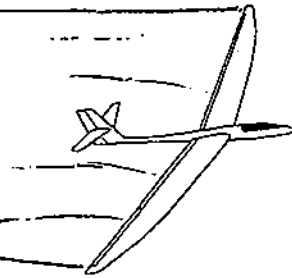




Plane Bop



The Harbor Soaring Society Newsletter

October 1995

Harbor Soaring Society Board Members

President:	Roger Lackey (714) 646-3973
Vice-President:	Larry Tuohino (714) 548-7968
Secretary:	Ben Clerx (714) 721-8848
Treasurer:	Will Conrad (714) 964-0347
Contest Coord:	Ross Thomas (714) 638-0705
General Dir:	Dave Nemecek (714) 775-7196
Newsletter Ed:	Mister E (714) 853-1212

HSS Volunteers

Field Maintenance:	Dick Pantzar George Azvedo Karl Hawley Chuck
Video Librarian:	Bill Who
Refreshments:	Patty Who
Winches:	Dick Pantzar Eric Thornton Ross Thomas Al Cron Steve Hendry
Christmas Party:	Larry Tuohino
Slope Corr:	Ed Resetar
Electric Coord:	Larry Tuohino
Elect. Committee:	Dave Nemecek Erik Thornton George Azvedo
Score Keepers:	Maxine Thomas Mike Aguirre
Raffle:	Larry Who
Ladder Comp:	Nick Buzolich (714) 854-3689

Presidents Message

by Roger Lackey

Great job to everyone who helped out at the SC2 contest. You did a super job. I can't believe there were sixty-five people there because the contest ran so smoothly. Good job Ross and Mike for coordinating the event and a special thanks to everyone else who helped out. I hope everyone got a chance to look at the trophies that Will Conrad made for the contest. They were beautiful and appropriately reflected the amount of labor and love that went into each of them.

We are coming up on the end of the year with only three meetings left. Expect the last meeting to be a combination meeting, Christmas party and year end awards celebration. We are still confirming a venue but the date is firm. It will be the second Wednesday of the month, after the monthly contest so that we can pass out the year end trophies. We are having some special awards this year that will be voted on by the membership so keep your eyes and ears open for your opportunity to vote.

Herman Hall gave me a very interesting article that appeared in the Orange County Register about a month ago concerning the "Open Spaces" in Orange County and how efforts are being made to unite them into an environmental preserve. While Fairview park was included in the list, the majority of the sites listed were in south Orange County and in the Trabuco area and information that I've recently seen does not include our area in the master plan, so far. The article was very interesting and shows how much power the environmentalists actually carry.

Did you notice the new mast head we are using for the newsletter. It's about time that we started giving some recognition to the clubs most valuable people, the Volunteers. Thanks to all the volunteers for donating your time and efforts to making this a first rate club. And to those of you who are interested in helping out, I'm sure we can find a spot for you. Actually, anyone listed to the left with "Who" for a last name needs a volunteer. Please contact any of the board members to let us know your willing to help out.

Elections are coming up really quick. Dave Nemecek is heading the Election Committee and is looking for next years board members today. I'm not sure if you've read your club bi-laws lately but several of the positions are only able to be held for one year, such as the President. Fortunately, this years board has done an extra good job at getting things organized in such a way that the transition should be very smooth. If you're interested in really helping out next year, let Dave know. Once again I'm OUT. Enjoy the rest of the newsletter!

Meeting Minutes, August 1995

- Meeting called to order at 7:30.
- Past Meeting minutes accepted.
- New Members Identified.
- Contest Trophies for "Three Time Winners" were handed out.
- LSF Date of Sept. 16 announced.
- Treasurers report read and accepted.
- Ross Thomas discussed upcoming SC2 hosted by HSS and is looking for volunteers.
- Club contest is Sept. 10th.
- Oct. Club contest will be flown with classes combined in old style and compared to Sept. Contest before a final decision is made on format.
- Dave Nemecek spoke about heading the election committee. The committee will be responsible for providing a list of nominees for the upcoming elections.
- Meeting Adjourned at 8:05 PM
- Raffle Prize: 2 - 141 servos were provided by Tim Renaud of Airtronics and were Ruffled off..
- Guest Speaker Tim Renaud spoke about the Stylus radio that is coming out to replace the Vision.

