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# Vice is My Life: The VP Report

#### **December HSS Holiday Awards Party**

This year we've got it all! Door prizes, trophies, a great mixer, a paper airplane "Window of Opportunity" contest, not to mention food, song, and holiday merriment! "The Barn" off Harbor and Wilson in Costa Mesa is the place and it is planned to be a great evening to rejoice the past year of soaring (mis)adventures. If you have a moment, please feel free to make up an award if you know someone who needs to be recognized (or roasted) "for infamous 1996 exploits"! Finally, in the spirit of the season we will always take "donations" for raffle prizes...just bring 'em to the PARTY! If you haven't bought your ticket yet, they are going quick, best check with a board member ASAP.

Remember, this Holiday meeting is one week later (Dec. 11th) than our usual HSS schedule in order to allow the calculation of the final yearly scores.

#### Speed 400 Fun

There has been discussion amongst a few of having a little 400 pylon fun after the usual monthly HSS Thermal Duration Contest. If you got one of these speedsters bring it out on Dec. 8th! No entry fee...just for braggin' rights. And for those who saw last month my DagoRed drag behind Brian's Falconet...no Brian did not beat me, I had my prop on backwards to make it more "even". And that's the truth....

#### Storage Container

On Dec. 2nd the HSS Storage Container comes up before the Costa Mesa City Council for a vote. This is the evening where member support is needed to "seal the deal". At the last Fairview Park meeting the train club had seven members show up to review the concept plans for the new Fairview Park plans! So if you can plan to come on down to the City Council Chambers at 77 Fair Dr. this Tuesday evening. Many members who work have a problem making these meetings...how about a little support now from the "retired" glider crew to make this important HSS date? There is strength in numbers.

#### Volunteerism

This will be my last "Vice Is My Life" column. It's been a satisfying 18 months serving as HSS VP. I've gotten the opportunity to develop more than a few new friends which is really one of the few great things life has to offer. I've done my best to create a "template of new traditions" that hopefully the club will carry on forward. The new leadership group takes over after the Holiday Awards party who look raring to take 1997 to new heights. I can see the improvement in HSS spirit/camaraderie, etc will continue. Why did I volunteer? To give back something to an organization which meant so much to the once skinny glider crazy 15-year-old kid I was so many years ago. Like now, then I wanted to pursue flying the "big ones", only this time I can (almost) afford it. Still crazy after all these years....

Be a part in building R/C soaring at Fairview in any way....and the best will be yet to come!

Up In the Air, Birdmen!...Lars Tuohino

"HSS Is Orange County R/C Soaring"

# MINUTES NOVEMBER 05, 1996

- Meeting opened by President Matt Forquer at 7:40 P.M.
- Steve Hendry gave secretary's report
- Larry Touhino discussed briefly a report on Costa Mesa Park meeting.
- The Christmas party planning meeting dates in the news letter were in conflict. The date has to be coordinated with N. Kutch.
- Christmas party tickets are now on sale.
- Eric Marcussen handed out Sept. HSS contest awards. He then handed out the Oct.
- Last SC2 contest of the year will be at Pasadena, Rose Bowl on Nov. 17th.
- Eric announced there is a new approach for the year end trophy. There is a consideration of a fly off of the year end top ten, with the winner receiving the year end award. A vote was taken to incorporate this new approach, and it was accepted and approved by the club members present at the meeting.
- The Pasadena SC2 contest will be man-on-man. There will be a F3J contest at SULA
- There will be a slope combat contest on Nov. 30th. Foam planes only will be flown. The contest will be at the Laguna Niguel slope.
- Old Business Club elections will be held at the club Christmas party. We are still in need of a President. Rick Briggs was nominated for Contest Director.
- New Business Will Conrad asked for items to be put up for sale.
- Meeting was adjourned at 8:15 P.M.

#### CALENDAR

- Dec 2 Costa Mesa City Council vote on storage container @ 7:00 P.M. 77 Fair Dr. Costa Mesa.
- Dec 8 Thermal Duration and Top 10 End of Year Flyoff for Stylus
- Dec 11 HSS Holiday Awards Banquet No Meeting for December at Hobby Shack.

December & Year End Flyoff Contest. Maxine's Wild Contest Open & 2 Meter 30 Minutes Maximum Can Be Done In 1,2 Or 3 Flights One Point Per Second Scored As Follows:

1st Flight 30 Minutes 2nd Flight Add Up 30 Minutes 3rd Flight Add Up 30 Minutes 1800 Points 1800 Points 1800 Points + Tape Points + 2x Tape Points + 200 Bonus Points + 3x Tape Points + 100 Bonus Points No Bonus Points 2100 Max. Points 2100 Max Points 2100 Max Points

#### FOR SALE

THERMALFLUGEL SALTO 1/4 Scale with Pilot, Nose Tow Release, NIB \$500... I will pay for shipping within the U.S. E-mail Bob Pope at RPope79331@aol.com or call him at (714) 322-0933 to reach him or voicemail.

