

# Newsletter of the Harbor Soaring Society

June, 1994  
VOL. 31 NO. 6



## H.S.S. BOARD MEMBERS

President: Steven Fink	(714) 645-0459
Vice President: Sean Monahan	(714) 631-0719
Secretary: Eric Marcussen	(714) 730-7998
Treasurer: Del Marcussen	(714) 730-7998
Contest Coord: Mike Aguirre	(714) 645-6419
General Dir: Andy Sanders	(714) 751-9235
Ross Thomas	(714) 638-0705
Newsletter Ed: Pete Young	(714) 892-3473

## NEWSLETTER SUBMISSIONS

The Harbor Soaring Society newsletter is published monthly. Editorial comments and articles are welcomed. Please provide all material for consideration by the 15th. of the month prior to publication. Wordprocessed material is appreciated (any major IBM compatible disk format and program). Handwritten material must be clear and legible. The editor reserves the right to edit all material. Submissions should be made to Pete Young in person or by mail to: 6592 Belgrave Ave., Garden Grove, CA 92645.

## MEETING LOCATION

Hobby Shack Retail Store, Bandilier Circle, Fountain Valley. The meeting will be held in the back storeroom of the store.

## PRESIDENT'S MESSAGE

by Steve Fink

If you haven't heard, 1994 may be the year of the Mako! Ben Clerx's design has caught on like wildfire and has placed impressively at several major competitions - check the FYI for more details. It is worth noting that HSS may have the highest number of Makos in the US: 13 at last count, and climbing! Hats off to Ben Clerx for a great design, and to Roger Lackey, Mike Aguirre, Ross Thomas, and Tom Vincent for turning in high-scoring performances at major regional contests. (Editor's note: ... and Makos are doing well in other clubs across the country.)

It is with great regret that we must bid farewell to John Lupperger who has accepted a management position with Hobby Lobby and has departed California for Tennessee. John is quite a talented designer and flier and has always been a good friend to the Harbor Soaring Society. Best wishes to John and his family in all their future endeavors.

If at all possible, please mark your calendars to attend the June 1st monthly meeting at Hobby Shack in Fountain Valley. There is exciting news that will be briefed regarding future development plans for Fairview Park.

## MONTHLY MEETING MINUTES

The May meeting was called to order by Andy Sanders, sitting in for Steve Fink. Special thanks to Jackie Ellerbrock, Store Manager of Hobby Shack/Fountain Valley, who provided not only the meeting room, but plenty of complimentary gifts as well.

The Minutes and Treasurer's reports were accepted as read.

Contest Coordinator Mike Aguirre announced that the Pasadena Rose Bowl Soaring Festival was won by the Harbor Team by 8/10ths of a point out of 28,000 possible...way to go, guys.

**OLD BUSINESS:** John Lupperger announced that he is moving to Tennessee to accept a position with Hobby Lobby. We wish him well in his future endeavors and thank him for his past contributions.

**IMPORTANT NOTE:** The Astro Flight Electric Champs planned for later this year is on indefinite hold and will not be rescheduled until a replacement Contest Coordinator steps forward.

**NEW BUSINESS:** Dick Pantzar suggested that our club logo be copyrighted at a cost of \$120. The Board will meet to discuss this further.

Dick proposed the purchase of a new club lawnmower, as the old one had exceeded its useful service life. Motion passed to purchase a new lawnmower.

Guest Speaker Janet Remington of the Friends of the Santa Ana River discussed the City of Costa Mesa's plans for Fairview Park -- which do not include a field for flying

sailplanes. Public Hearings will be held by the Planning Commission on June 13, and by the City Council on July 5. Attendance and opposition by Harbor members could help prevent the construction of a sports facility and multiple soccer fields at Fairview Park. Club support is very important!

Dave Nemecek suggested that HSS should become more interactive with the City. Will Conrad volunteered to act as Club Liaison with the City.

Dick Pantzar acknowledged the contributions of Jim Parsons and the Visalia CVRC members for helping in the evolution of the "automatic" winch line retriever (refer to Steve Fink's article in the April newsletter).

George Siposs nominated Dick Pantzar as "Gentleman Sportsman of the Year" for his many contributions to the club. This item will be brought before the Board.

A future raffle was suggested for the items donated by Hobby Shack.

- Erik Marcussen, Secretary

FYI

... flash news from the North/South Challenge at Visalia: South team wins by convincing margin, Randy Spencer 1st, Joe Wurts 2nd, Ben Clerx 3rd, Mike Aguirre 10th... news from the Masters of Soaring hosted by SWSA: Roger Lackey places 3rd, Mike Aguirre 5th out of the field of 25, Daryl Perkins and Joe Wurts are 1st and 2nd ... details from the Rose Bowl

(continued, page 3)

FYI, continued

Tournament: HSS takes first place Team by 0.8 points out of nearly 28,000 possible! Competition was intense, congrats to Roger Lackey, Mike Aguirre, Ben Clerx, Tom Vincent, and Nick Buzolich, all flying Mako's... SC2 status: through the April tournament, HSS is 2nd in team standings, trailing PSS by a slim margin... strong performances at the April SC2 tournament hosted at TOSS by the following: Roger Lackey (3rd), Ben Clerx (5th), Jim Parsons (13th), Mike Carrico, and Nick Buzolich ... new planes at the field: Pete Richardson's WACO two-meter, Nick Buzolich's smooth flying V-tail Mako, Ross Thomas' Mako with pointy tips, sharp-looking T-tail Mako mod by new member Ron Cheroske, exceptionally well crafted V-tail Mako by Rich Briggs, and new Mako's by Eric Thornton and George Azvedo ... Mako's are running wild at HSS, we count 13 actively flying in the club ... also seen at Fairview: the Diamant, a European import to be distributed by Don Edberg, appr 100" span, all composite construction, very attractive lines, flawless workmanship, flies and handles impressively ... R.I.P. (rest in pieces): John Amies' sharp looking Sagitta 900, a midair victim..

