

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

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

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#### MAY 1996

**MAY Club Meeting:** The May club meeting will be held on Wednesday, May 1, 1996, 7:30 pm at the Hobby Shack store, 18480 Bandilier Cir, Fountain Valley, CA. Dave Sanders will be discussing Power Slope Scale models and their flying performance. The Monthly club contest will be on Sunday, May 5th.

**June Club Meeting:** The June club meeting will be held on Wednesday, June 5th 1996 at 7:30 pm at the same location unless notified otherwise.

## Harbor Soaring Society Board Members

President: Matt Fourqer  
(714) 283-2935  
Vice President: Larry Tuohino  
(714) 548-7966  
Secretary: Dave Nemecek  
(714) 775-7196  
Treasurer: Steve Hendry  
(714) 996-6183  
Contest Coordinator: Eric Marcussen  
General Director: Ross Thomas  
(714) 638-0705  
News Letter Editor: Bob Sliff  
(714) 893-2337 (Ph/FAX)  
News Letter Publisher: Will Conrad  
(714) 964-0347

## HSS Volunteers:

### *Field Maintenance:*

Dick Pantzar  
George Azvedo  
Karl Hawley  
Chuck Who

### *Librarian:*

George Azvedo

### *Winches:*

Dick Pantzar  
Eric Thornton  
Ross Thomas  
Al Cron  
Steve Hendry

### *Elect. Coordinator:*

Larry Tuohino  
Score Keepers:  
Maxine Thomas  
Mike Aguirre  
Membership/New Members:  
Roger Saville

### *Slope Coordinator:*

Lyndon Johansen

### *Ladder Comp:*

Nick Buzolich: (714) 854-3689

## May 1996, THE EDITORS NOTES:

1. Another month and all is well behind the looking glass. If any of you think you have trouble getting everything done that your want, just remember Alice conversing with the Red Queen. "We are running ever so fast, but we don't seem to be getting anyplace." "Actually," said the Queen, "we must run as fast as we can just to stay in the same place. If we want to get somewhere, we have to run much faster than that." I guess this applies to flying sailplanes. You must work as hard as you can in order to maintain your high level of skill. But, if you want to get really better, you must work much harder than that. Phew!

2. Carnage-a-soar-us! What a trip. Actually, I seem to remember the trip part the most. That is, the many trips up and down the bluff was quite an experience for us "elderly" persons. Still, I really enjoyed the new ideas of Lyn Johansen. I was especially impressed by the idea of "Slope Derby." Having been a once and a while watcher in my youth of Roller Derby, it touched a spot in my Psyche. "I liked it." "It was the real thing, not a fake." Lets do it again.

3. What is the best way to launch your Mako? Hold the fuse in front of the wing or hold the boom--Not as easy a choice that you might think. The best flyers in the Club suggest that in front of the wing is best. I think this is most likely true if you are a young and strong "dude." But, maybe not if you are "Old and weak." It appears to me that a good upward throw is necessary for the forward hold location to work well. To simply "drop" your Mako when holding in front of the wing makes a successful launch dependent on your having sufficient line tension at model release, and hoping the winch line does not break just after

you let go. Low tension at this time can result in a very erratic initial climb. On the other hand, when you launch from the boom, while possibly losing a little in the final altitude department, you gain in that as long as you grip the boom securely you get a more stable launch as the model is pulled straight away from you due to the existing line tension. Because you are holding behind the tow hook/CG location, there is a natural the tendency to pull your Mako straight away from you. Also, as fyour Mako is somewhat flat at first, a line break at this critical time will be less likely to leave the model going vertical with little or no airspeed. Besides, I find that with my low arm strength, I can give more impetus to my Mako by putting more body into my throw. (By this, I am not telling you to change the way you launch, but only to say that there is more than one way to launch, especially if one is older and less physically endowed.)

Bob Sliff

Minutes of the April meeting, Dave Nemecek.