#### TAKE A SAILPLANE OUT TO LAUNCH Part II - DESERT COURSE by AI Doig

I've been sitting here for an hour trying to decide what to say. Many years ago I started out to develop a mathematical model of a sailplane launch. I found out that the problem was complex beyond my simple knowledge. In some 25 years of practical experience in sailplane launching, I find that the real world of launching is also complex. Good launching techniques require an infinite amount of experience and observation. I will offer a couple of related suggestions that may, or may not prove helpful.

Maximum towing strength does not result in maximum launch altitude. That is-pedal-to-the metal does not result in the tallest launch. This, of course, is not true in a downwind launch. In this case you need all the forward speed you can muster to overcome the negative wind velocity.

During launch, the sailplane is really flying as though it were free of the winch line and flying straight and level. One difference is that the force of gravity is not acting perpendicular to the flight path, but down through the tail, acting like drag, subtracting from the lifting force of the airfoil. This is, of course, why light sailplanes launch better than lead sleds.

In launch attitude, the force of gravity is replaced with the towing force of the winch line applied to the tow hook. Two flying characteristics are still present - sink rate and L/D - the aircraft glide angle. In free flight, most times, one would like to minimize sink rate and maximize glide angle, or L/D. In free flight, sink rate is a function of wing loading - the lead sled sinks fastest, all other factors being equal. During launch, the sink rate is simply the rate the line is being taken onto the reel. Stand on the winch and the sink rate is at the maximum..

In free flight, as the angle of attack is increased, the L/D will increase, passing through a maximum just before the stall angle is reached. In order to sustain a given angle of attack, a given airspeed must be maintained. The winch, therefore must be pulsed at a rate to maintain this airspeed. On the other hand, too fast pulsing takes in line at a rate to increase sink rate. One can see that a delicate balance takes a bunch of practice, experience and observation of techniques used by those who have mastered the art of launching.

Speaking of towhook location. Center of gravity has only a minor effect on towhook location. The center of gravity is "The centroid of all forces of gravity acting on a body". During launch, the force of gravity acting on the center of gravity is right through the tail of the sailplane. When the sailplane is pulled through an arc by the action of the winch, it is likened to swinging a bucket of sand around ones head at the end of a rope.

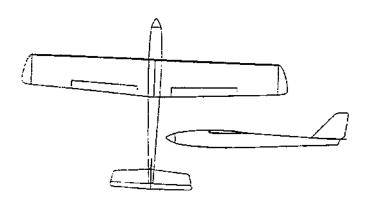
There is an outward (centrifugal) force which acts on the CG of the bucket. If all the sand is at the bottom of the bucket, the bucket tends to tip down. If all the sand is at the top of the bucket, the bucket will tip up. The same with a sailplane. If the towhook is forward of the CG, the nose will be forced down., if it is aft of the CG, the ship will nose up. However, it takes a considerable displacement of CG from the tow line vector to cause big results.

The real culprit in towhook placement is its relation to the center of lift of the wing. I reckon the ideal towhook placement is that which directs the tow force vector (the extension of the towline through the fuselage) through the center of lift of the wing One problem is that nothing stays still. The tow force vector changes with launch angle. The center of lift changes as a function of airfoil type and angle of attack. In most airfoils, the center of lift moves foreword as angle of attack increases. With an aft towhook location, the towing force vector passes aft of the center of lift. This causes the nose to pitch up. With increased angle of attack, the center of lift moves forward. The action is regenerative and the nose pitches up more. If corrective action is not taken, the sailplane will pop off the line. With too forward towhook locations, the opposite will occur. The nose is forced down decreasing the angle of attack which moves the center of lift aft causing more down force on the nose. It can even be difficult to raise the nose of the sailplane, if too little elevator authority is present. Proper towhook location is a matter of trial and error for each airfoil and sailplane configuration. One confusion is that, to a degree, the results between too far forward and too far aft can appear similar. Too far forward can result in a "flapping flag" instability. Too far aft results in "neutral point" instability which also can cause a weaving launch. In taking corrective action you will find an abundance of experts

HOWZAT!

# cone

Speed 400 Pylon Racer



Span: 32 in.

Area: 140 sq. in.

Length: 22 in.

