

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



FIRST CLASS MAIL

WILL CONRAD
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PLANE RAP

The Newsletter of the Harbor Soaring Society

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

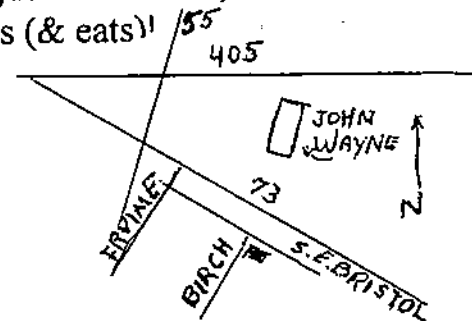
Sept 1997

New Meeting Location! Sgt. Pepperoni's Pizza!

Wed, Sept 3rd HSS "Pizza Party" General Meeting at a different 7:00 PM location! Sgt. Pepperoni's (near John Wayne), 2300 SE Bristol, Newport Bch, Phone (714) 852-9500. Take the 73 Frwy south towards San Diego, get off at Irvine Ave, continue straight on Bristol two lights, it's just after Birch, next to the McDonald's. Be there for Dr. Don Edberg speaks (& eats)!

⇒ *Other HSS Events this Month* ⇐

Sunday, Sept 7th HSS Club Thermal Duration Contest
Sat, Sept 20th HSS SoCal Scale Glider Festival
Sunday, Sept 28th HSS SC2



General Directions



By Lars Tuohino



HSS: More Than a Soaring Club

HSS Sailing was another "you had to be there" with a big thanks owed to Roger MacGregor! HSS members and friends enjoyed a cruise on a 65ft sailboat down to Laguna and back. Everyone who wanted got a chance at the wheel. By tacking a boat that size up the busy Newport channel, Roger demonstrated a skill as difficult as winning any HSS contest. A week later, while enjoying a cold one at an HSS member's 50th wedding anniversary, I was reminded again that HSS can be so much more...

Scale Glider Festival/SC2 Update

It turns out that a couple of other events are scheduled in other parts of the park on Sept 20th, the Scale Festival day. The OC Model Railroad Engineers will be holding their "Fall Meet" and their publicity machine is expecting 3-5,000 over that weekend! Many of these people will wonder over into our area, especially if HSS puts a sign in the train area. The other event is the Costa Mesa Historical Society's open house of the adobe "stage stop" at Adams and Placentia. And we have the SC2 the following weekend too!

Schulpeck Puts Teeth Into Leash Law, Retriever Bites Back...

Thanks to Steve, model flyers at Fairview will less fear the specter of free ranging dogs nipping one's rear ballast flesh while launching. An all-points bulletin remains in effect for the owner of "Lucky", a shaggy brown medium sized nipper. The blood thirsty mutt's owner gave a wrong name and address! Later, at the August contest, lightning struck twice when Steve was mauled once again by a reel Retriever by the name of "Turnbuckle"...☺

EAA Young Eagles

If you know a aviation minded youngster between the ages of 8 and 17 who would like a free ride in an airplane, then this is for them. I've been talking to our local Experimental Aircraft Association (EAA) Chapter 92 about a program they are running on November 8th at the Chino Airport. Based on your stated interest, I'll have sign-up list with more details available next month *so let me know!*

Balsa versus Composite?

Next time someone sneers at a balsa airplane, remind them that it is made of a "unidirectional reinforced laminated composite material consisting of micro-tubular fibres embedded in a long chain polymer matrix and having near a infinite fatigue life...and not to mention bio-degradable and does grow on trees!"

'Enuf said! LT

"HSS Is Orange County R/C Soaring"

NEWMEETING LOCATION!!!! SGT. PEPPERONI'S PIZZA! 7PM

HSS 1997 Calendar- September Update

HSS Plane Rap is working overtime to keep up with the changes in events of interest to the OC R/C Soaring Community. The year is now half over with the Top 10 Open approaching on Dec 7th, flyers should be ralleying their skills for a chance to win the year end grand prize! **HSS sponsored or affiliated events in bold.** As usual, everything seems subject to change and participation.