FYI

Did you see the new composite Makos Mike and Rog were flying.HOT.....Newsflash, Will Conrad seen making house calls to verify that no is mishandling the SC2 trophies he made.....Visalia only a week away, TEAM FUNK has reportedly coerced some of HSS' big guns to fly for their team. Must have been big bucks.....Rick Briggs is the proud owner of the first "Stylus" radio in the club.....Larry "BBQ" Tuohino confesses he's always been a little bit of a pyro, says doing a BBQ at the field every month or so keep him from caving in to his urges and torching something really big.....some HSSers lost a match challenge to EDSF and it's going to cost them pizza and beer.....SULA is hosting this years Toys for Tots contest in December. HSS is helping by supplying some equipment for the contest.....Long range weather forecast calling for a rainy winter again. Bad for us but good for the Ferry Shrimp. Damn.....Gordon Ritschke recently seen taking money from school kids down at the pool hall. When asked about it he replied, "Well it seems only fair.

For the last ten years I've been taking their parents money. Isn't Social Security great?.....Who said he can't fly? CP said LJ got a whole 3:47 at the last addem 'up contest. Beat RJ and KP by 30 seconds. Now if he could only land.....

Challenge Me!

By Ross Thomas

As we all know, HSS members attend monthly club contest, monthly SC2 contests, and electric fun flies, and most pilots know where they are in the year-to-date standings. But do we know where we stand *as competitors* within the club? Contest results don't always give us an appropriate picture of our competitive abilities compared to others.

Nick Buzolich has developed a "Pyramid" format for interclub competition, using a rough outline of the monthly contest results to set up the pyramid. Nick has taken the top twenty or so pilots and arranges "man on man challenges" between two pilots on different levels within the pyramid. Nick uses a scoring system where the best flight time earns you a point, and the landing another. The pilot with the most points after three rounds wins. Many have taken up the challenges enthusiastically, while others have hesitated to get involved.

So the question is: Are you satisfied being on the bottom? Can you move up to a higher level by challenging a pilots on the upper levels? Our club participates in club challenge "fly-off" matches with our neighboring SC2 clubs and the HSS team consists of the top four pilots on the pyramid. So, the only way to participate in these club on club challenges is to participate and move up through our own club challenges. Would you

like the chance to go man-on-man with some of the best pilots in our competing clubs? If so, read on and see how much fun these challenges can be.

On Labor Day at the field, one of Nick's pyramid challenge match-ups was held. A practice challenge between Eric Marcussen and new member Matt Forquer ensued resulting in both pilots looking forward to future "challenge" match-ups. Ben Clerx and I flew an official challenge of three "man on man" flights which ended in a tie. After a fourth ten minute flight again ended in a tie a fifth and final flight had to be flown. It was to be a two minute precision flight with a measured landing. On this flight Ben showed that he had "the right stuff" finishing dead on time and landing within inches of spot. Keeping it almost as close as the other flights, I finished just one second off and missing a perfect landing off by just fifteen inches. Now that's great competition and fun flying.

Are you up to the challenge? We hope you are, so check out your placing on the pyramid and get Nick to set-up a challenge for you and get involved in this exciting aspect of our sport..

MEETING LOCATION / TIME

Meetings are held the first Wednesday each month. Meetings officially start at 7:30 PM with refreshments & show and tell starting at 7:00 PM and are at the Hobby Shack Retail Store on Bandelier Circle in Fountain Valley. HSS monthly meetings are held in the conference room at the rear of the store.