#### CLASSICS COMMENTS

by Al Cron

To start the 1994 season, the Harbor Soaring Society decided to add a new event to the contest schedule, the "Classics." In this class, the designs are restricted to

rudder and elevator control with optional spoilers. For the last two contests I have entered this event and so far it's been a lot of fun. It gave me a chance to dust off some of my old gliders and return them to competition once more.

The turnout has been better than expected with a large variety of designs ranging from 3 meter Gnomes to a 60" handlaunch. In the January and February contests, the winning designs were both floaters, Bob Sliff's 3M Gnome and Steve Fink's SULA-Bird; Randy Bratrud won the March contest with a Sagitta 900, and Dennis Brandt won in April with a new Larry Jolly design. It should be interesting at the end of the year to see which designs or fliers dominate this event. As for myself, I have several different designs to work with, so I will switch around during the year. So far my scores have been a little better in the Classic than in the Open event - I hope this is not going to be a trend! I hope that interest in this event will be sustained throughout the rest of the year.

#### JUNE MONTHLY

DATE: Sunday, June 5th

CD: Dave Nemecek

FORMAT: 3 rounds precision duration @ 1000 points. Round 1: 4" mandatory, 900/100.

Rounds 2 and 3: 4" (800/200) and 7" (900/100) pilots' choice, 25" graduated circle.

EVENTS: Classics, Unlimited, 2M; Classics fly first.

START TIME: Pilots' meeting 8:45AM

## PILOT OF THE MONTH

The HSS Pilot of the Month column returns, featuring Mike Carrico. Mike advanced quickly into the Expert ranks during the 1993 flying season, flying a sharp-looking RnR Genesis. A regular flier at the field, Mike is a consistent and competitive flier. Without further ado, here's Mike:

**OCCUPATION:** Mike is a structural mechanic for McDonnell-Douglas, working on the C-17.

**STARTED FLYING SAILPLANES:** About three years ago flying a Bob Martin Pussycat. George Joy taught Mike the basics of thermal flying.

**REASON FOR INTEREST:** Mike has always been an avid flight enthusiast and has always wanted to fly R/C sailplanes.

**STRENGTHS:** Enjoyment of contests, win or lose, and always striving to improve.

Practicing landings is particularly important - that's crucial.

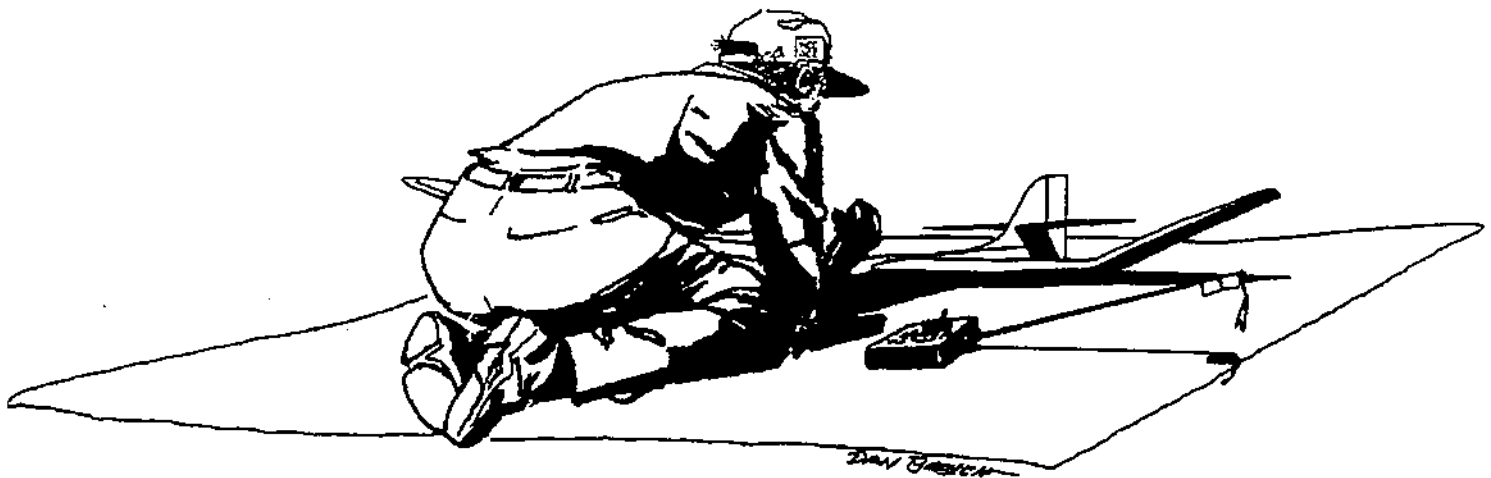
**FAVORITE PART OF THE HOBBY:** The "rush" of the first launch at a contest.

**1994 GOALS:** To trophy at an SC2 contest, flying in the Sportsman class.

**CURRENT SAILPLANES:** In addition to flying the RnR Genesis, Mike is finishing up an NSP/Saterlee HLG Chuperosa, and thinking about building a Mako.