1. The meeting was called to order by the president at 7:30 PM.
2. Several new people were introduced as guests or new members.
3. Treasurer Steve Hendry gave his report. He handed out Member badges.
4. Vice President, Larry Tuohino, announced that we will have the Carnageasoarus contest on Sunday, the 14th. There are many contestants signed

up and we need to come up with some safety requirements. There will also be a BBQ at the flying site. You are paid if you bought your \$20.00 CAS Model kit. Larry also mentioned that the coming Electric Soar event will be moved to sometime in May. (See the activities calendar elsewhere in this issue, ED.) Larry reiterated that the guest speaker for the evening is to be Merrill Brady, who will discuss an LSF get-together. Next month Dave Sanders will be the guest speaker. He will discuss his ideas on "Power Slope Soaring."

5. Eric Marcussen noted that this month's club contest comes on Easter Sunday. A motion was made and seconded that the contest be moved to the following weekend, the same Sunday as the Carnageasoarus contest. We can really make a full day of flying. The motion was passed. Eric reported that the next SCSC is to be a EDSS (Eldorado Park). He also announced that Mike Aguierre will CD the April contest. He handed out the award plates for last months contest.

Old Business: Matt announced that he now has in his possession a new supply of winch line.

New Business: Randy Beloff said he would look into getting a couple of sailplanes into the Hobby Shack booth at the El Torro MC Air show.

The meeting was Adjourned at 8:05 and a short break was called before the presentation by Merrill Brady.

Respectfully submitted, Dave.

For Sale: Joe Rodriguez has a near new ACE R/C Fast field charger that he wants \$20.00 for. With it you can pump up your Transmitter and Receiver at the field between flights. Call Joe at 536-6543.

FROM THE PREZI!

Hello again. I hope the letter finds you all in good health and spirit.

I also would imagine that we have all had plenty of fun with the foam carnageasoarus planes. All I have to say is that if you were not there you missed out on a great time. I would like to personally thank those involved in setting up the event including Larry Tuohino and Lyn Johnsen. Bill Forrey of Model Builder Magazine showed up at the event and we might make the magazine. I hope we can have another one of these events later in the year. More about

that at a later date.

A couple of quick things. The LSF day at the field has been changed to May 19th (Sorry, Mothers Day got in the way and we had to change our date.) Additionally, the North South Challenge has been cancelled finally. I hope you are all looking forward to this months meeting featuring Dave of Dave's Wood Products on Power Slope Scale.

That is it from me. Got to go to work on my HLG. (Hoping for 9.5 oz.)

Matt Forquer

President HSS

## Fairview Park Update

On April 10th Messers Dave Nemecek and Larry Tuohino attended the Fairview Park Citizens Advisory Committee to learn about the status of the park development plans. Besides the Committee members, also present were Hank Hornsveld and Robert Donnelly, members of the OC Model Engineers, and Keith Van Holt, Costa Mesa Director of Community Services. The Park Committee was very receptive to our attendance and expressed favorable feelings about keeping model glider flying in the park. It was mentioned by the committee chairman, Richard Mehren, that HSS activities were seen as "compatible use" in the current vision to develop a natural park environment.

HSS concerns over the need to mow the grass were brought up by Larry Tuohino. It appeared their primary concern was that we "not mow when the ground is wet". It was suggested we invite the City Ecologist to a HSS club meeting to discuss the environmental concerns. The concept of an HSS storage container like the railroad club was also expressed to the committee. The Committee asked for more information regarding location, size and alternative concepts such as using any available school space. Dave Nemecek spoke about how the HSS club vision has now opened up to include both the slope and thermal interests within the HSS club structure. The Committee seemed to be especially interested in any youth activities we might have planned. They asked for a presentation on the needs and requirements of the park for HSS and Larry Tuohino volunteered to provide such at an upcoming session. The Committee also emphasized the importance of HSS attending a future "citizens comment phase" of the development process which appears to be 2 to 6 months away.