Weight: 15-17 oz.

Wing Loading: 15.4-17.5 az./sq. ft.

Airfoil: RG-14 (thinned)

Kit Features:

Epoxy glass fuselage, balsa sheeting. blue foam wing cores, full size rolled plans, all wood parts included.

Contact Raptor Aerosports at:

RaptorRC@wireless.wdc.net

## EIGHTH ANNUAL

# TOYS FOR TOTS

CHARITY SOARING CONTEST

SATURDAY, DECEMBER 7th, 1996

AT THE SULA FIELD AT CAL STATE DOMINGUEZ HILLS, JUST WEST OF THE OLYMPIC VELODROME



ENTRY FEE IS A NEW TOY WORTH \$10 OR MORE

TOYS WILL BE COLLECTED BY THE U.S. MARINES

OPEN-CLASS PRIZES THRU 10th PLACE CONTEST STARTS AT 9 A.M.

COFFEE, SODAS, AND HOT DOGS

WILL BE AVAILABLE AT THE FIELD

THE CONTEST FORMAT AND OTHER DETAILS WILL BE ANNOUNCED SOON. THE C.D. KEVIN ANDERSEN. SAYS IT WILL BE FUN.

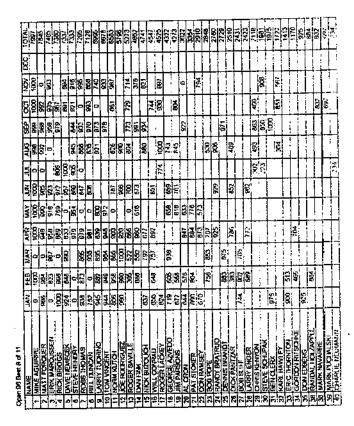


HELP US BRIGHTEN THE CHRISTMAS OF NEEDY CHILDREN EVERYWHERE



SULA WILL PROVING 1-1 FIELD AND THE WINGS

FRIEND IS A **PRESENT** YOU GIVE YOURSELF



Happy Holidays to All Orange County R/C Gliders Past and Present Harbor Soaring Society Cordially Invites You to Our...

MERRY CHRISTMAS!

HSS ANNUAL HOLIDAY AWARDS BANQUET WEDNESDAY DEC. 11TH 7-10 PM

TICKETS \$15 PER PERSON INCLUDES FULL MEAL WITH CHOICE OF STEAK OF TERIYAKI CHICKEN, DRINK, TAX, AND TIP

BANQUET WILL BE HELD AT "THE BARN STEAKHOUSE" AT THE CORNER OF WILSON AND HARBOR, COSTA MESA BEHIND THE OLD JC PENNEY'S STORE

> **MUSIC!** FOOD! FUN! DOOR PRIZES!

TICKETS AVAILABLE FROM ANY HSS BOARD MEMBER TIME'S RUNNING OUT! HURRY! HURRY!

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#### HSS CURRENT MEMBER RENEWAL APPLICATION

## **Harbor Soaring Society**

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

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

(Please Print)

### HOME PH. ( )\_\_\_\_\_\_ WORK PH. ( )\_\_\_\_\_ HC WC STATE\_\_\_\_ NAME ADDRESS\_\_\_\_\_ CITY\_\_\_\_\_STATE\_\_\_ZIP\_\_\_\_AMA #\_\_\_\_(PROOF REQUIRED TO RECEIVE HSS MEMBERSHIP CARD) DATE OF BIRTH Optional Info: PRIMARY R/C FREQUENCIES LSF LEVEL YEARS in HSS OCCUPATION SPECIALS SKILLS Annual Dues attached: SENIOR MEMBER.....(17 years and older) = \$20.00 JUNIOR MEMBER (16 years and under) = \$10.00 FAMILY MEMBER.....(At same address) = \$ 5.00 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. SIGNATURE TOTAL DUES OWED AND ATTACHED \$ SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION

-PLEASE COMPLETE THE OPTIONAL SURVEY ON THE OPPOSITE SIDE-

"HSS Is Orange County R/C Soaring"

#### **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   □ □ □ Slope for Fun   □ □ □ Slope Contests   □ □ □ Scale Gliders   □ □ □ Handlaunch   □ □ □ ElectricSoarers   □ □ □ 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?								
10.	Finally, overall, what should be important to the club?								

