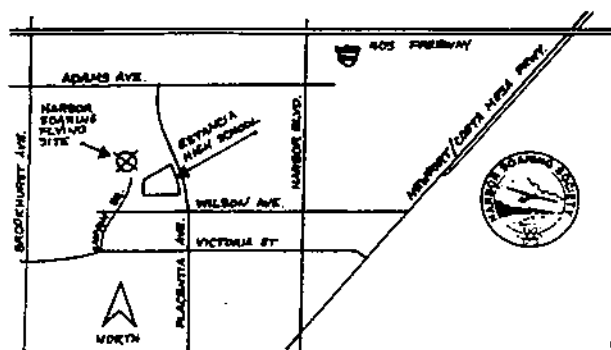
- AMA Class A & B Sailplane and Old-timer (3x 8min. flights, no recharge between flights, 2000mah or smaller cells)
- 1/2A Sailplane (3x 5min. flights, no recharge between flights, 7 cells, speed 400),
- All Up Last Down!

Afternoon Racing Events:

- Speed 400 & Old-timer pylon (short course)
- Open 7 cell pylon (long course)
- Handicapped F5B (bring everything, we'll figure out a handicap)

\$5 entry fee per event, must have current AMA card.

Lunch Available at the field (look out, Larry's burning hot dogs again!)



For More Information Contact:
Brian Buaas(714) 855-2749
Email:
RaptorRC@wireless.wdc.net

-PLEASE COMPLETE THE OPTIONAL SURVEY ON THE OPPOSITE SIDE-

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

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/C-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.

SENIOR MEMBER.....(17 years and older) = \$20.00
JUNIOR MEMBER.....(16 years and under) = \$10.00
FAMILY MEMBER.....(At same address) = \$ 5.00

Annual Dues attached:

PRIMARY R/C FREQUENCIES _____
E-MAIL ADDRESS _____
SPECIALS SKILLS _____
LSF LEVEL _____
YEARS in HSS _____
OCCUPATION _____

Optional Info:

NAME _____
ADDRESS _____
CITY _____
STATE _____
ZIP _____
HOME PH. () _____
WORK PH. () _____
DATE OF BIRTH _____
AMA # _____
(PROOF REQUIRED TO RECEIVE HSS MEMBERSHIP CARD)

(Please Print)

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

Harbor Soaring Society
AMA Chartered Club #128
PO Box 1673
Costa Mesa, CA 92628

HSS CURRENT MEMBER RENEWAL APPLICATION

HSS 1997 Member Survey

The following survey helps insure HSS stays focused on the needs and concerns of club members. Completion is not required for renewal of HSS membership (other side of this page). Answer as much or as little as you wish. Send in a photocopy if you wish to remain anonymous. But please take a moment to complete!

1. How long have you been actively flying R/C model gliders? _____
2. Are you a "competition oriented" flyer? (yes, no, or.....) _____
3. In general, what kind of R/C glider flying are you interested in? (check one box per category)

↑ Primary Interest
 ↑ Secondary Interest
 ↑ Would like to try
 ↑ No Interest at all

- | | |
|-----------------------------|---------|
| Thermal for Fun | □ □ □ □ |
| Thermal Contests | □ □ □ □ |
| Slope for Fun | □ □ □ □ |
| Slope Contests | □ □ □ □ |
| Scale Gliders | □ □ □ □ |
| Handlaunch | □ □ □ □ |
| Electric Soarers | □ □ □ □ |
| Other Electrics | □ □ □ □ |
| (Un)Power Slope Scale (PSS) | □ □ □ □ |
| Slope Combat | □ □ □ □ |
| Other _____ | □ □ □ □ |

4. What other hobbies do you have? _____
5. What was for you the "best of HSS" in 1996?
6. What was for you the "worst of HSS" in 1996?
7. What could be done to improve the flying field?
8. What could be done to improve the newsletter or club meetings?
9. What could be done to improve contests?
9. Finally, overall, what should be important to the club?

HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR MAY 1997

1	CHRISTOFF	ADAMCZTK	456 SERRA DR	CORONA DEL MAR	92625	714	760-5038
2	STEVE	ADDIS	8024 DARBY PL	RESEDA	91335	818	776-8377
3	JOHN	ANDERSON	1036 CALLE VENEZIA	SAN CLEMENTE	92672	714	492-8439
4	GEORGE	AZVEDO	14811 BIRCHWOOD PL	TUSTIN	92680	714	832-7819
5	STEVE	BAKER	3014 W. MARK STREET	SANTA ANA	92704-1532	714	541-2125
6	DALE H.	BLACK	2018 LEMNOS DRIVE	COSTA MESA	92626	714	540-6147
7	BILL C.	BRADFORD	21242 MAZATLAN	MISSION VIEJO	92692	714	581-6658
8	DAVID	BRADY	1965 Vista Caudal	NEWPORT BEACH	92660	714	640-7202
9	DENNIS	BRANDT	3555 W. GREENTREE CR. # C	ANAHEIM	92804	714	952-4210
10	RICK	BRIGES	5937 NAPLES PLAZA	LONG BEACH	92803	310	433-6327
11	BRIAN	BUAAS	21036 STONEY GLEN	LAKE FORREST	92630	714	855-2749
12	NICK	BUZOLICH	19366 SIERRA BELO RD.	IRVINE	92715	714	854-3689
13	CHRIS	CABAJ	16301 SUNDANCER LN	HUNTINGTON BEACH	92647	714	846-2856
14	GEORGE	CLARKE	2929 VIA BLANCO	SAN CLEMENTE	92673	714	498-2754
15	BEN	CLERX	90 OCEAN VISTA	NEWPORT BEACH	92660	714	644-7034
16	WILL	CONRAD	9359 SHRIKE AVE	FOUNTAIN VALLEY	92708	714	964-0347
17	ALVIN	CRON	2609 GLENARBOR	SANTA ANNA	92704	714	546-6649
18	HENRY	DELISLE	2045 ESPLENDIDO	VISTA	92084	250	287-0586
19	HOWARD	DOERING	9682 BLANCHE AVE.	GARDEN GROVE	92641	714	638-4937
20	JOHN	DONELSON	6022 KENDRICK CIR	HUNTINGTON BEACH	92647	714	846-6967
21	WILLIAM E.	DUNCAN	5462 CERULEAN AVE.	GARDEN GROVE	92845	714	892-8665
22	DENNIS	DUNCAN	29276 SONOMA WAY	SAN JUAN CAPISTRANO	92675	714	364-4340
23	DON	EDBERG	4922 ROCHELLE AVE.	IRVINE	92604	714	552-1812
24	LARRY L.	ENGER	22933 WINDTREE AVE	LAKE ELSINORE	92595	909	245-2521
25	DANIEL W.	FINK	312 10TH ST. #G	HUNTINGTON BEACH	92648	714	536-9961
26	MATT	FORQUER	6290 E. QUARTZ LANE	ANAHEIM	92807	714	283-2936
27	ROB	GREENE	3108 SUMATRA PL.	COSTA MESA	92626	714	751-4112
28	HERMAN	HALL	2023 N. GREENGROVE ST	ORANGE	92665	714	637-2704
29	BLAIR	HAMILTON	428 BROADWAY	COSTA MESA	92627	714	548-4719
30	THOM	HARBIN	5751 NEINHARDT RD	WESTMINSTER	92683	714	892-9913
31	PHIL	HARRIS	7 VIA ULMARIA	Rancho Santa Margirta	92688	714	588-9136
32	FRED	HARTMANN	21232 MAZATLAN	MISSION VIEJO	92692	714	586-2176
33	MIKE	HAWES	913 1/2 BERYL ST	REDONDO BEACH	90277	310	372-9260
34	KARL V.	HAWLEY	3624 B SOUTH MAIN ST.	SANTA ANA	92707	714	545-4722
35	ED	HAWLEY	7082 MONROE CIRCLE	BUENA PARK	90620	714	821-8768
36	STEVE	HENDRY	2461 HARTFORD AVE	FULLERTON	92835	714	996-6183
37	KENNETH	HILDRETH	19541 ARGGON CIR	HUNTINGTON BEACH	92646	714	964-9577
38	RANDAL R.	HOLZAPPLE	1425 E. HOUSTON	SPOKANE ,WA	99207	509	928-1550
39	LYNDON	JOHANSEN **	654 W. WILSON ST.	COSTA MESA	92627	714	645-6291
40	JOEL	JOHANSEN	654 W. WILSON ST.	COSTA MESA	92627	714	645-6291
41	LARRY	JOLLY	1578 EMPIRE LN	WESTMINSTER	92683	714	826-6861
42	DEL	KAHAN	P.O. BOX 1501	NEWPORT BEACH	92663	714	548-8094
43	RICK	KEATING	11312 IVORY AVE	FOUNTAIN VALLEY	92708	714	839-7329
44	CHRIS	KENYON	537 NEWPORT CNTR. DR	NEWPORT BEACH	92660	714	717-5622
45	LES	KENYON **	537 NEWPORT CNTR. DR	NEWPORT BEACH	92660	714	717-5622
46	NORMAN P.	KUTCH **	502 STURGEON DR.	COSTA MESA	92626-3113	714	546-0382
47	MARYE L.	KUTCH	502 STURGEON DR.	COSTA MESA	92626-3113	714	546-0382
48	ROGER	LACKEY	2111 ORANGE AVE	COSTA MESA	92627	714	646-3973
49	DIETER	LAMPRECHT	21661 BROOKHURST ST #41	HUNTINGTON BEACH	92646	714	968-8430
50	DONALD	LAWRENCE	16112 Windemeir Lane	HUNTINGTON BEACH	92647	714	847-6180

HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR MAY 1997

51	ALEX	LEHRER	19131 Delaware St A-5	HUNTINGTON BEACH	92648	714	847-4854
52	RODGER	MAC GREGOR	645 Via Lido Soud	NEWPORT BEACH	92667	714	642-6830
53	ANTHONY	MARTIN	20261 SEASHELL CR.	HUNTINGTON BEACH	92646	714	969-7305
54	ALAN	MC CARTHY	3100 SUMATRA PL.	COSTA MESA	92626	714	432-8613
55	RICK	MEREDITH	2966 HADDONFIELD	FULLERTON	92831	714	996-8509
56	DAVID P.	NEMECEK	P.O. BOX 2052	FULLERTON	92837	714	738-4360
57	DICK	PANTZAR	400 ORION WAY	NEWPORT BEACH	92663	714	642-1380
58	JIM	PARSONS	9382 CENTRAL AVE.	GARDEN GROVE	92644	714	636-9867
59	BRIAN	PRICE	3466 PO BOX	NEWPORT BEACH	92663	714	374-9581
60	DON	RAMSEY	301 ENERO	NEWPORT BEACH	92660	714	759-1984
61	TIM	RENAUD	22412 RIPPLING BROOK	LAKE FORREST	92630	714	727-1474
62	ED	RESTER	13032 REDHILL	TUSTIN	92780	714	832-9257
63	GORDON	RITSCHKE	1549 ORANGE AVE	COSTA MESA	92627	714	548-1806
64	CASEY	RODGERS	8392 TERN CIR	HUNTINGTON BEACH	92646	714	536-2364
65	JOE	RODRIGUEZ	21051 NEWLAND #193	HUNTINGTON BEACH	92646	714	536-6543
66	JOHN	ROLDAN	1220 JONAH DR.	CORONA	91720	909	371-0500
67	ROGER	SAVILLE	2868 CORVO PLACE	COSTA MESA	92626	714	549-7976
68	STEVE	SCHUPAK	391 Costa Mesa ST	COSTA MESA	92627	714	548-4647
69	BOB	SLIFF	8044 LEGION PLACE #6	MIDWAY CITY	92655	714	893-2337
70	PAUL R.	STUBB	3032 STEARNS DR	ORANGE	92869	714	538-5613
71	ROSS	THOMAS	1406 N. LA BONITA	SANTA ANA	92703	714	638-0705
72	MAXINE	THOMAS **	1406 N. LA BONITA	SANTA ANA	92703	714	638-0705
73	ERIC	THORNTON	391 VIOLET LANE	ORANGE	92669	714	532-1258
74	LARRY	TUOHINO	2343 WESTMINISTER	COSTA MESA	92627	714	548-7968
75	DAN	VOZENILEK	2271 PACIFIC AVE	COSTA MESA	92627	310	794-3849
76	TOM	VINCENT	6522 SAN HUGO WAY	BUENA PARK	90620	714	952-2371
77	ARTHUR	WAHLSTEDT	2325 HEATHER LANE	NEWPORT BEACH	92660	714	646-7069
78	BOB	WALKER	6542 SABBICAS CIR.	HUNTINGTON BEACH	92647	714	842-8690
79	MAT	WALLER	21821 EVENINGSIDE LANE	LAKE FOREST	92630	714	951-2651
80	STEVE	WILKINS	9642 BICKLEY DR.	HUNTINGTON BEACH	92646	714	963-6974
81	ROBERT A.	WRIGHT	2030 N. WILLIAMS ST.	SANTA ANA	92705-7840	714	543-5635
82	PETE	YOUNG	6592 BELGRAVE AVE	GARDEN GROVE	92845-1802	714	892-3473
83	DON	ZINK	5181 MANOR VIEW DR.	YORBA LINDA	92686	714	970-1823