September

9/3 **HSS Club Meeting**
 9/6 ISR Slope Combat
 9/7 **HSS Monthly TD**
 9/13 TPG Slope Race
 9/14 LNSSG Slope Combat
 9/14 **SPEED-400 HSS Field**
 9/14 **HSS TG-3 Novice/Adv.**
 Team Fun Fly
 9/20 **HSS Scale Glider**
 Festival
 9/20-21 KCR Electric, Penn.
 9/20-21 SEFSD F5B Champs
 9/28 **HSS SC2**

October

10/1 **HSS Club Meeting**
 10/4-5 CVRC Visalia
 10/4-5 SEFSD Fall Fun Fest
 10/5 **HSS Monthly TD**
 10/11 TPG Slope Race
 10/12 **SPEED 400 HSS Field**
 10/18 LNSSG Slope Combat
 10/18-19 SEFSD F5D Champs
 10/18-19 OCSA Coyote Lake
 Campout
 10/27 SC2 SWSA

November

11/1 TPG Poway Slope
 Combat
 11/2 **HSS Speed 400**
 11/5 **HSS Club Meeting**
 11/8 TPG Slope Race
 11/8 EAA Young Eagles
 Chino
 11/9 **HSS Monthly TD**
 11/16 **SPEED 400 HSS Field**
 11/23 **SC2 ISS**

December

12/6 **HSS Monthly TD**
 12/6 TPG- Slope D-Day
 12/7 **HSS "Top 10"**
 12/7 **SPEED 400 HSS Field**
 "special event"
 12/10 **HSS Holiday Party**
 12/13 OCSA Awards Party
 12/13 TPG Slope Race

NEW MEETING LOCATION!!!! SGT. PEPPERONI'S PIZZA! 7 pm

SPEED 400 EVENTS

(more than merely pylon racing)

September 14, 1997

November 2 & 16, 1997

October 5, 1997

December 7, 1997

Going around in circles is lots of fun but pylon racing falls short when testing the abilities of the well rounded model aircraft sportsman. In addition to regulation pylon racing, "The Corkscrew" will probe your piloting prowess. These additional events are well suited for all types of Speed 400 aircraft. Bring out everything you have with a Speed 400 motor and lets have some fun! Event details at HSS meetings or contact Lyndon Johansen, at (714) 645-6291

August 1997 Thermal Duration

HSS has a proud history in competition which is owed somewhat to the challenge of flying at our Fairview Park. Other clubs can boast of their "constant house thermals", their nicely "mowed" landing fields, or other such genteel atmospherics which can often breed...only a soaring false sense of accomplishment. Whilst few flyers can deny that the constantly shifting lift patterns which can oft swirl across Fairview do not make for a better, more aware, contest-ready pilot. *Born in the crucible of torrid thumbs and shifting invisible glory, one's best can only emerge.* Or to be blunt, wimps don't last and grow up fast at HSS!

The August TD date was such a "proving ground" for contestant and machine. Flyers found fleeting wisps of wave, thermal and slope lift on which to sustain altitude while competing on a generally overcast, somewhat blustery day. Everyone struggled, with the result many fell out of the sky and not making their times. The glider's ability to penetrate upwind, hang off the edge of the slope scratching squinty-eyed at 200 horizontal yards, waiting it out patiently perhaps to catch the thermal which would carry you up high enough to hop a small wave and ride it for minutes on end at 75 nail-biting feet until finally to be allowed back to a short landing pattern for a final into shifting crosswinds was one observed successful flight. Any sink rate advantage the classic polyship uses to it's advantage on a "nice thermal day" vaporizes in these slippery uneven conditions.

Highlights of the day included, **Joe Rodriguez** noticing his Vision was down to "3" on TX power while in the air still far short of his time, so **Dennis Brandt** and **Rick Briggs** quickly jumped in to replace Joe's nicad pack while he flew on not missing his eventual 10 minutes max. Dennis Brandt demonstrated several times a skillful combination of swayback body english and wheel brake to make it look easy to reel-in on-the-spot landings with his scale ship.

