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



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PLANE RAP The Newsletter of the Harbor Soaring Society

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

June 1997

Mon, June 2nd

Fairview Park Vote at Costa Mesa City Council

Wed, June 4th

HSS General Meeting at Hobby Shack, FV. A Popcorn

machine and movie night!

Sunday, June 8th HSS Club Thermal Duration Contest

Sunday, June 15th HSS Club Thermal Duration Contest (yes two in one

month!)

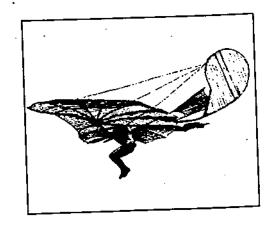
IMPORTANT

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By Lars Tuohino



Fairview Alert !!! Action Requested !!!

Fairview Park is again being eyed by others for "development". This time the new Mayor of Costa Mesa, Peter Buffa, at a recent City Council Meeting shocked most in attendance with a plan to develop the train area into an extension of the adjacent golf course sweetening the offer with a deal to get \$400,000 a year out of it for the City coffers. He even had a artistic rendering of how it would be laid out! Mr. Buffa was responsible for getting an outside private company in to manager the same golf course a number of years ago so I guess we know where he stands...but together we stand, divided we fall is our situation. Write a letter or go to the Council Meeting June 2th.

It is very important that as many members as possible write the "swing votes" on the City Council (Heather Summers and Gary Monihan) a pleasant letter informing them of your opposition to the concept of a golf course. To help yourself, see my own letter elsewhere in Plane Rap as a suggested format.

DO IT TODAY AS THE VOTE WILL BE MONDAY JUNE 2th. TWO DAYS BEFORE OUR HSS GENERAL MEETING.

Where to Find it?

Last month I asked for some help and Jim Parsons step up with the following lead on JR repairs and equipment. Who next has another "secret source" for next month's column? Jim sez the place to go for the best JR deals is "Mike Byrd of Radio Control Service, 4310 E Tropicana #3, Las Vegas, NV 89121, phone 702 547-1748". Apparently Mike was a JR service tech for many a year and has the best deals on those great JR servos. Jim Parson's speaks very highly of the prices and service received. So, how many knew that?

HSS Auction

The HSS Annual Auction started soon after the May Thermal Duration Contest with the two Dons, Ramsey and Edberg, clearing out their garages with many enthusiasts going back home on Mother's Day with treasures to be shared (?). Larry Tuohino babbled blue into the bullhorn braying basically anything that came into his work-addled head while assisted by Lynn Johansen who (actually) kept the action going. The prices appeared to be good for both buyers and sellers alike with many "side deals" being cut by both groups.

HSS Sailboating Opportunity I didn't get too much of a chance to follow-up further on this due to a heavy work schedule but perhaps more will be announced at the next General Meeting. Enough HSS members expressed an interest in Roger MacGregor's offer of an HSS Sailing Day. Let's set a date and make it happen!

"HSS Is Orange County R/C Soaring"

HSS 1997 Calendar- June 97 Update

HSS Plane Rap has it all!!! Events of interest to the OC R/C Soaring Community. HSS sponsored or affiliated events in **bold**. Note this month HSS has two thermal duration contests! Note Sept 20th now shows a HSS Scale Glider Festival. As usual, everything is subject to change.