Secret Benefits of Volunteering Exposed

You may have wondered "why all the write-ups about the recent electric events?" Well it's no secret I'm interested in electrics...they are what got me back into model building after a 20 years of inactivity. But what I'm really doing with HSS is that I've been "volunteering" to highlight electrics within the club. And not that I know more about them than some others amongst us, just that I have volunteered to "create a focus". I saw a hole in the HSS program that *I wanted filled*. So yes, I'm doing it basically for my own selfish desire though I believe others have enjoyed my efforts! The reason I did it may be called the "secret benefits of volunteering". They apply in all life situations and are as follows:

1. **What you want happens.** Now we are having electric gatherings. All I did was ask for a calendar date from the club, printed some flyers and then I showed up at the field like I do most every weekend anyway...done.
2. **You get to pick what you want to do.** The biggest secret. We all have a natural talent-I also like to write and eat(don't tell my wife!). Volunteer for what you think is the fun job. What the "fun" or "important" jobs are is limited only by your imagination and ability to get others involved. So guess what I do with this club beyond "electrics" -write this drive! and push for club BBQs!!!
3. **You get to pick when you do it.** Most of us have to juggle family and work responsibilities in order to squeeze in our "available" time for this hobby. Volunteers get to pick the moment and how much they choose to help (unlike say Club Officers). A hobby/club like ours can ask of a member no more than to *be a doer when you can*.
4. **You get to meet great people who think the same things are important.** I've met Jerry Bridgeman, Bob Sliff, John Railey, and Joe Ballasch. All guys who make my knowledge of electrics "short out". But I'm getting state of the art information so I don't have to "reinvent the wheel". Isn't this one of the main reasons you joined the club?
5. **Hidden benefits.** One newsletter editor liked their job because they were the first one to get to see the "for sale" ads- and guess who was able to pounce on the cool stuff first?! The crew who keeps our launch area cleaned up enjoy friendship and a shared purpose...but who knows what else! You never know until you get involved.

If you can't think of a big place to volunteer, here are some ideas:

- WinchMaster or Son/Daughter of WinchMaster
- Xmas Party Planning Committee
- Contest reports, product reviews, etc. write-ups of any sort for the newsletter
- Beginner/New Member Programs
- Slope Event Organizer
- Frequency Crystal Exchange Broker Program
- Club Historian
- List of places "where to find it cheap"
- R/C Soaring Widow Auxiliary
- Etc., etc.



The only limit is the definition of R/C soaring in Orange County. The club officers can't and won't do it all because they have their own personal pet projects. Besides their official role is *administrative*. The club is the "frame" the members are the "picture". Club officers basically keep the city happy with our flying site, line-up meeting speakers, edit a newsletter, and mediate calendar/rule conflicts. Within a healthy club environment, officers should never dominate the agenda. So if what you want is not happening, it's really up to you, i.e. "Don't tell me, show me". It's easy. Form a committee, put it in writing, and/or get a date on the calendar. Even *that* makes it sound more difficult than it generally has to be. Attending a general or board club meeting and sharing your thoughts qualifies! Maybe Nike's got the right line, "Just Do It". Empower yourself. Ask not what your club can do for you, but what you can do for your club. In doing so we all can win, have fun, and make HSS, not just the oldest, but **the greatest R/C soaring club in the USA!**

This soapbox is creaking and before the tomatoes start flying, I acknowledge this pitch is not for everybody. Did I see you the at the SC2? I was the one working the "HSS Chips n' Dogs" stand... with my hand in the chips. And yes, don't tell my wife...hey, keepin' it happenin'! L. Tuohino

PCM or PPM?

By Jerry Fry

Courtesy of SWSA Newsletter

The following threads (net-head talk for "discussion") appeared on the Airage Exchange during the past month. I thought that I would share it with you since I periodically over-hear discussions about which technology is superior. Their comments certainly give you something to consider!

John Kirchstein wrote: I have been flying PCM almost exclusively since the early '80's. I have never experienced the dreaded "PCM LOCKOUT". I've watched power fliers with PPM sets get hit by interference and crank into the ground during low passes. Interference that lasts long enough to terminate a PCM guided plane would probably have wiped the PPM version out in half the time. I've had on "fail sage" when my transmitter pack went south. One cell shorted, resulting in rapid loss of operating voltage. The plane, an original Olympic, "DT'd" and spiraled down on -field. Not everyone could be that lucky. Has anyone really experienced a fatal crash due to PCM that would not have been so severe if they were flying PPM? I would prefer to hear from people who actually experienced this rather than "I heard about a guy....." C'mon convince me, I can be reasonable.