**FAVORITE SAILPLANE:** The Genesis, without a doubt. He loves its all around performance.

**ADVICE FOR BEGINNERS:** Get a timer who you are comfortable with, who puts you at ease.



## UPCOMING EVENTS CALENDAR

May 28-June 5 World Soaring Jamboree, Washington State  
May 29 SC2/North Country Clouds, San Marcos  
June 4 EDSF Open Monthly, El Dorado  
June 5 HSS Monthly, Costa Mesa (Unlimited/2M/Classics)  
June 5 OCRC Air Carnival, Mile Square Park  
June 11-12 Santa Clarita XC Race, California Valley  
June 12 SULA Monthly, Carson  
June 13 Costa Mesa Planning Commission public hearings  
June 24-26 Amateur Radio field day - Fairview Park restricted  
June 26 SC2/Torrey Pine Gulls, Poway  
July 5 Costa Mesa City Council public hearings  
July 10 TOSS Two Meter "Top Gun", Thousand Oaks  
July 17 HSS Monthly, Costa Mesa (Unlimited/2M/Classics)  
July 24 SULA RC/HLG Contest, Carson  
July 31 SC2/Harbor Soaring Society, Costa Mesa  
July 31 "The Hawk Reunion," Torrey Pines  
Aug 20-21 SULA 2nd Annual Summer Soaring Festival, Carson

future SC2: Aug/SWSA, Sept/EDSF, Oct/PSS, Nov/SULA  
For more information, call Mike Aguirre at (714) 645-6419 or Pete Young at (714) 892-3473

## NEW PRODUCTS

Technical information has been received on the following, contact the Editor if interested in more details.

- R/C 1.5M span kit, the Joustier designed by Harley Michaelis. Suitable for hand launch, mini hi-start, or slope. Foam wing, 1/32" balsa sheeted wing, SD7032 airfoil, 12 oz weight, \$49.95 from Sky Bench Aerotech, 58030 Cyrenus Lane, Washington, MI 48094. ARF version available for \$139.95. Phone: 810 781-7018.

- Composite fuselages from Wright Manufacturing Co., PO Box 3281, Bellevue, WA 98009. AVION is a lightweight epoxy glass fuselage utilizing a bolt on wing and intended for handlaunch competition and 60" slope racing, \$60. LIBERTY is a two meter thermal competition generic fuselage, designed for two piece plug in wings, \$70. SPARTACUS is an open class thermal duration fuselage designed for an SD7037 10" root chord wing, will support wings up to 144" span, \$90. Phone: 206 821-1258.

- Wing and stab kits from Bob Harman, 10424 Golden Willow Drive, Sandy UT, phone 801 571-6406. 5 wing sets in spans from 60" to 113", RG15 and RG14 airfoils, matching stabs. Four stages of completion available, up to and including presheeted Obechi, installed spar, wing rod, root ribs, finished composite LE and TE, flaps and ailerons cut, beveled, finished; servos wells routed, servo rails installed, etc.

## **FOR SALE**

- Harbor Soaring Society hats, shirts, and vinyl patches - Andy Sanders (714) 751-9235.
- Falcon 880, almost new, 6 servos, \$350. AstroFlight AC/DC peak detection charger, \$90. ACP vacuum bagging system, complete, many extras, \$175. Falcon 600 DCU clone, 6 servos, \$220. Goblin NIB and NSP Sparrow (partially built), \$50 for both. Assorted FG and kevlar cloth, CF laminate, \$100. John Ostrowski, (714) 847-4871.
- Sealy Laser, S-3021 airfoil, glass fuse, balsa/foam wing, 124" span, slip-on nosecone, kit NIB, \$140. Mike Aguirre (714) 645-6419
- Two Airtronics 4 channel XL-FM radio systems, Chs 18 or 22, new TX and RX batteries, both TXs gold stickered 2/94, 3 -102 servos, extras, @\$105. Morry Smith (714) 548-5353.
- McLean "Vector" high performance sloper, 90" span, RG-15, wingerons, all composite, RTF with 7 ch Airtronics radio, \$400. Michael Morjoseph, (714) 960-2835.
- P-51 Penetrator high performance slope ship, NIB, \$65. Kyosho scale Zero, ARF electric with 05 motor, battery, props, etc, still in box, \$130. Pat Stoker, (310) 598-9029.
- "Tango 3," modified straight wing Falcon 880, SD3021 airfoil, 4 wing servos mounted in Ziegelmeier servo mounts; flaps and ailerons use aluminum tubing full length Ziegelmeier gapless hinges. Rudder and elevator servos are Airtronic 102 servos in a glassed-in tray. Rudder is tube hinged, not taped. Fuse recently refinished with automotive lacquer, highly visible at altitude. Includes battery pack and switch harness. Includes custom carrying box and spare stabs, REDUCED to \$600. Steve Fink @ (h) 714 645-0459, (w) 714 261-2825, ext 229
- LJMP Meteor, NIB, glass fuse, 120" span, \$140. Airtronics Legend, NIB, \$180. Ridge Rat, glass fuse, RTF, \$75. Midwest Silent Squire, foam wing, NIB, \$30. Dave Nemecek (714) 775-7196.
- 2M Whisper, RTF less radio, \$125. Bill Duncan, (714) 892-8665.
- Airtronics Vanguard TX & RX (CH 28), make offer. Curt Nehring (909) 592-2105.
- Uplifter 2M glider (prototype), R/E, \$60. 2M Gnome-electric for direct drive, \$100. Astro Challenger, \$30 bare, \$100 with Astro 05 geared motor and prop. 2M Gnome with two wings (poly and flat), \$100. Sensoar 2M glider, \$40. Sensoar electric, \$40. Slope Squire (electric or slope), \$40. Das Slupen Thing glider, \$25. 3 Electric Playboy fuselages (no wings included), \$50. Bob Sliff (714) 893-8311
- Spirit 100 kit NIB \$50. Pete Young (714) 892-3473

To Order KITS, WINGS OR PARTS use the following :  
**WINGS TYPES** : Are Designated By Letters (A, B, C, D, E, F, G & H).  
**TAILS TYPES** : Are Designated By Stab (S1 or S2).  
**WING KITS** : Are Designated By the Letter K & W (K1, K2, W3, or W4) designating the various stages of completion. K1 being the lowest and W4 being the most complete.  
 The Airfoils, Number of Pieces, 1/2 Span Lengths, Chord Dimensions and Planform Draws are shown on the attached sheets.