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<u>June</u>		September	
6/4	HSS Club Meeting	9/3	HSS Club Meeting
6/7-8	TPG International HLG	9/6	ISR Slope Combat
6/8	HSS Monthly TD	9/7	HSS Monthly TD
6/13-15	Elmira NY Aerotow "97"	9/13	TPG Slope Race
6/14	CSR Unlimited, Yorba Linda	9/14	LNSSG Slope Combat
6/14	TPG Slope Race	9/20	HSS Scale Glider Festival
	HSS TD Makeup	9/20-21	KCR Electric, Penn.
6/14-22	Southwest Antique	9/20-21	SEFSD F5B Champs
	Classic (fullsize),	9/28	SC2/Scale HSS
	Moriarty, NM	October	
6/21-22	OCSA Fullsize Contest Hemet	10/1	HSS Club Meeting
6/21	ISR Slope Combat	10/4-5	CVRC Visalia
6/21-22	Rose Bowl Soaring Festival	10/4-5	SEFSD Fall Fun Fest
6/29	SC2 TPG	10/8	HSS Monthly TD
<u>July</u>		10/11	TPG Slope Race
7/2	HSS Club Meeting	10/18	LNSSG Slope Combat
7/4-6	OCSA fullsize Jacumba	10/18-19	SEFSD F5D Champs
.,	Campout	10/18-19	OCSA Coyote Lake Campout
7/5	LNSSG Slope Combat	10/26	SC2 PSS
7/6	HSS Monthly	November	
7/12	HSS Handlaunch	11/1	TPG Poway Slope Combat
7/12-13	CSR Races, Laguna Niguel	11/5	HSS Club Meeting
7/15-24	SSA (fullsize) Open	11/8	TPG Slope Race
****	Nationals, Minden, NV	11/9	HSS Monthly TD
7/26	ISR Slope Combat	11/30	(SC2 Raindate)
7/26-1	AMA/LSF Soar Nats,	December	,
	Muncie, IN	12/6	HSS Monthly TD
7/27	SC2 ISS	12/6	TPG- Slope D-Day
August		12/7	HSS "Top 10"
8/2-5	AMA-Electric Nats,	12/10	HSS Holiday Party
_,	Muncie, IN	12/13	OCSA Awards Party
8/2-3	OCSA Contest Hemet	12/13	TPG Slope Race
8/2	TPG Poway Slope Combat		•
8/6	HSS Club Meeting		
8/9	HSS LSF Picnic		
8/10	HSS Monthly TD		
8/30-2	VSA/Homebuilders		
_, 	Meet, Tehachapi	hill sun suna)	The Mill of the
. 8/31	SC2 SWSA		
8/30-9/1	OCSA Tehachapi Campout		
8/30-9/1	F3J Team Trials Lansing,	لاسلنا	U.

Michigan

May HSS TD contest started nearly on-time(only one flyer was threatened with the choice of 10 point score deduct or a set the entrance fee after 9am sanctions but was let off easy...by giving him the weak winch) and the rounds went efficiently with Larry Jolly ("Welcome to HSS's Mothers Day Household Heat Monthly") CDing, the Winchmasters flightline ready, Jolly Jr. working the scorecards, and Larry Tuohino and Lynn Johansen acting as contest whips. The 3rd round was organized to time for the 1st round thus freeing the 2nd round to prep ships for launch. Hey!, HSS seems to be making it happen with the Man-on-Man format!

The sky started out overcast but mushy thermals were plentiful and most flyers made time the first and second rounds. At the start of the third round, the marine layer threw a wet blanket onto the unfortunates in the sky at that time sending them all limping to the landing tape locker room....only the man on man scoring format kept them up in the contest results. From that moment on lift shifted increasingly downwind to areas marked by chemical toilet furnes, resulting in some good downwind heights for those who dared the oderous final glides into hometape.

Gentleman George Clark made a surprise first appearance this year. And while not flying, Ross Thomas showed up on a hospital day pass surprising all...and showing the depth of his R/C soaring spirit. This month's contest was also notable in that no models were lost due to serious accidents of any kind. Dennis Brandt flew his scale ship...beauty versus the beasts.

All in all a great monthly contest! Results should be posted elsewhere in this month's Plane Rap.