Joe Wurts

From my experience, I tend to want PCM for things that go fast near the ground and PPM for things that fly high and far away. The rationale is this:

For PCM: If I experience a glitch from a transient due to several TX's together or a pager, or.....whilst doing a speed run, I'd prefer that the model keep doing what it was rather than spiking into the ground. In other words, a lockout in these circumstances probably gives more time for the jamming signal to go away than the probable full down glitch (it has to be full down as a consequence of the buttered-bread theorem).

For PPM: When I am real high and far away, I am unlikely to notice an intermittent lockout until it is too late, and the aircraft will serenely continue on its path with destiny. If I am heading toward potential interference, I want to know about it via the occasional obvious glitch, which serves as a subtle reminder to turn around. In the high and far away scenario, I've done it with both PPM and PCM, and really appreciated the PPM characteristics. The particular are, that at my local glider field we were flying happily until I noticed severe interference to the North of my frequency. One of our

club members went for a drive and found some power fliers playing in a cul-de-sac and one was on my frequency. With the PPM, I had some warning. A few months later, I was at the same field flying my F3B model in the same manner way North and it locked out and dove for a long time before it listened to me again, making a close call of it. I vote PPM for thermal ships due to this (Yes there were those power guys again at the same place.)

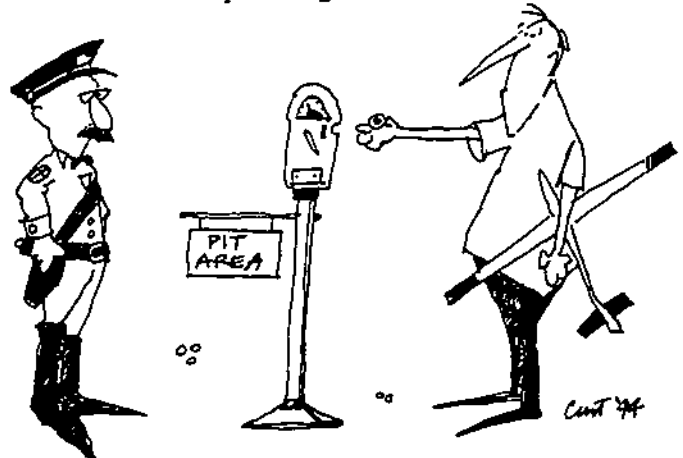
Don Edberg

In all my former activities with F3B as well as many occasions at the slope, I have seen several of the US F3B Team Members experience some form of lock-out. It has also occurred with many pilots at local sites and large thermal contest. I have at least 10 examples of this in the last three or four year, enough to swear that I'd never fly PCM unless I had to.

The most common one is a figure 9 at launch, smacking into the ground with full winch tension. Whether these are true lockouts or some other sort of system failure, the fact seems to be that if your microprocessor decides not to listen to anything, you aren't going to be able to evade the laws of gravity.

These figure 9's simply cannot happen with a PPM receiver. At least there is a chance of recovery, if the interference lessens or the model gets closer so that your signal can overpower the bad one. I've never seen a model equipped with a PPM receiver ever do a figure nine on a launch.

As Burt Rutan said at on lecture I went to, don't trust electrons. There was a problem with a F-104 test program where a spin parachute was not deploying when a signal was given for its release. Once the electric system was replaced by a pull cord, the problem disappeared. With radio control, we are forced to depend on electrons to a considerable extend, but I won't fly with something that can decide to stop listening whenever it wants to.

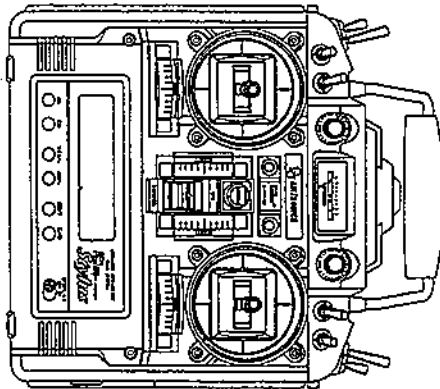


Stylus

HIGH PERFORMANCE 8 CHANNEL SYSTEM

VERSATILE PERFORMANCE

The Stylus is the radio system that does it all, with custom programs for fixed wing aircraft, helicopters and sailplanes. We've packed the Stylus with all the capabilities that serious modelers demand for all three types of flying. Just look over the list of features and you'll quickly realize that the Stylus has the power to get the most out of any type of aircraft. But we didn't stop there. A unique Memory Card System lets you add performance features or store up to 50 additional model setups, so in seconds your Stylus can have the capabilities of radio systems costing hundreds of dollars more. Finally, a radio system you won't outgrow!