		HARB	OR SOARING S	OCIETY MEMBERSHIP	LIST FOR 1996-9	7 .	VILL CONPAD		
	1	CHRISTOFF	ADAMCZTK	456 SERRA DR	CORONA DEL MAR	92625	o the solution	714	760-5038
	2	STEVE	ADDIS	8024 DARBY PL	RESEDA	91335		818	776-8377
	3, <del>~</del>	MIKE	AGUIRRE	14351 DEANANN PL	GARDEN GROVE	92643	mikef3j@sprintmail.com	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	JOHN	ANDERSON	1036 CALLE VENEZIA	SAN CLEMENTE	92672		714	492-8439
	7	DENNIS	ANDERSON	10151 BANBURY AVE	WESTMINSTER	92683		714	531-1320
	8	GEORGE	AŽVEDO	14811 BIRCHWOOD PL	TUSTIN	92680		714	832-7819
	9	STÉVE	BAKER	3014 W. MARK STREET	SANTA ANA	92704		714	541-2125
	10	JOHN	BAZACAS	243 COLTON ST	NEWPORT BEACH	92663		714	646-6527
	11 -	RANDY	BELOFF	773 N. CYPRESS #1	ORANGE	92667		714	259-7760
	12	DALE H.	BLACK	2018 LEMNOS DRIVE	COSTA MESA	92626		714	540-6147
	13	RICK	BOTHELL	7624 E. BUENA VISTA	PRESCOTT VALLEY	86314		520	775-3265
	14	NHOL	BRADFORD	2212 Clifpark Way	ANAHEIM	92806		714	772-1831
	15	BILL C.	BRADFORD	21242 MAZATLAN	MISSION VIEJO	92692		714	581-6658
	16	DAVID	BRADY	1965 Vista Caudal	NEWPORT BEACH	92660		714	640-7202
	17	DENNIS	BRANDT	3555 W. Green tree CR. # C	ANAHEIM	92804		714	952-4210
	81	RANDY	BRATRUD	2240 VILLA VISTA WAY	ORANGE	92667		714	921-1786
	19	RICK	BRIGGS	11661 216th ST	LAKEWOOD	90715	75754.1422@compuserve.com	562	809-2155
:	20	ROY B.	BRINKER	939 E, PALMYRA AVE.	ORANGE	92666		714	633-6309
:	21	BRIAN	BUAAS	21036 STONEY GLEN	LAKE FORREST	92630	raptorrc@wireless.wdc.net	714	855-2749
	22	RICHARD	BUSH	1087 CURTIS DR.	NORCO	91760	•	909	734-7733
:	27	11CK	BUZOLICH	19366 SIERRA BELO RD.	IRVINE	92612		714	854-3689
:	24	CHRIS	CABAJ	16301 SUNDANCER LN	HUNTINGTON BEACH	92649		714	846-2856
:	25 -	MEL	CARPENTER	P.O. BOX 3517	COSTA MESA	92628		714	641-9388
:	26	GEORGE	CLARKE	2929 VIA BLANCO	SAN CLEMENTE	92673		714	498-2754
3	27 -	WILLIAM	CLARKE	12091 ORA DRIVE	GARDEN GROVE	96640		714	638-8999
;	28	BEN	CLERX	90 OCEAN VISTA	NEWPORT BEACH	92660	BCLERX@aol.com	714	644-7034
:	29	WILL	CONRAD	9359 SHRIKE AVE	FOUNTAIN VALLEY	92708	willco70@aol.com	714	964-0347
3	30	CHUCK	CRAIG	5545 VIA DE CAMPO	YORBA LINDA	92887	cwcrec@aol.com	714	692-8843
3	31	ALVIN	CRON	2609 GLENARBOR	SANTA ANNA	92704		714	546-6649
		МАТТ	DAVIS	529 - 36 W. 220 STREET	CARSON	90245		310	533-5033
3	33 ~	MARK	DE BONO	7802 E. BROADMOOR TRL	ORANGE	92609		714	289-0225
3	34	MIKE	DE BONO **	7802 BROADMOOR TRL	ORANGE	92669		714	374-0013
3	<b>3</b> 5 -	JOE	DE LA CRUZ	429 e PALMYRA	ORANGE	92666		714	<b>538</b> -2503
3	36	HENRY	DELISLE	2045 ESPLENDIDO	VISTA	92084		250	287-0586
(	37	HOWARD	DOERING	9682 BLANCHE AVE.	GARDEN GROVE	92641		714	638-4937
:	38	JOHN	DONELSON	6022 KENDRICK CR.	HUNTINGTON BEACH	92647		714	846-6967
3	39	NHOL	DONELSON	6022 KENDRICK CIR	HUNTINGTON BEACH	92647		714	846-6967
-	10	WILLIAM E.	DUNCAN	5462 CERULEAN AVE.	GARDEN GROVE	92845		714	892-8665
٠	41	DENNIS	DUNCAN	29276 SONOMA WAY	SAN JUAN	92675	Dennisd@ccsai.comm	714	364-4340
4	12	DON	ED8ERG	4922 ROCHELLE AVE.	IRVINE	92604	dynamic3@flash.net	714	552-1812
4	1.	OHN	EGGERS	17121 Santa Catherine	FOUNTAIN VALLEY	92708		714	843-0499
٠	14	LARRY L.	ENGER	22933 WINDTREE AVE	LAKE ETSINORÉ	92595	egor@cosmoaccess.net	909	245-2521