The Committee is currently evaluating various landscape architectural firms for the purpose of solidifying the park master plan. It was obvious the committees desire was to pick a firm experienced in a natural park style of development and restoration. The committee wants to select the firm prior to the next city election from concern a new City Council could lean towards taking a more overdevelopment stance. **During the "citizen comment phase", HSS will need the support of every Estancia model airplane flyer, HSS member or not, in order to maximize the likelihood of the slope and thermal interests winning out over the "other competing interests".**

Stay tuned for further developments; especially for when your support is needed!

# April Monthly Contest

The April monthly was held under a beautiful blue sky. With 25 flyers prepared in the Open Class and 8 more in 2 meter C.D. Mike Aguirre brought everyone together at 9:15 for the pilots meeting. The tasks for the day were 3 rounds of flying with a grab bag style for the flight tasks. Round 1 contained 3.4 and 5 minute tasks which each pilot drew from a can to determine their particular mission. round 2 saw the times move up to 4.5 and 6 minute duration's which was followed the third round for 6.7 and 8 minutes flights. Landing task for all 3 rounds was the 25 foot tape for a 900/100 flight scoring for all times Round 1 had the event looking pretty tough with times being of no problem but by the time round 2 had been drawn some pilots were starting to find the air a little unfriendly. The third round draws had more surprises with some severe time losses being recorded. The contest completed at about 12:15 with 2 Meter honors going to Joe Rodriguez(1<sup>st</sup>.) Norm Kutch(2<sup>nd</sup>.) and Rick Briggs(3<sup>rd</sup>.) In the Open class event Don Ramsey was first Sportsman, Roger Saville finished in the second Sportsman spot. On the Expert side Bill Duncan took first followed by Steve Hendry and Ross Thomas respectively. Masters winner was Mike Aguirre.

Now for the WACKY side of things, as many of you know we have been advertising a SLOPE BASH for sometime now. Larry Tuohino and Lyn Johansen and been the force behind this and WOW was Sunday the day for it to happen!!! For several days the wind was driving out of the south but we were blessed with a great turn in events seeing the wind come around in perfect timing for the slope crew to work their magic. Approximately 30 pilots had gathered for this event which included a Hot Dog lunch complete with chips and sodas. Some test flying was just becoming possible at 1:00 with the wind working the rest of the way around by 1:15. Lyn called the pilots together at 1:15 for the meeting which saw all the flyers being put together into teams by a draw on numbers. This was a great way to meet some new flyers and definitely broke up some potentially hot team. With 8 team now sorted the events were set as such: 1<sup>st</sup> was the airborne roller derby game. In which each team assigned a jammer(the one with a ribbon) and the rest of the team was to try and take-out the other teams jammer. there was a 2 minute

limit for each slot in this event which saw the winning team advance on a ladder. 2<sup>nd</sup>. Event was the limbo flight in which the teams tried to fly through a makeshift goal with the team with the most passes flown would advance against the other teams as in the first event. This was a laugh a minute type event, the only thing that possibly got hurt during this was the back of Ross Thomas's head as he was trying to recover his plane when the LOVE TAP caught him. The final event was a last man flying event putting all the even frags together the the odds with the top of each flying off for the grand champion award. I have never had so much fun on this slope before, and with the likes of what seemed to be about 75-100 people out there at one point in the afternoon it appears I was not the only one feeling that way!! I hope the slope boys get hot and schedule another one(hint hint). Since I did not have pen and pad handy at the field the winning teams I cannot give you at this writing but just talk to some of the others and more stories and winners can probably be found. Thanks need to go to Larry Tuohino, Lyn Johansen for setting the event up. Thanks also go to those who brought the canopies Thanks also to Del Marcussen for the help on scoring the thermal contest.