**K1 RG15 KITS :**  
 A - W 60" - 1Pc ..... \$ 79.00  
 B - W 78 1/2" - 1Pc ..... \$ 99.00  
 C - W 78 1/2" - 2Pc ..... \$ 119.00  
 D - W 100" - 2Pc ..... \$ 139.00  
 E - W 113" - 2Pc ..... \$ 139.00

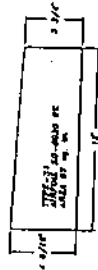
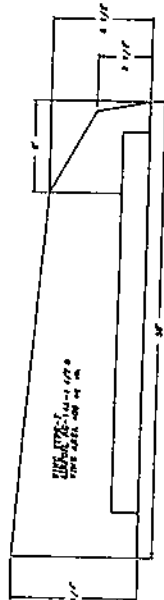
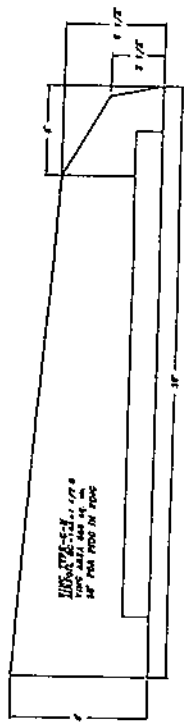
**K2 - RG15 KITS :**  
 A - W 60" - 1Pc ..... \$ 119.00  
 B - W 78 1/2" - 1Pc ..... \$ 139.00  
 C - W 78 1/2" - 2Pc ..... \$ 169.00  
 D - W 100" - 2Pc ..... \$ 189.00  
 E - W 113" - 2Pc ..... \$ 189.00

**W3 - RG 15 KITS :**  
 A - W 60" - 1Pc ..... \$ 149.00  
 B - W 78 1/2" - 1Pc ..... \$ 179.00  
 C - W 78 1/2" - 2Pc ..... \$ 199.00  
 D - W 100" - 2Pc ..... \$ 229.00  
 E - W 113" - 2Pc ..... \$ 229.00

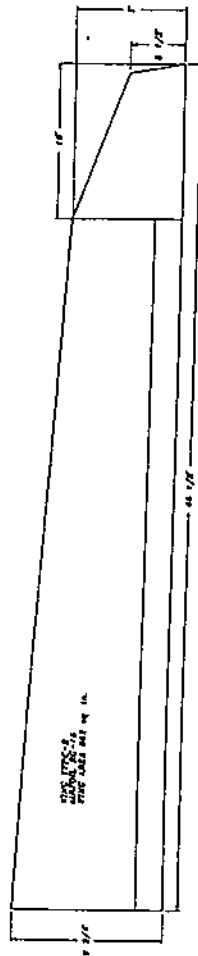
**\*W4 - RG 15 KITS :**  
 A - W 60" - 1Pc ..... \$ 199.00  
 B - W 78 1/2" - 1Pc ..... \$ 269.00  
 C - W 78 1/2" - 2Pc ..... \$ 289.00  
 D - W 100" - 2Pc ..... \$ 399.00  
 E - W 113" - 2Pc ..... \$ 399.00

**Stab 1 - SD 8020**  
**S2 Kit (Non Sheeted Stab Kit) \$ 39.00. S4 (Finished Pressed Sheeted Stabs) \$79.00**  
 These Stabilizers were made long so they can be used on large or cut down to fit smaller sailplanes. These can be made one piece with elev. or two pieces for a flying stabilizer.

**\*STAB 2 - NACA 63A006**  
**ORDERING, PAYMENT, DELIVERY & SHIPPING INFORMATION :**  
 - Products are made for you by modelers for modelers. Not on a mass production line.  
 - Orders are taken in sequence and delivery is made as soon your product is finished.  
 - Send or call orders in to the address & the phone or Fax numbers listed below.  
 - Include checks or preferably money orders payable to ES Designs & Models with orders.  
 - Sorry no credit cards or credit. Work starts or deliver upon receipt of a check. We do not cash your check until your order ready for delivery. Prices are subject to change.  
 - A \$ 15.00 packing / box & UPS ground track shipping charge is required. Thanks.  
 Ed Skorepa ES Designs & Models 510 West 9460 South, Sandy, UT. PHONE & FAX (801) 567-9542.  
 Bob Harman Basic Aircraft Tech. 10624 Golden Willow Dr., Sandy, UT. (801) 571-6406  
 "Come Fly With Us at Pt. of The Mountain, UT. where our wings are tested"



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**"THE HAWK REUNION"**  
**CELEBRATING 20 YEARS OF FUN**

PRESENTED BY

**ROSS MODELS**

July 31, 1994

Event held in conjunction with

**TORREY PINES GULLS**

SPONSORED BY:

**FULL MOON ENTERTAINMENT**

**FUTABA OF AMERICA**

**DUBRO PRODUCTS**

**AMA MEMBERSHIP IS REQUIRED**

**TORREY PINES GLIDER PORT**

**HAWK CONCOURSE DE ELEGANCE!**

**CONCOURSE DE ELEGANCE FOR PLANES DESIGNED 20 YEARS  
 AGO OR OLDER, HAWK RIDGE RACING, ACROBATIC  
 COMPETITION, HAWK LIMBO & EVENTS TO BE ANNOUNCED!**

**PILOTS MEETING AND CONCOURSE DE ELEGANCE 10:00AM  
 JULY 31, 1994**

**FORMATION: KARLTON SPINDLE ROSS MODELS  
 (800) 864-6566 DAY (702) 358-7677  
 (800) 790-9908 NIGHT**

**ENTRY FEE: \$20.00 INCLUDES GOLF SHIRT, POSTER, GIVE AWAYS GALORE!!  
 POST MARKED BEFORE JULY 1, 1994  
 AFTER JULY 1, 1994 NO SHIRT WILL BE INCLUDED.**

**EXTRA EVENTS: HAWK SWAP! BYOM BBQ! HAWKS WILL BE AVAILABLE FOR  
 CHARTER CONTACT ROSS MODELS (602) 358-7677 FOR CHARTERS**

**ENTRY FORM: PLEASE MAKE CHECKS PAYABLE TO "SHEER ENTERTAINMENT"**

NAME: \_\_\_\_\_ ADDRESS: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 PHONE: ( ) \_\_\_\_\_ AMA NUMBER: \_\_\_\_\_ FREQUENCY CHOICE: \_\_\_\_\_  
 SHIRT SIZE: \_\_\_\_\_ EXTRA SHIRTS @ \$15.00 EACH: \_\_\_\_\_ SIZE: \_\_\_\_\_

MAIL ENTRY TO: **SHEER ENTERTAINMENT  
 5399 HARTER LANE  
 LA CANADA, CALIFORNIA 91011**



**The Soaring Union of Los Angeles And  
 California State University Dominguez Hills**

Host

**The Second Annual Summer Soaring Festival**

**AUGUST 20-21, 1994.**

THIS IS AN AMA SANCTIONED EVENT; ALL AMA RULES APPLY  
 LOCATION: California State University Dominguez Hills, Carson, California.

CLASS: Unlimited

Entry Fee: \$25.00 (No entries after August 7, 1994.)

Awards: 1st through 10th and Top Team. (Top 4 each paying members of an AMA sanctioned club)

Raffle: Raffle tickets will be sold at the contest. Drawing will be held after the last round.

T-SHIRTS: Available with pre-registration only.

Pilots Check in: Friday noon to 7 p.m. and Saturday 7:30 a.m. to 8:45 a.m. (On the field)

Pilots Meeting: Saturday & Sunday, 8:45 a.m. First Flight, 9:00 a.m.

TASKS: **SATURDAY, AUGUST 20**  
 Round 1 - 4 minute P/D  
 Round 2 - 6 minute P/D  
 Round 3 - 8 minute P/D  
 Round 4 - 3 minute P/D  
 Round 5 - 5 minute P/D  
**SUNDAY, AUGUST 21**  
 Round 6 - 3 minute P/D  
 Round 7 - 5 minute P/D  
 Round 8 - 7 minute P/D

All rounds scored 3 pt's/sec. Carrier Type Landings, 40 pt's max. per landing.

Rahm Winches & Retrievers, @ 900 ft.

On-Site Free RV Parking Available. (No hookups)

Hotel Information and Map will be sent with confirmation.

Information: **C.J.D. Chairman Co-Chairman**  
**Randy Spencer Kevin Andersen Ron Brown**  
**(310) 318-1063 (310) 372-2585 (310) 328-8684**

**SULA SUMMER SOARING FESTIVAL ENTRY FORM**

(NO ENTRIES AFTER AUGUST 7, 1994.)

Frequency Choices: 1st: \_\_\_\_\_ 2nd: \_\_\_\_\_ 3rd: \_\_\_\_\_ Club/Team \_\_\_\_\_  
 Name: \_\_\_\_\_ AMA # \_\_\_\_\_ Phone No: ( ) \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 T-shirts @ \$15.00/ea. M \_\_\_ L \_\_\_ XL \_\_\_ XXL \_\_\_ plus Entry Fee @ \$25.00 = TOTAL \$ \_\_\_\_\_  
 R/V Parking ? Yes \_\_\_ /NO \_\_\_

Mail entry to: **SULA**  
 C/O Ron Brown  
 2933 SOMORA ST.  
 TORRANCE, CA 90503



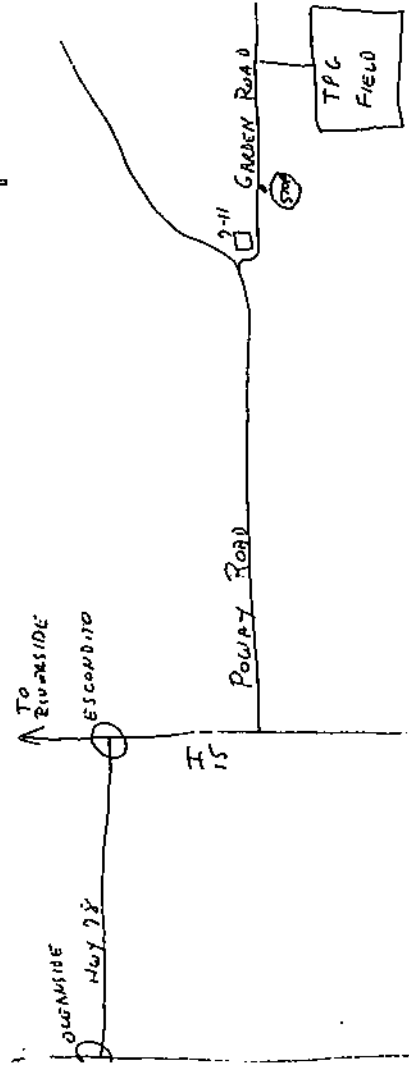


TORREY PINES TORREY PINES ULLS

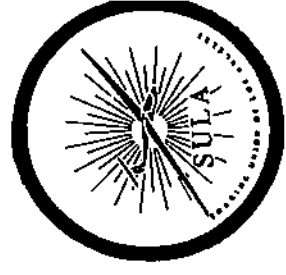
SC2 JUNE 26, 1994  
 CD GEORGE JOY 619-748-2167