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Wednesday December 24, 1997 America Online; CerisewC Page: 7

HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR 1996-97 45 DANIEL W. 312 10TH ST. #G **HUNTINGTON BEACH 92648** 536-9961 714 FORQUER 46 **-**ባላፐፐ 6290 E. QUARTZ LANE 92807 **ANAHEIM** butrknfe@deltananet.com 714 283-2935 47 92807 M. **GEVY** 6516 E. CARNEGIE AVE ANAHEIM 637-7758 714 92626 48 ROB GREENE 3108 SUMATRA PL. COSTA MESA 102106.1413@compuserve.com 714 751-4112 49 2023 N. GREENGROVE ST **ORANGE** 92865 714 637-2704 **HERMAN** HALL 92627 714 50 BLAIR HAMILTON 428 BROADWAY COSTA MESA 548-4719 714 WESTIMINSTER 92683 Down2Long@aol.com 892-9913 51 MOHT HARBIN 5751 NEINHARDT RD Rancho Santa Margirta 92688 714 588-9136 52 7 VIA ULMARIA PHII. HARRIS 714 650-8371 53 324 FULLERTON AVE NEWPÖRT BEACH 92626 STEVE **HARRIS** 21232 MAZATLAN MISSION VIEJO 92692 714 586-2176 54 FRED HARTMANN HAWES 913 1/2 BERYL ST **REDONDO BEACH** 90277 Mhawes@quotron.com 310 372-9260 55 MIKE 92707 714 56 KARL V HAWLEY 3624 B SOUTH MAIN ST. SANTA ANA 545-4722 90620 714 821-8768 **BUENA PARK** 7082 MONROE CIRCLE 57 ΕD HAWLEY 714 2461 HARTFORD AVE **FULLERTON** 92835 hendry@fla.net 996-6183 58 HENDRY STEVE 92630 714 24151 LAULHERE ST LAKE FORREST 770-1667 59 ERIC HICKS **HUNTINGTON BEACH 92646** 714 964-9577 Œ HILDRETH 19541 ARGGON CIR KENNETH 714 61 FRANK **HOFFMAN** 751 PELICAN DR LAGUNA BEACH 92651 499-6371 714 62 18147 HEARTH DRIVE FOUNTAIN VALLEY 92707 963-6699 BRYANT HOLT 509 928-1550 1425 E. HOUSTON SPOKANE, 99207 63 RANDAL R. HOLZAPPLE 714 557-2197 2733 CARDINAL DR COSTA MESA 92626 64 HUBBARD MIKE 21181 GREENBORD LN **HUNTINGTON BEACH 92646** TYHUSAK@aol.com 310 468-8730 65 HUSAK TY 646-5693 92627 714 86 / CHARD ISHIKAWA 277CAMELLIA LANE COSTA MESA 562 597-4824 LONG BEACH 90804 67 JAMES 5585 € P.H.C. 230 RONALD 714 645-6291 92627 AcmePianes@aol.com JOHANSEN \*\* 654 W. WILSON ST. COSTA MESA 68 LYNDON Flybol@aol.com 714 645-6291 92627 **COSTA MESA** 69 JOEL **JOHANSEN** 654 W. WILSON ST. 92683 714 826-6861 WESTMINSTER 70 LARRY JOLLY 1578 EMPIRE LN 714 548-8094 P.O. BOX 1501 NEWPORT SEACH 92663 71 DEL KAHAN 11312 IVORY AVE FOUNTAIN VALLEY 92708 714 839-7329 72 RICK KEATING 714 717-5622 NEWPORT BEACH 92660 537Newprot Cntr.dr# 212 73 KENYON CHRIS 714 404-3832 92660 537Newport Cntr.dr#212 **NEWPORT BEACH** 74 KENYON \*\* LES 90503 310 371-7434 TORRANCE 75 5674 TOWERS ST KHANI ALI 714 546-0382 92626 502 STURGEON DR. **COSTA MESA** 76 KUTCH " NORMAN P. 546-0382 714 COSTA MESA 92626 77 MARYE L. KUTCH 502 STURGEON DR. 646-3973 92627 Rlackey65@aol.com 714 COSTA MESA 2111 ORANGE AVE 78 ROGER LACKEY 909 881-2496 SAN BERNADIDNO 406 E 20TH STREET 79 LAKE JOHN 968-8430 714 21661 BROOKHURST ST **HUNTINGTON BEACH 92646** 80 LAMPRECHT DIETER 714 362-5190 92656 LASATER 23 Camomile pt ALISO VIEJO 81 JOHN 714 348-0472 MOVED no foward . MISSION VIEJO 92692 82 MICHAEL R. LAUBE 714 847-6180 **HUNTINGTON BEACH 92647** 16112 Windemeir Lane 83 LAWRENCE DONALD 92708 714 380-1542 23211 COSO MISSION VIEJO 84 TONY LEE 714 847-4854 **HUNTINGTON BEACH 92548** 19131 Delarware St A-5 85 ALEX LEHRER 644-9093 1943 PORT CARDIGAN NEWPORT BEACH 92560 LIVINGSTON 8€ TEVE 714 531-1973 92780 **FOUNTAIN VALLEY** 87 VI (VICK) LUU 16667 MT, HOFFMAN CIR 642-6830 92667 714 NEWPORT BEACH 85 MAC GREGOR 645 Via Lido Soud RODGER