## APRIL 2 METER CONTEST

	NAME	SCORE	NORMALIZED	PLACE
1	JOE RODRIGUEZ	2762	1000	1 ST.
2	NORM KUTCH	2594	939	2 ND
3	RICK BRIGGS	2398	866	3 RD
4	ROSS THOMAS	2375	860	
5	BOB SLIFF	2296	831	
6	DAN FINK	2201	797	
7	ROGER SAVILLE	1922	696	
8	KARL HAWLEY	1149	416	

## APRIL OPEN CONTEST

NAME	CLASS	SCORE	NORMALIZED	PLACE
1 MIKE AGUIRRE	MASTER	2962	1000	1 ST. MASTER
2 BILL DUNCAN	EXPERT	2905	981	1 ST. EXPERT
3 STEVE HENDRY	EXPERT	2900	979	2 ND. EXPERT
4 ROSS THOMAS	EXPERT	2898	978	3 RD. EXPERT
5 DAN FINK	EXPERT	2845	960	
6 ERIK MARCUSSEN	EXPERT	2838	958	
7 MATT FORQUER	EXPERT	2809	948	
8 TOM VINCENT	EXPERT	2807	948	
9 RANDY BRATRUD	EXPERT	2741	925	
10 JOE RODRIGUEZ	MASTER	2725	920	
11 NORM KUTCH	EXPERT	2675	903	
12 WILL CONRAD	EXPERT	2642	882	
13 RICK BRIGGS	EXPERT	2633	888	
14 PAT STOKER	EXPERT	2617	884	
15 DON RAMSEY	SPORTSMAN	2585	873	1 ST. SPORTSMAN
16 KEVIN JOYCE	GUEST	2565	866	
17 AL CRON	EXPERT	2510	847	
18 LARRY TUOHINO	EXPERT	2484	839	
19 DAVE NEMECEK	EXPERT	2466	833	
20 DICK PANTZAR	EXPERT	2327	766	
21 LARRY ENGER	EXPERT	2287	772	
22 BOB POPE	EXPERT	2093	707	
23 GORDON RITSCHKE	EXPERT	2088	704	
24 NICK BUZOLICH	EXPERT	2008	677	
25 ROGER SAVILLE	SPORTSMAN	1974	666	2 ND. SPORTSMAN



## HSS 1996 Calendar-May 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 Erik Marcussen @ 714 730-7998. Updated Monthly!

### May

5/1 **HSS Club Meeting- Dave Sanders Power Slope Scale**  
 5/4-5 SEF SD Electric Spring Fling  
 5/4 SULA Monthly  
 5/5 **HSS Monthly**  
 5/11 TPG 60" Slope Race  
 Merrill's LSF Desert Bash  
 5/12 **HSS LSF Family BBQ**  
 5/17-19 Los Banos Slope Scale Fun Fly  
 5/19 EDSF Spring Soar Contest  
 5/24-27 Vintage (fullsize) Sailplane Assoc Regatta. Tehachapi  
 5/26 SC2 at TPG

### June

6/1 ISS HLG Riverside  
 SULA Monthly  
 6/5 **HSS Club Meeting**  
 6/8-9 SWSA 2M Soarfest  
 6/8 CSR Slope Race Yorba Linda  
 TPG 60" Slope Race  
 6/9 **HSS Monthly TD**  
 6/15-16 TPG South International HLG Festival  
 6/15-16 North-South Challenge  
 6/22 ?HSS Slope Race/Event?  
 6/23 **HSS ElectroSoar**  
 6/30 SC2 at TPG

### July

7/3 **HSS Club Meeting**  
 7/4 LB Bluff Park Foam 4th  
 7/6 SULA Monthly  
 7/7 **HSS Monthly**  
 7/13 **?HSS Handlaunch?**  
 TPG 60" Slope Race  
 7/14 EDSF Summer Soar Contest  
 7/26-2 LSF-AMA Nationals  
 7/28 SC2 at TOSS

### August

8/3 SULA Monthly

8/7 **HSS Club Meeting**  
 8/10 TPG 60" Slope Race  
 8/10-11 Holland F3J Glide  
 8/11 **HSS Monthly TD**  
 8/17 **?HSS Slope Race?**  
 8/17-18 Belgium F3J Glide  
 8/25? SC2 at SULA  
 8/30-2 Sailplane (fullsize)  
 Homebuilders Meet.  
 Tehachapi