PRESIDENT JOHN McNEIL 619-697-3830  
 AT POWAY FLIGHT CENTER  
 3 ROUNDS OF 3/5/7 PILOTS CHOICE

CALLED FLIGHT ORDER  
 12 VOLT WINCHES W/RETRIEVERS  
 APPROX. 900 FT LINE LENGHT  
 LANDINGS WILL BE 25 FT. TAPE (REVERSED)  
 PILOTS MEETING 08:45  
 FIRST FLIGHT 09:00



SOARING UNION of LOS ANGELES



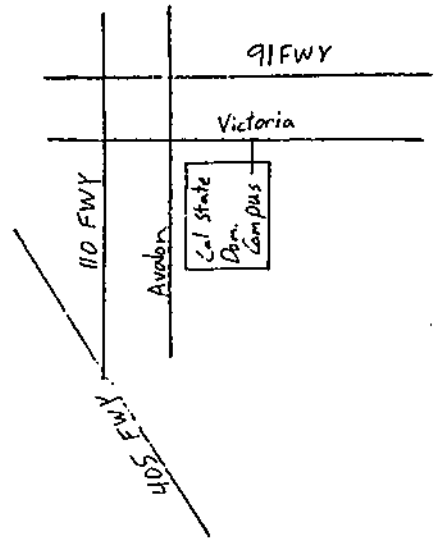
60" HAND-LAUNCH CONTEST

7-24-94

SULA invites you to participate in the RC HAND LAUNCH CONTEST on July 24 1994. This will be a AMA Sanctioned event. The contest will be at the SULA field on CAL State Dominguez campus at the corner of Avalon & Victoria. Registration is at 8:00 am. pilots meeting at 9:00. contest starts at 9:30. Open flying before 9:00. NO FLYING AFTER 9:00! There will be a radio impound. Trophies will be given to 5th place.

Round-1 is unlimited throws for your best single flight time in a 10 minute time slot.  
 Round-2 will be to achieve three flights, 2-min, 2-min and 5-min max. with unlimited throws in a ten minute time, man-on-man.  
 Round-3 is to fly 5, 2 minute flights with only 8 throws, man-on-man.

For more INFO contact the CD Merrill Farmer at 310-923-2414.