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ŕ.	HARR	OR SOARING S	OCIETY MEMBERSHIP	LIST FOR 1996-9	7	Will CONEAD		
·· 89	BILL	MALVEY	24071-B HOLLYOAK	ALISO VIEJO	92656	, , ,	714	362-8376
a <b>90</b>	ERIK	MARCUSSEN	14751 RIDGBORO	TUSTIN	92680	wallcrawler@juno.com	714	730-7998
-	ANTHONY	MARTIN	21701 IMPALA LANE	HUNTINGTON BEACH	92646	amartin@engr.csulb.edu	714	968-9064
·	ALAN	MC CARTHY	3100 SUMATRA PL.	COSTA MESA	92626		714	432-8613
- 93	808	McDERMOTT	480 PERALTA	LONG BEACH	90603		562	596-1142
~ 94	JONNY	McDERMOTT	480 PERALTA	LONG BEACH	90603		562	596-1142
96	ROBERT	MCKENZIE	2331 VISTA HUERTA	NEWPORT BEACH	92660		714	644-0676
96	RICK	MEREDITH	2966 HADDONFIELD	FULLERTON	92831		714	996-8509
97	DAVID P.	NEMECEK	P.O. BOX 2392	VISTA	92837	dpnemecek@ccgate.hac.com	619	543-4327
·· 98	CHARLES	NEWMANN	20911 PASEO ROBLE	LAKE FORREST	92630		714	859-7306
99	DICK	PANTZAR	400 ORION WAY	NEWPORT BEACH	92663		714	642-1380
100	JIM	PARSONS	9382 CENTRAL AVE.	GARDEN GROVE	92644		714	636-9867
~ 101	THOMAS	PILS	1433 BERKELEY ST. #A	SANTA MONICA	90404		310	449-1019
·~102	BOB	POPE	3174 D. VIA VISTA	LAGUNA HILLS	92643		714	768-6689
103	BRIAN	PRICE	3466 PO BOX	NEWPORT BEACH	92663		714	374-9581
~ 104	JOHN	RALEY	1375 Logan Ave	COSTA MESA	92626		714	962-4961
105	DON	RAMSEY	301 ENERO	NEWPORT BEACH	92660		714	759-1984
106	LARRY	REED	18511 SAUGUS AVE	SANTA ANA	92705	LReed@ccmate.mti.com	714	838-5569
107	TIM	RENAUD	22412 RIPPLING BROOK	LAKE FORREST	92630		714	727-1474
108	EÐ	RESTER	13032 REDHILL	TUSTIN	92780		714	832-9257
109	GORDON	RITSCHKE	1549 ORANGE AVE	COSTA MESA	92627		714	548-1806
110	CASEY	RODGERS	8392 TERN CIR	HUNTINGTON BEACH	92646		714	536-2364
11	70E	RODRIGUEZ	21051 NEWLAND #193	HUNTINGTON BEACH	92646		714	536-6543
. :2	JOHN	ROÉ	25331 PIKE ROAD	LAGUNA HILLS	92653		714	855-8227
113	JOHN	ROLDAN	1220 JONAH DR.	CORONA	91720		909	371-0500
∞ 114	DAVID .	SANDERS	123 Ave Buena Ventura	SAN CLEMENTE	92672		714	498-4478
115	ROGER	SAVILLE	2868 CORVO PLACE	COSTA MESA	92626	RogerHSS@juno.com	714	549-7976
116	STEVE	SCHUPAK	391 Costa Mesa ST	COSTA MESA	92627	Schupak@mta.net	714	548-4647
117	EUGENE	SERRANO	1110 E. GRIFFITH PLACE	SANTA ANA	92707		714	836-9279
118	JAMES	SHAFFER	16412 SUNDANCER LANE	HUNTINGTON BEACH	92649		714	846-3841
119	808	SLIFF	8044 LEGION PLACE #6	MIDWAY CITY	92655	BSL140@aol.com	714	893-2337
~120	PAT	STOKER	3102 KITTRICK DR.	LOS ALAMITOS	90720		310	598-9029
121	BRIAN	STRONG	1899 PARKCREST DR	COSTA MESA CA	92627		714	650-1614
122	BRIAN	STRONG	1899 PARKCREST DR	COSTA MESA	92627		714	650-1614
123	PAUL R.	STUSB	3032 STEARNS DR	ORANGE	92869		714	538-5513
124		TERENIG	10046 MARNICE AVE	TUJUNGA	91042		714	9
125	ROSS	THOMAS	1406 N. LA BONITA	SANTA ANA	92703		714	638-0705
126	MAXINE	THOMAS **	1406 N. LA BONITA	SANTA ANA	92703		714	638-0705
127	ERIC	THORNTON	391 VIOLET LANE	ORANGE	92669		714	532-1258
1.40	LARRY	TUCHINO	22/2 MCCTMMOTCC	**				