### September

9/4 **HSS Club Meeting**  
 9/7 SULA Monthly  
 9/8 **HSS Monthly TD**  
 9/14-15 CSR 26 mile Cross Country.  
 California Valley  
 9/14-15 SULA SoCal Scale Glider  
 Festival  
 9/22 **HSS ElectroSoar**  
 TPG South HLG  
 EDSF Autumn Soar Contest  
 9/29 SC2 at HSS

### October

10/2 **HSS Club Meeting**  
 10/5 SULA Monthly  
 10/5-6 Fall Soaring Festival Visalia  
 10/13 **HSS Monthly TD**  
 10/22-23 SEF SD Electric Fall Fun Fest  
 10/27 SC2 at SWSA

### November

11/2 SULA Monthly  
 11/6 **HSS Club Meeting**  
 11/10 **HSS Monthly TD**  
 11/17 SC2 at Pasadena

### December

12/7 TPG South HLG  
 12/8 **HSS Monthly TD**  
 12/11 **HSS Holiday Awards Party**





Charter # 128

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

# *HSS LSF Family Sunday Potluck BBQ*

- **Sat May 11:** Merrill's "LSF Desert Bash at the Ranch" in Lancaster
- **Sun May 12:** HSS LSF Family Pot Luck BBQ at Estancia

The League of Silent Flight (LSF) was formed to provide a framework within which each soaring pilot may share an easy camaraderie while sharpening flying skills via a sequential soaring accomplishment program of "Levels 1 to 5". HSS supports the LSF program as yet another facet of enjoyment and invites Orange County R/C Soaring pilots to complete another personal Level Requirement during the May 11/12th weekend at either of two locations. A BBQ gathering of the "R/C glider clan" is scheduled Sunday at Estancia.

- Pilots needing to work on their Level 3-5 Goal/Return and Duration flights are encouraged to come out to Lancaster with Merrill on Saturday.
- Pilots working on Level 1-3 Duration/Precision Landings may choose the Estancia location on Sunday morning.

**HSS Sunday Family BBQ:** All pilots and family are invited on Sunday at 1pm Estancia/Fairview Park to brag about their weekend experiences! HSS will supply all-you-can-eat BBQ'd Dawgs, Burgers, and Chicken for \$3.00 (kids under 12 years \$1.50).

- Families whose last name starts "A thru M" should bring a salad, "N thru Z" bring Dessert.
- The club trainer "HSS Jenny" will be available for spouses and kids to "give soaring a try".

**Call The Wives, Girlfriends, Kids, and Grandkids!**

*"HSS Is Orange County R/C Soaring"*



HARBOR SOARING SOCIETY  
SOUTHERN CALIF ELECTRIC FLYERS  
WELCOMES YOU TO

# ELECTRIC SOAR 96

Fairview Park, Costa Mesa  
Sunday June 23, 1996

- 9-10 am **FUN FLY**
- 10 am **AULD** non-precision 30 min Max with Spot Landing tie-breaker
- 10:30 to noon **FUN FLY**
- 11 am **Handicap "Fun" FSB Task**  
-3 minutes to do as many 150 meter Laps as possible with following scoring:  
-Unlimited 10 points per lap  
-10 cell 16 points per lap  
-7 cell 19 points per lap  
-R/E 7 cell 43 points per lap  
-Old Timer 50 points per lap  
-5 minute precision Duration after one motor run.  
no "limbo" required 300 points  
-Circle Landing, In or Out 30 points 15 meters  
60 points 5 meters

12 noon **BBQ Lunch**  
AMA membership required

## SILENT WINGS SOARING ASSOCIATION



*Proudly Presents*

### 2M SOARFEST '96

June 8 - 9, 1996

Las Palmas Jr. High School  
Covina, California

CLASS: 2 METER - 4428  
AMA SANCTION #60428  
1996 AMA CARDS WILL BE REQUIRED AT REGISTRATION TIME.  
ALL AMA RULES APPLY.