# Southern California Soaring Clubs

Results of TOSS 9C<sup>1</sup> Contest of 4/24/94 Central Director - Mike Reagan

Name	Club	Score	Norm	Name	Club	Score	Norm
RICHARD BURNS	PSS	2918.0	1000	60 STEVE SMITH	SPORTSMAN	LVSC	2102.0
FRED SAGE	TPG	2918.8	969.9	61 STAN SADOW	EXPERT	ISS	2101.1
DARYL PERKINS	PSS	2914.0	953.3	62 LARRY JOLLY	EXPERT	SULA	2100.0
KEITH KINDRICK	PSS	2910.0	935.0	63 MARK LEYOE	EXPERT	PSS	2100.0
MIKE REAGAN	TOSS	2912.2	918.7	64 IAN DOUGLAS	EXPERT	SWA	2100.0
RON SHARCK	SPORTSMAN	TPG	2912.7	65 PAUL IKONA	SPORTSMAN	SWA	2113.3
B J WEISMAN	EXPERT	TOSS	2910.0	66 KEITH FINKENBINDER	SENIOR	NCC	2111.7
STEPHEN CONDON	EXPERT	TPG	2941.9	67 MANNY SILVA	SENIOR	ISS	2113.7
AARON VALDES	EXPERT	TPG	2940.0	68 JOHN BIKLE	EXPERT	EDSF	2113.4
ARTHUR MARKIEWICZ	EXPERT	TPG	2918.1	69 ROBERT CAVAZOS	SPORTSMAN	NONE	2149.8
SCOTT CONDON	EXPERT	TPG	2919.9	70 PATRICK SCHEER	SPORTSMAN	HSS	2126.9
ROGER LACKLEY	EXPERT	HSS	2918.2	71 RON FAULKENHAM	EXPERT	ISS	2086.4
ED DEVLIN	SPORTSMAN	PSS	2911.7	72 LARRY ENGER	EXPERT	HSS	2072.7
KEN RAYMOND	EXPERT	NCC	2891.7	73 BOB SLIFF	EXPERT	HSS	2094.1
STEVE ADDIS	SULA	2878.6	963.4	74 MARK CHILD	EXPERT	EDSF	1956.3
EDGAR WEISMAN	EXPERT	TOSS	2876.6	75 KEVIN BRUSTER	SPORTSMAN	TPG	1859.6
ROSS THOMAS	EXPERT	HSS	2874.4	76 BARTLETT FRAZEE	SPORTSMAN	SULA	1818.0
DON VAN GUNDY	EXPERT	TPG	2853.2	77 WILLIAM MALVEY	SPORTSMAN	NONE	1781.1
JOHN YEE	SPORTSMAN	SWA	2810.5	78 JIM PARSONS	EXPERT	HSS	1763.5
DENNIS BRANDT	EXPERT	EDSF	2848.5	79 ROBERT BROWN	SPORTSMAN	NCC	1671.3
JERRY SNEEDEN	EXPERT	ISS	2840.9	80 NICK BUZOLICH	SENIOR	HSS	1667.4
BRENDAN LUGO	SPORTSMAN	NCC	2818.4	81 ROBERT GLASS	SPORTSMAN	ISS	1320.7
DAVID BUTKOVICH	SPORTSMAN	PSS	2836.0	82 DANIEL CAVAZOS	SPORTSMAN	NONE	1478.1
BOB POPE	EXPERT	EDSF	2827.9	83 BILL KLATSKIN	SPORTSMAN	EDSF	1402.4
DAVID CONDON	TPG	2825.7	945.7	84 ROBERT MORFORD	SPORTSMAN	NCC	1211.2
HARVEY JENKINS	EXPERT	ISS	2812.9	85 CLIFF HUNTER	SPORTSMAN	SWA	821.6
ANDY SANDERS	SPORTSMAN	HSS	2813.4	86 ROBIN RUGGS	SPORTSMAN	PSS	0.0
IR JOHNSON	SPORTSMAN	EDSF	2811.7				
JIM MARKLE	EXPERT	EDSF	2810.2				
MANNY TAU	EXPERT	HSS	2809.3				
TONI STARK	EXPERT	PSS	2805.7				
GEORGE JOY	EXPERT	TPG	2794.1				
RICH STROBEL	EXPERT	TPG	2790.0				
PHILIP HALLFORD	EXPERT	PSS	2786.9				
PETER OLSEN	EXPERT	SWA	2771.7				
MIKE LEE	SPORTSMAN	TPG	2768.6				
GEORGE BOSS	EXPERT	SULA	2761.9				
JOHN BROWN	EXPERT	SULA	2717.1				
MIKE DECKMAN	SPORTSMAN	SWA	2714.3				
TOM VINCENT	SPORTSMAN	HSS	2705.2				
STEVEN STRICKLETT	SPORTSMAN	NCC	2673.1				
MICHAEL HAMMERS	SPORTSMAN	SWA	2634.2				
CURT NERUNG	EXPERT	SWA	2631.5				
BEN MATSUMOTO	EXPERT	PSS	2604.7				
GARY RAINSBARGER	SPORTSMAN	NONE	2603.8				
MIKE AGUIRRE	EXPERT	HSS	1997.8				
DON RICHMOND	SPORTSMAN	TPG	2359.2				
RICK LACY	SPORTSMAN	SWA	2325.8				
MIKE CARRICO	SPORTSMAN	HSS	2321.9				
GREG BAGGERLY	EXPERT	ISS	2457.4				
AL CRON	EXPERT	HSS	2454.6				
RICK SHELBY	SPORTSMAN	NCC	2410.2				
FRANK CHASTELLER	SENIOR	AMTS	2394.0				
JIM SKINNER	EXPERT	EDSF	2380.8				
RANDY SPENCER	EXPERT	SULA	2380.2				
AL DOIG	SENIOR	NCC	2378.0				
ART MGNAMEE	EXPERT	TOSS	2337.4				
BOB SWET	EXPERT	TOSS	2321.1				
MIKE ZIASKAS	EXPERT	TPG	2320.1				

## TEAM SCORES

1 PSS	3965.4
2 TPG	3933.6
3 HSS	3814.7
4 EDSF	3781.2
5 TOSS	3721.0
6 SWA	3671.6
7 NCC	3621.3
8 SULA	3593.6
9 ISS	3489.4

## TEAM STANDINGS

Club	ISS	MARCH	APRIL	TOTAL
PSS	3965.5	3658.2	7623.7	7402.5
HSS	3814.7	3587.8	7402.5	7236.1
TOSS	3721.0	3515.1	7236.1	7082.0
TPG	3953.6	3128.4	7082.0	6561.3
EDSF	3781.2	2780.1	6561.3	6504.5
SWA	3671.3	1833.2	5112.2	4484.6
ISS	3489.4	863.3	1574.4	1475.5
NCC	3621.3	773.2	1475.5	1475.5
AMTS	801.2	773.2	1475.5	1475.5
SPV/SF				