COSTA MESA

COSTA MESA

NEWPORT BEACH

HUNTINGTON BEACH 92547

**PLACENTIA** 

92627

92627

92870

92660

Larswan@aol.com

Tvincent99@aoi.com

714 548-7968

310 794-3849

792-0125

714 646-7069

714 842-8690

128 LARRY

DAN

TOM

BOB

ARTHUR

129

130

TUCHINO

VINCENT

WALKER

VOZENILEK

WAHLSTEDT

2343 WESTMINISTER

719 N. ZIEGLER WY

2325 HEATHER LANE

6542 SABBICAS CIR.

2271 PACIFIC AVE

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# HARBOR SOARING SOCIETY MEMBERSHIP LIST FOR 1996-97

	HARBO	OR SOARING SO	OCIETY MEMBERSHIP	FIST FOK Jago-a	00000 1		714	951-2651
133		WALLER	21821 EVENINGSIDE LANE	TAKE FORES	32000		714	847-1949
	DAVID	WELLS	6622 SABBICAS CIR	HUNTINGTON BEACH	92647		• • •	825-1040
-134		• •	1555 Mesa Verde E Apt 16g	COSTA MESA	92626		, -	
1	ROBERT D.	77122		HUNTINGTON BEACH	92646	stevenw@lx.netcom.com		963-6974
136	STEVE	****	2030 N. WILLIAMS ST.	SANTA ANA	92705		714	543-5635
137	ROBERT A.	******		BELMOUNT	02178	pwyoung@ix.netcom.com	617	253-0906
138	PETE	, 00110	42 LAWNDALE ST.		92686		714	970-1823
139	DON	ZINK	5181 MANOR VIEW DR.	YORBA LINDA	32000			

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Will Conkey

#### 1996 HSS Holiday Party

Title: HSS Holiday Party

Date: Dec. 11, 1996, Wednesday

1/4 Scale Room Decoration

Time: 7-11pm

Place: The Barn, behind old JC Penny building at Wilson & Harbor, Costa Mesa

#### Party Purpose

To bring together Orange County R/C glider enthusiasts of all styles and their significant others in a social non-flying end-of-the-year atmosphere for a night of fun, camaraderie, spousal understanding, and reflection on the year's HSS events.

#### Promotion

Newsletter Invitations "wrap" on Xmas stationary- Will Conrad
Pre-sold Dinner Tickets- official limit for dinner is 90, board members have
tickets to sell, report final sales to Steve Hendry by Monday, Dec. 9th.
Ex-HSS Member direct mailing 11/25- L. Tuohino