C.D.: PETE OLSEN  
(909) 597-2095  
15409 OAKGROVE CT.  
CHINO HILLS, CA 91709-2448

LAUNCHING SYSTEM: 12 VOLT WINCHES WITH RETRIEVERS  
APPROXIMATELY 600 FEET LENGTH  
LANDINGS: GRASS, 1 METER CIRCLE  
20 POINTS IN - OUT  
RADIOS: ALL LEGAL FREQUENCIES ALLOWED.  
(EXCEPT CHANNEL 16, DUE TO LOCAL INTERFERENCE.)  
MAXIMUM 3 PERSONS PER FREQUENCY.

ENTRY FEE: \$30  
(NON-REFUNDABLE, BUT  
TRANSFERABLE, SAME FREQUENCY.)  
ENTRIES: 100 MAX.  
AWARDS: 1ST - 10TH PLACE  
RAFFLE: GREAT HOBBY ITEMS!  
SUNDAY, IMMEDIATELY FOLLOWING CONTEST.  
FOOD: LUNCH TRUCK  
RESTROOMS: ON SITE

HOTELS, MAPS, RV PARKING  
INFORMATION WILL BE  
MAILED WITH CONFIRMATION.

TASKS	
CALLED FLIGHT ORDER	
SATURDAY	
ROUND 1:	3 MIN.
ROUND 2:	10 MIN.
ROUND 3:	5 MIN.
ROUND 4:	10 MIN.
ROUND 5:	7 MIN.
ROUND 6:	5 MIN.
SUNDAY	
ROUND 1:	5 MIN.
ROUND 2:	10 MIN.
ROUND 3:	6 MIN.
ROUND 4:	8 MIN.

**PRE-REGISTRATION CLOSURES APRIL 15, 1996!**

NAME \_\_\_\_\_ PHONE \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_  
AMA # \_\_\_\_\_ ENTRY FEE (\$30) \$ \_\_\_\_\_  
FREQ. #1 \_\_\_\_\_ T-SHIRTS (\$15 x # \_\_\_\_\_) \$ \_\_\_\_\_  
FREQ. #2 \_\_\_\_\_ TOTAL ENCLOSED \$ \_\_\_\_\_  
FREQ. #3 \_\_\_\_\_ MAKE ALL CHECKS PAYABLE TO:  
GLENN CLIFTON

2M SOARFEST T-SHIRTS  
Please check size  
SMALL \_\_\_\_\_  
MEDIUM \_\_\_\_\_  
LARGE \_\_\_\_\_  
XLARGE \_\_\_\_\_  
XXLARGE \_\_\_\_\_