## Southern California Soaring Clubs

March 1994 ISS Contest

Name	Club	Score	Norm	Name	Club	Score	Norm
RICHARD BURNS	EXPERT	2918.0	1000	60 STEVE SMITH	SPORTSMAN	LVSC	2102.0
FRED SAGE	EXPERT	2918.8	969.9	61 STAN SADOW	EXPERT	ISS	2101.1
DARYL PERKINS	EXPERT	2914.0	953.3	62 LARRY JOLLY	EXPERT	SULA	2100.0
KEITH KINDRICK	EXPERT	2910.0	935.0	63 MARK LEYOE	EXPERT	PSS	2100.0
MIKE REAGAN	EXPERT	2912.2	918.7	64 IAN DOUGLAS	EXPERT	SWA	2100.0
RON SHARCK	SPORTSMAN	TPG	2912.7	65 PAUL IKONA	SPORTSMAN	SWA	2113.3
B J WEISMAN	EXPERT	TOSS	2910.0	66 KEITH FINKENBINDER	SENIOR	NCC	2111.7
STEPHEN CONDON	EXPERT	TPG	2941.9	67 MANNY SILVA	SENIOR	ISS	2113.7
AARON VALDES	EXPERT	TPG	2940.0	68 JOHN BIKLE	EXPERT	EDSF	2113.4
ARTHUR MARKIEWICZ	EXPERT	TPG	2918.1	69 ROBERT CAVAZOS	SPORTSMAN	NONE	2149.8
SCOTT CONDON	EXPERT	TPG	2919.9	70 PATRICK SCHEER	SPORTSMAN	HSS	2126.9
ROGER LACKLEY	EXPERT	HSS	2918.2	71 RON FAULKENHAM	EXPERT	ISS	2086.4
ED DEVLIN	SPORTSMAN	PSS	2911.7	72 LARRY ENGER	EXPERT	HSS	2072.7
KEN RAYMOND	EXPERT	NCC	2891.7	73 BOB SLIFF	EXPERT	HSS	2094.1
STEVE ADDIS	SULA	2878.6	963.4	74 MARK CHILD	EXPERT	EDSF	1956.3
EDGAR WEISMAN	EXPERT	TOSS	2876.6	75 KEVIN BRUSTER	SPORTSMAN	TPG	1859.6
ROSS THOMAS	EXPERT	HSS	2874.4	76 BARTLETT FRAZEE	SPORTSMAN	SULA	1818.0
DON VAN GUNDY	EXPERT	TPG	2853.2	77 WILLIAM MALVEY	SPORTSMAN	NONE	1781.1
JOHN YEE	SPORTSMAN	SWA	2810.5	78 JIM PARSONS	EXPERT	HSS	1763.5
DENNIS BRANDT	EXPERT	EDSF	2848.5	79 ROBERT BROWN	SPORTSMAN	NCC	1671.3
JERRY SNEEDEN	EXPERT	ISS	2840.9	80 NICK BUZOLICH	SENIOR	HSS	1667.4
BRENDAN LUGO	SPORTSMAN	NCC	2818.4	81 ROBERT GLASS	SPORTSMAN	ISS	1320.7
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BOB POPE	EXPERT	EDSF	2827.9	83 BILL KLATSKIN	SPORTSMAN	EDSF	1402.4
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HARVEY JENKINS	EXPERT	ISS	2812.9	85 CLIFF HUNTER	SPORTSMAN	SWA	821.6
ANDY SANDERS	SPORTSMAN	HSS	2813.4	86 ROBIN RUGGS	SPORTSMAN	PSS	0.0
IR JOHNSON	SPORTSMAN	EDSF	2811.7				
JIM MARKLE	EXPERT	EDSF	2810.2				
MANNY TAU	EXPERT	HSS	2809.3				
TONI STARK	EXPERT	PSS	2805.7				
GEORGE JOY	EXPERT	TPG	2794.1				
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RANDY SPENCER	EXPERT	SULA	2380.2				
AL DOIG	SENIOR	NCC	2378.0				
ART MGNAMEE	EXPERT	TOSS	2337.4				
BOB SWET	EXPERT	TOSS	2321.1				
MIKE ZIASKAS	EXPERT	TPG	2320.1				

## MAY MONTHLY

## OPEN CLASS

NAME	CLASS	SCORE	NORMALIZED	PLACE
BEN CLERX	EXPERT	2969	1000.00	1ST. EXP.
ROSS THOMAS	EXPERT	2968	999.66	2ND. EXP.
ROGER LACKEY	EXPERT	2933	987.87	3RD. EXP.
STEVE FINK	EXPERT	2927	985.85	
MIKE AGUIRRE	EXPERT	2926	985.52	
DENNIS BRANDT	EXPERT	2870	966.66	
JIM PARSONS	ADV.	2852	960.59	1ST. ADV.
TOM VINCENT	EXPERT	2770	932.97	
MIKE CARRICO	EXPERT	2588	871.67	
BILL DUNCAN	EXPERT	2585	870.66	
JOHN BIKLE	EXPERT	2579	868.64	
RANDY BRATRUD	EXPERT	2574	866.96	
AL CRON	EXPERT	2536	854.16	
ANDY SANDERS	EXPERT	2501	842.37	
BOB POPE	EXPERT	2398	807.68	
PAUL STUBB	SPORTS.	2221	748.06	1ST. SPTS.

## CLASSIC

NAME	SCORE	NORMALIZED
DENNIS BRANDT	2861	1000
RANDY BRATRUD	2859	999
AL CRON	2720	951
STEVE FINK	2589	905
JOHN BIKLE	2466	862
PAUL STUBB	2179	762
WILL CONRAD	2175	760
DICK PANTZAR	2169	758
ROSS THOMAS	2151	752

## 2 METER

NAME	SCORE	NORMALIZED	PLACE
ROGER LACKEY	2975	1000	1ST.
MIKE AGUIRRE	2873	966	2ND.
ROSS THOMAS	2822	949	3RD.
GORDON POULSEN	2683	902	
STEVE FINK	2503	841	
BEN CLERX	2385	802	
DENNIS BRANDT	2371	797	
JIM PARSONS	2300	773	



V2

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



Charter # 128

JUNE HSS MEETING

DATE; Wed 1 June,  
7:30PM

MEETING LOCATION:  
Hobby Shack Retail  
Store, Fountain Valley

ATTEND TO HEAR CURRENT  
STATUS OF PLANS FOR  
FUTURE DEVELOPMENT OF  
FAIRVIEW PARK

PLUS

THE EVER-POPULAR  
"SHOW AND TELL"



P.O.Box 1673  
Costa Mesa, CA 92628



**FIRST CLASS MAIL**

WILL CONRAD  
3959 SHRIKE AVE.  
FOUNTAIN VALLEY, CA. 92708