Contestants	FREG	Jan	Feb	Mar	Apr	Лау	TOTAL
TOP TEN BEST 9 OF 42	"OPEN CLASS"	.38.					
ŀ	0\$		0 2976	2223	3000	1662	11192
Nek Briggs	9		2252	2448	2458	3064	10492
Dennis Brandt	22		0 2253	1869	2697	2967	9488
Kart Hawley	8		0 1593	2424	2495	2885	9187
Larry Tuothro	\$		2561	٥	9762	2830	8437
Steve Hendry	43		0 2278	3000	0	2419	7695
Tom Vincent	8		0 2489	2720	0	2003	7298
Bill Duncatri	57		0	2380	1948	2835	7178
Joe Rodriguez	25		952	2475	2056	0	7098
Jin Parsons	82		0 2278	0	2476	1741	6436
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John Brown	9					2436	2488
With Johnson	25		2367		•	•	2367
Roger Savile	11		0	2114	•	•	2114
Chris Kenyon	23		0 893	0	٥	0	993
				-			
CLASIC Best of 9							
Dick Pantzar	\$		0 2963	1836	2834	1765	9093
Bob Stiff	9		0	2345	0	2979	5320
Mt Connid	8*		0 2413	410	2457	0	5280
Lerry Enger	ST.		0	2388		2320	4708
Ross Thomas	24		0	2764	1000	0	3764
Steve Schupek	=		0	٥	0	1883	1683
Mark Puchalsk	7		°	147.1	٥	•	1471
George Clarks	8		٥		•	1263	1263
2 METER Best of 9	_						
Lany Johy	9		2653	2349	Z68Z	3000	10801
Joe Rodfyuez	9C ·		9EEZ 0	1435	0282	0	1639
Ross Thomas	26		0 0	1986	0	0	1968
George Clerice	*		°		0	1743	1743

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GAGGLE FLYING

by Mike Deckman

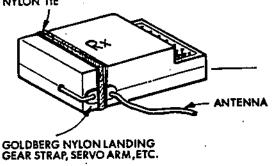
A gaggle, as defined by the soaring community, is more than one sailplane flying in the same thermal. Flying in a gaggle can be nerve racking at times! How many midair collisions have you witnessed or bin part of? I certainly have seen plenty during my soaring career and I have been involved in two midair collisions. In both cases, I was thermaling by myself. Each time, a plane entered the thermal and immediately flew into my plane, not realizing I was already in the thermal at their altitude. The following are some simple rules which can aid in the prevention of near misses and collisions:

- The first sailplane to circle in a thermal determines the direction of turn for all who follow. This is a full-size sailplane rule which I believe should be followed by the RC soaring community!
- A pilot joining a gaggle should do so in such a manner so as not to obstruct the sailplanes already in the thermal. Work your way in slowly.
- Changing position within a thermal should be done so not to obstruct other planes in their original turning pattern.
- A sailplane which is climbing faster than other planes should not interfere with those that are being out climbed.

ANTENNA STRAIN RELIEF

It is important to have a good strain relief on our receiver antenna. Some of us tend to stretch the antenna wire too tright, thus overstressing the solder joint on the printed circuit board. The end result? A totalled airplane. A strain relief in the antenna wire is nothing new, however, and David Abbe, San Diego, California, tells us of his suggestion. It will ensure a strain relief no matter how far your receiver is located from the antenna exit hole. See sketch.

RUBBER BAND OR NYLON TIE



- Keep a watchful eye out for new planes entering the gaggle. They may not be as aware of their position or altitude as you are.
- Always try to keep your plane visible to others.
- Never fly close under another sailplane. This takes away one means of taking evasive action should it be required by the other plane.
- When more than one plane is circling at the same altitude, the planes should be flown using the same bank angle and speed.
- During a contest, use your timer. An extra brain and pair of eyes can be very beneficial.
- Always remember that the size of the plane only indicates its altitude if you know the size (wing span) of the plane who's altitude you are judging. At your home field, this may be easy, but It's usually impossible to know who you are in a gaggle with in contests like SC² or Visalia! At best, your ability to judge altitude differences between your plane and others is not very good!

In conclusion: Beginners should always keep a safe distance from other sailplanes in a gaggle. Gaggle flying requires mastery of one's sailplane and the ability to perceive where other sailplane's movement in space will intersect. Proper gaggle flying requires practice!

DENTAL FLOSS SERVO PLUG REMOVER

In the old days, with servo leads out of the receiver, it was easy to disconnect a servo when you needed to. Now, with most of the radio manufacturers going to servo connector blocks on the receiver, you have to bring the missus along because she's got the only fingernails that can get those little devils out. Here is a solution. Tie a small piece of waxed dental floss around the servo lead connector below the fingernail tab and pull the connector out with the floss tese sketch!. Do not pull the wires, or before long you'll be yelling. "I sin't got it." Thanks to Lyal! Wasser of Cowpens, South Carolina.