MAIL TO: SWSA 2M SOARFEST '96, PETE OLSEN, 15409 OAKGROVE CT., CHINO HILLS, CA 91709-2448



HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR APRIL 1996

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	MIKE	AGUIRRE	14351 DEANANN PL	GARDEN GROVE	92643	714	531-8651
4	TOM	ALLARD	3241 BRIMHALL DR.	LOS ALAMITOS	90720	310	430-2292
5	JOHN	AMIES	2732 CIRCLE DRIVE	NEWPORT BEACH	92663	714	548- 5140
6	STEVE	BAKER	3014 W. MARK STREET	SANTA ANA	92704-1532	714	541-2125
7	JOHN	BAZACAS	243 COLTON ST	NEWPORT BEACH	92663	714	646-6527
8	RANDY	BELOFF	773 N. CYPRESS #1	ORANGE	92667		
9	DALE H.	BLACK	2018 LEMNOS DRIVE	COSTA MESA	92626	714	540-6147
10	DAVID	BRADY	1965 Vista Caudal	NEWPORT BEACH	92660	714	640-7202
11	DENNIS	BRANDT	3565 STONEPINE #J	ANAHEIM	92804	714	821-4181
12	RANDY	BRATRUD	2240 VILLA VISTA WAY	ORANGE	92667	714	921-1786
13	RICK	BRIGES	5937 NAPLES PLAZA	LONG BEACH	92803	310	433-6327
14	ROY B.	BRINKER	939 E. PALMYRA AVE.	ORANGE	92666	714	633-6309
15	BRIAN	BUAAS	21036 STONEY GLEN	LAKE FORREST	92630	714	855-2749
16	NICK	BUZOLICH	19366 SIERRA BELO RD.	IRVINE	92715	714	854-3689
17	CHRIS	CABAJ	17291 LEE CIRCLE	HUNTINGTON BEACH	92647	714	848-2840
18	GEORGE	CLARKE	2929 VIA BLANCO	SAN CLEMENTE	92673	714	498-2754
19	WILLIAM	CLARKE	12091 ORA DRIVE	GARDEN GROVE	96640	714	638-8999
20	BEN	CLERX	90 OCEAN VISTA	NEWPORT BEACH	92660	714	721-8848
21	WILL	CONRAD	9359 SHRIKE AVE	FOUNTAIN VALLEY	92708	714	964-0347
22	ALVIN	CRON	2609 GLENARBOR	SANTA ANNA	92704	714	546-6649
23	MARK	DE BONO	7802 E. BROADMOOR TRL	ORANGE	92609	714	289-0225
24	MIKE	DE BONO	7802 BROADMOOR TRL	ORANGE	92669	714	374-0013
25	HOWARD	DOERING	9682 BLANCHE AVE.	GARDEN GROVE	92641	714	638-4937
26	JOHN	DONELSON	6022 KENDRICK CR.	HUNTINGTON BEACH	92647	714	846-6967
27	WILLIAM E.	DUNCAN	5462 CERULEAN AVE.	GARDEN GROVE	92645	714	892-8665
28	DON	EDBERG	4922 ROCHELLE AVE.	IRVINE	92714	714	552-1812
29	LARRY L.	ENGER	22933 WINDTREE AVE	LAKE ELSINORE	92532	909	245-2521
30	DANIEL W.	FINK	312 10TH ST. #G	HUNTINGTON BEACH	92648	714	536-9961
31	MATT	FORQUER	6290 E. QUARTZ LANE	ANAHEIM	92807	714	283-2935
32	TIM	GEVY	6516 E. CARNEGIE AVE	ANAHEIM	92807	714	637-7758
33	ROB	GREENE	3108 SUMATRA PL.	COSTA MESA	92626	714	751-4112
34	HERMAN	HALL	2023 N. GREENGROVE ST	ORANGE	92665	714	637-2704
35	BLAIR	HAMILTON	428 BROADWAY	COSTA MESA	92627	714	548-4719
36	KARL V.	HAWLEY	36241 B SOUTH MAIN ST.	SANTA ANA	92707	714	545-4722
37	ED	HAWLEY	7082 MONROE CIRCLE	BUENA PARK	90620	714	821-8768
38	STEVE	HENDRY	2461 HARTFORD AVE	FULLERTON	92636	714	996-6183
39	RANDAL R.	HOLZAPPLE	1425 E. HOUSTON	SPOKANE ,WA	99207	509	928-1550
40	LYNDON	JOHANSEN	654 W. WILSON ST.	COSTA MESA	92627	714	645-6291

**HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR APRIL 1996**

41	JOEL	JOHANSEN	654 W. WILSON ST.	COSTA MESA	92627	714	645-6291
42	DEL	KAHAN	P.O. BOX 1501	NEWPORT BEACH	92663	714	548-8094
43	NORMAN P.	KUTCH	502 STURGEON DR.	COSTA MESA	92626-3113	714	546-0382
44	MARYE L	KUTCH	502 STURGEON DR.	COSTA MESA	92626-3113	714	546-0382
45	ROGER	LACKEY	2452 ELDEN AVE #B	COSTA MESA	92627	714	646-3973
46	DIETER	LAMPRECHT	21661 BROOKHURST ST #41	HUNTINGTON BEACH	92646	714	968-8430
47	DONALD	LAWRENCE	16112 Windemair Lane	HUNTINGTON BEACH	92647	714	847-6180
48	TONY	LEE	23211 COSO	MISSION VIEJO	92692	714	380-1542
49	BILL	MALVEY	24071-B HOLLYOAK	ALISO VIEJO	92656	714	362-8376
50	ERIK	MAROUSSEN	14751 RIDGBORO	TUSTIN	92680	714	730-7698
51	ANTHONY	MARTIN	20261 SEASHELL CR.	HUNTINGTON BEACH	92646	714	969-7305
52	ALAN	MC CARTHY	3100 SUMATRA PL.	COSTA MESA	92626	714	432-8613
53	DAVID P.	NEMECEK	16599 SILKTREE	FOUNTAIN VALLEY	92708	714	775-7196
54	CHARLES	NEWMANN	20911 PASEO ROBLE	LAKE FORREST	92630	714	859-7306
55	DICK	PANTZAR	400 ORION WAY	NEWPORT BEACH	92663	714	642-1380
56	JIM	PARSONS	9382 CENTRAL AVE.	GARDEN GROVE	92644	714	636-9867
57	GEORGE	PAZUEDO	14811 BIRCHWOOD PL	TUSTIN	92680	714	832-7819
58	THOMAS	PILS	1433 BERKELEY ST. #A	SANTA MONICA	90404	310	449-1019
59	BOB	POPE	3174 D. VIA VISTA	LAGUNA HILLS	92643	714	78-6689
60	DON	RAMSEY	301 ENERO	NEWPORT BEACH	92660	714	759-1984
61	GORDON	RITSCHKE	1549 ORANGE AVE	COSTA MESA	92627	714	548-1805
62	JOE	RODRIGUEZ	21051 NEWLAND #193	HUNTINGTON BEACH	92646	714	536-6543
63	JOHN	ROLDAN	1220 JONAH DR.	CORONA	91720	909	371-0500
64	ROGER	SAVILLE	2868 CORVO PLACE	COSTA MESA	92626	714	549-7976
65	EUGENE	SERRANO	1110 E. GRIFFITH PLACE	SANTA ANA	92707	714	836-9279
66	JAMES	SHAFFER	16412 SUNDANCER LANE	HUNTINGTON BEACH	92649	714	846-3841
67	BOB	SLIFF	8044 LEGION PLACE #6	MIDWAY CITY	92655	714	893-2337
68	PAT	STOKER	3102 KITTRICK DR.	LOS ALAMITOS	90720	310	598-9029
69	ROSS	THOMAS	1406 N. LA BONITA	SANTA ANA	92703	714	638-0705
70	MAXINE	THOMAS	1406 N. LA BONITA	SANTA ANA	92703	714	638-0705
71	ERIC	THORNTON	391 VIOLET LANE	ORANGE	92669	714	532-1258
72	LARRY	TUOHINO	2343 WESTMINISTER	COSTA MESA	92627	714	548-7968
73	TOM	VINCENT	6522 SAN HUGO WAY	BUENA PARK	90620	714	952-2371
74	ARTHUR	WAHLSTEDT	2325 HEATHER LANE	NEWPORT BEACH	92660	714	646-7069
75	BOB	WALKER	6542 SABBICAS CIR.	HUNTINGTON BEACH	92647	714	842-8690
76	DAVID	WELLS	6522 SABBICAS CIR	HUNTINGTON BEACH	92647	714	847-1949
77	ROBERT D.	WIELAN	1555 Mesa Verde E Apt 16g	COSTA MESA	92626	714	825-1040
78	STEVE	WILKINS	9642 BICKLEY DR.	HUNTINGTON BEACH	92646	714	963-6974
79	ROBERT A.	WRIGHT	2030 N. WILLIAMS ST.	SANTA ANA	92705-7840	714	543-5635
80	DON	ZINK	5181 MANOR VIEW DR.	YORBA LINDA	92686	714	970-1823