Ross Thomas provided a moment of thrilling excitement with a big looping popoff which emmelmaned back...scattering the surprised flightline. **Karl Hawley** won the *John Muir Award* by landing Charlie Brown-style in a tree downwind in the grass area. **Roger MacGregor**, who took a gentlemanly firstplace in *Sportsman* in his first HSS contest, helped Karl retrieve his plane using the wingtip of his own plane as a stick to knock it down! **Steve Schulpeck** took all the money as the **Buzolich Pot o' Landing Gold** winner while **Lars Tuohino** bounced back from his last month's middling performance to win *1st place Open*, his first time...helium injected in the wing foam was rumored to be his secret or was there something in the hotdogs?

A little less fun n' frolic this month than last but a lot more serious soaring. What doesn't kill you, makes you stronger...Fairview uber alles!

NEW MEETING LOCATION!!!! SGT. PEPPERONI'S PIZZA! 7PM

SOUTHERN CALIFORNIA SOARING CLUBS (SC2)

MONTHLY CONTEST WILL BE HOSTED BY



ON SEPTEMBER 28, 1997

CONTEST DIRECTOR - LARRY JOLLY (714) 826-6861
CLUB PRESIDENT - LYNDON JOHANSEN (714) 645-6291

Sign up closes at 9:00 AM For \$8.00

- Format - Precision - 3 rounds
- 3:00 minutes 50 pt. Landing
- 7:00 minutes 50 pt. Landing
- 10:00 minutes 50 pt. Landing

- Trophies: Masters 1-2-3
- Expert 1-2-3
- Sportsman 1-2-3
- 60+
- Scale 1

STANDARD SC2 RULES APPLY

GYRO HOBBIES

Specializing in Radio-Controlled Cars,
Plane, Boats, Gliders & Helicopters

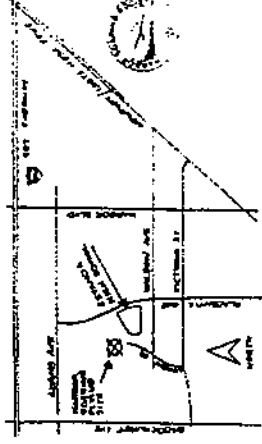
(714) 378-8924
 17431 Brookhurst
 Unit 107
 Fountain Valley, CA 92708
 Hours: Monday - Saturday 10:00 - 8:00 • Sunday 10:00 - 5:00

(714) 583-1775
 23052 Lake Forest
 Unit C-2
 Laguna Hills, CA 92653
 Hours: Monday - Saturday 10:00 - 8:00 • Sunday 10:00 - 5:00