#### <u>Preparation</u>

Awards- DIY	Whomever
- Certificates	Mike and Roger
- Perpetual Trophy	Matt
- Classic and 2-Meter Trophies	? PL CORE DOWN
- Top 10 Fly-off prize	Matt OF CAND STORY
Gift for Spouses	Will One of the 100 MA
Name Tags & Pens	Marye PRICE CRUV- 100 PA
Door Prize Tickets	Matt
-Movie Tickets	Matt Superior BolsA
-Dinner Tickets	Marye
-Wings	Norm
-Whippit Kit	Hobby Shack
-Falconet Kit	Brian Buass/Raptor Aerosports
-Miscel @ \$10 ea.	Larry
Paper Airplanes/Hula Hoop	Larry
Microphone and loudspeaker	The Barn
Mixer Cards	Larry
Desert Cake	Marye

Norm

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#### **Finances**

#### Club pays:

- 1) \$225 for Stylus, balance from Top 10 Fly-off,
- 2) incidental decorative expenses
- 3) Maximum 2 dinners for selected non-member guests
- 4) Couples Door prizes

HSS Members and Non-members pay:

\$15 for meal, includes drink, tax, and tip HSS member only gets doorprize ticket

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#### Party Schedule

#### Monday, December 9th

Ticket sellers provide final ticket sales count to Larry Tuohino

Ticket Sellers provide final receipts from ticket sales to Steve Hendry

Steve Hendry calls The Barn with final dinner estimate

#### Wednesday, December 11th

6-6:30pm Pre-party prep

Set-up decorations/room

6:30-7:30pm Social Hour

Greet with Name Tags/Door Prize Ticket/25 Square "Bingo" Mixer

Non-member may join HSS and receive doorprize ticket

No Host Bar

Live music by "Rudolph and the Sleds"

Dinner Seating

#### 7:30-8:30 Dinner Program

Announcements

Marye and Larry

- Dinner Tickets
- Mixer Results
- Paper Airplane Contest

Menu Order-Barn waiter/waitress

The Barn

-Chicken or Steak

"Santa's Lil Helper" Skit

Lyndon and Volunteer

Recognize Special Guests

Matt

- City Government

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- FAI Team Members
- Manufacturers
- Others

LSF Level Recognition

Matt

- "Everyone who has increase one level this year please stand" (applause)
- "Everyone Level One or Higher please stand" (applause)
- "Level Ones please sit", "Level Twos please sit", etc... (applause)
- "Let's have a hand for our LSF members!" (applause)

#### **Post- Dinner Program** 8:30-9:30

Final 1996 Officer Reports

Larry, Dave, Steve, Ross

Election of 1996 Officers

Matt

Humorous Awards

Roger and Mike

- DYI, Certificates, Open Mic

Yearly Awards

Eric

- Classic, 2-Meter, and Unlimited

Door Prizes

Santa Hendry

"Passing of the Gavel" to new Prez Matt and?

Final Words/Rap up

Matt/New Prez

Good-bye

Marye and HSS Board

10-11pm

Post-program

No host Bar

The Barn

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# Happy Holidays to All Orange County R/C Glider Guiders Past and Present!

Harbor Soaring Society Cordially Invites You to Our...

# HSS ANNUAL HOLIDAY AWARDS BANQUET WEDNESDAY DEC. 11TH 7-10 PM

TICKETS \$15 PER PERSON INCLUDES FULL MEAL WITH CHOICE OF STEAK OR TERIYAKI CHICKEN, DRINK, TAX, AND TIP

BANQUET WILL BE HELD AT "THE BARN STEAKHOUSE" AT THE CORNER OF WILSON AND HARBOR, COSTA MESA BEHIND THE OLD JC PENNY'S STORE

	DOOR PRIZES	! FUN!	FOOD!MUSIC!	
Make check or	ut to HSS and mail t	o: HSS, P.O. B	ox 1673, Costa Mesa, Calif. 92	2620
Name(s) Address		•		
City	Stat	'e	· • • • • • • • • • • • • • • • • • • •	
Zip Code	Pho	ne Number		
# of Tickets @ Total Enclosed		Steak	Chicken	

Last year was sold out so best to respond no later than 12/4/96! Available tickets will be mailed back to you based on postmark date. Tickets also available immediately from any HSS Board Member.

"HSS Is Orange County R/C Soaring"

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# HSS Holiday Meeting Next Week!

The Harbor Soaring Society meeting normally scheduled for here the night of Dec. 4th has been moved one week later to Wed, Dec. 11th at The Barn Steak House on the corner of Wilson and Harbor Blvd, Costa Mesa. This will be our "Holiday Awards Meeting" with awards, food, fun, and frolic. Public is welcome but dinner seating is reserved for members and invited guests only. HSS members call an HSS Board Member to reserve for dinner. HSS will return to it's standard meeting schedule of the first Monday of the month at Hobby Shack in January 1997. Public is Always Invited!

Thanks and See You THERE!

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