August Monthly

CL	PL	CLASS	Jan	Feb	Mar	Apr	May	Jun	Jul	TOTALS
TOP 10 BEST 9 OF 12 OPEN CLASS										
Steve Hendry	49	3000	2276	0	0	3000	0	7419	2057	2178
Rock Bligh	60	2072	2072	0	0	2488	0	1664	2368	1762
Larry Jolly	40	2078	0	0	2000	0	2000	0	3000	2374
Dennis Bland	75	2807	2807	0	0	1859	0	2687	1984	10726
Karl Hawley	54	2365	1503	0	0	2495	0	2085	1850	2361
Bill Duncan	57	2748	0	0	2303	0	1448	2035	1714	1574
Jim Paulson	29	2278	0	0	0	2476	0	1744	2633	14544
Larry Tschino	51	2561	0	0	0	2046	0	2030	2281	2593
Ross Thomas	43	2411	0	0	1597	0	2692	0	2205	2586
Tom Vincent	6	2480	0	0	2720	0	2080	1620	0	12882
CLASSIC BEST 9 OF 12										
Al Chan	48	2058	2741	0	0	0	0	2978	1411	11409
Dan Fink	14	1648	2543	0	0	0	0	1535	2301	11009
Roger Saville	17	2340	2114	0	0	0	0	0	2360	10734
Nick Burdick	47	2881	1516	0	0	0	0	2004	1974	10543
Joe Rodriguez	36	2565	2475	0	0	0	0	2050	0	10400
Steve Schupak	24	416	1404	0	0	0	0	0	0	2851
Chris Koryan	28	2788	893	0	0	0	0	0	0	9937
Ben Clark	53	0	2874	0	0	0	0	2000	1631	7111
Herman Kutch	15	0	3000	0	0	0	0	0	0	5979
Mike Aguirre	32	2097	2000	0	0	0	0	0	0	5349
Roger Lucky	35	2697	1683	0	0	0	0	0	0	5268
Neil Karpner	35	2697	1683	0	0	0	0	0	0	4937
Tom Chan	35	2697	1683	0	0	0	0	0	0	4941
Tom Hood	41	2697	1683	0	0	0	0	0	0	2982
Eric MacGregor	35	2697	1683	0	0	0	0	0	0	2957
Bob Stiff	35	2697	1683	0	0	0	0	0	0	2876
John Brown	40	2697	1683	0	0	0	0	0	0	2847
John Roe	33	2697	1683	0	0	0	0	0	0	2523
Mike Johnson	25	2387	0	0	0	0	0	0	0	2486
Roger MacGregor	28	0	0	0	0	0	0	0	0	2366
CLASSIC BEST 9 OF 12										
Deck Panzar	50	1466	2893	0	0	1831	0	1265	2005	10347
Ross Thomas	24	1778	6	0	0	2064	0	1265	2649	12637
Larry Flinger	35	2480	0	0	2064	0	1000	2494	2859	12637
Bob Stiff	35	2480	0	0	2064	0	1000	2494	2859	12637
Will Conrad	46	2413	0	0	410	0	2497	0	0	8774
Dan Fink	20	0	0	0	0	0	0	1793	0	9256
Larry Jolly	40	0	0	0	0	0	0	0	0	7070
Joe Rodriguez	38	0	0	0	0	0	0	0	0	2009
Steve Schupak	18	0	0	0	0	0	0	0	0	2538
Gordon Finschla	30	0	0	0	0	0	0	0	0	2205
Mark Podchansk	12	0	0	0	0	0	0	0	0	1543
Geopie Clark	36	0	0	0	1471	0	0	1808	0	1948
2 METER BEST 9 OF 12										
Larry Jolly	40	0	2653	0	0	2349	0	3000	0	10291
Joe Rodriguez	36	0	2338	0	0	1435	0	2970	0	10291
Ross Thomas	28	0	0	0	1906	0	0	0	0	10291
Geopie Clark	36	0	0	0	0	0	0	1743	0	10291

Master, Sportsman



PLACE	MASTER	SPORTSMAN	CLASSIC	2 METER	PLACEMENT
1ST	Steve Hendry	Tom Chan	Larry Jolly	Larry Jolly	1st Place
2ND	Joe Rodriguez	Tom Chan	Larry Jolly	Larry Jolly	2nd Place
3RD	Ross Thomas	Tom Chan	Larry Jolly	Larry Jolly	3rd Place
4TH	Steve Hendry	Tom Chan	Larry Jolly	Larry Jolly	4th Place
5TH	Joe Rodriguez	Tom Chan	Larry Jolly	Larry Jolly	5th Place
6TH	Ross Thomas	Tom Chan	Larry Jolly	Larry Jolly	6th Place
7TH	Steve Hendry	Tom Chan	Larry Jolly	Larry Jolly	7th Place
8TH	Joe Rodriguez	Tom Chan	Larry Jolly	Larry Jolly	8th Place
9TH	Ross Thomas	Tom Chan	Larry Jolly	Larry Jolly	9th Place
10TH	Steve Hendry	Tom Chan	Larry Jolly	Larry Jolly	10th Place
11TH	Joe Rodriguez	Tom Chan	Larry Jolly	Larry Jolly	11th Place
12TH	Ross Thomas	Tom Chan	Larry Jolly	Larry Jolly	12th Place