COMFORTABLE PERFORMANCE

Pick up the radio and you'll start to feel good about the Stylus. Careful attention to balance and ergonomics has produced a transmitter with a wonderful feel. From the subtly shaped rubber grip pads on the rear to the smooth operation of the slide aux levers the Stylus just feels right in your hands. And the good feeling just gets better when you activate the Stylus computer program. There are no complex codes or menu structures to remember. Seven touches of the Edit key take you through the entire program. When you see the feature you want, highlight it, press the Yes button and make your adjustment. Simplicity can be a wonderful thing.

STANDARD SYSTEM FEATURES FOR ALL TYPES OF MODELS

End Point Adjustment	Trim Memory	Mode Selection	Model Setup Copy	Three Hour Run Time
Centering Adjustment	Compensation Mixing	PCM/FM or PCM/FM	Memory Card System	Low Voltage Alarm
Servo Reversing	Switch Assignability	Four Model Memory	Plug-in RF Module	Switch Position Alarm
Dual Rates	Voltage Display	Model Setup Naming	Direct Servo Control	Display Switch
Alternate Setup	Stopwatch / Timer	Model Setup Reset	Fail Safe (PCM Mode)	Contrast Adjustment

STANDARD SYSTEM FEATURES FOR POWERED AIRCRAFT

Exponential Response	Bi-Directional Mixing	Flap/Elevator Mixing	Aileron Differential	Cross Thins
4 Snap Roll Programs	Elevator/Flap Mixing	Spoileron Mixing	Spoiler/Elevator Mixing	Twin Throttle Option

STANDARD SYSTEM FEATURES FOR HELICOPTERS

Exponential Response	Flight Mode Trim Offset	4 Pitch Curves	Throttle Hold	Hovering Pitch
4 Flight Modes	4 Revolution Mixers	3 Throttle Curves	Hovering Throttle	High & Low Pitch Trim

STANDARD SYSTEM FEATURES FOR SAILPLANES

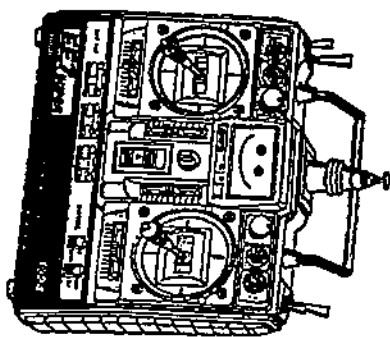
2A 2F E R Template	Elevator Presets	Aileron/Rudder Mixing	Spoiler/Elevator Mixing	Crow Mix
Flight Mode Switch	Aileron Differential	Flap/Elevator Mixing	Gear/Elevator Mixing	V-Tail Mixing
Slide Camber Lever	Landing Differential	Camber/Elevator Mixing	Elevator/Camber Mixing	

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90181EM72 \$719.95	Stylus System with (4) 94732 Servos & 700 mAh Flat RX Pack	90181PCW72 \$759.95
90184EM72 \$629.95	Stylus System with (3) 94332 Servos & 1000 mAh RX Pack	90184PCW72 \$679.95
90185EM72 \$769.95	Stylus System with (3) 94735 Servos & 1000 mAh RX Pack	90185PCW72 \$819.95
90187EM72 \$619.95	Stylus System with (2) 94141 Servos & 700 mAh Square RX Pack	90187PCW72 \$669.95
90188EM72 \$689.95	Stylus System with (4) 94141 Servos & 700 mAh Square RX Pack	90188PCW72 \$739.95
	Stylus Transmitter with RF Module only	90180T72 \$449.95

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Charter # 128

HARBOR SOARING SOCIETY

“KING OF THE HILL” CLUB SLOPE RACING

Sunday Oct 22, 1995
2pm to Sunset

HSS invites local slope soarers to join us for a afternoon of fun and racing along HSS's Estancia (or Back Bay cliffs). Single low entry fee for both events. AMA membership required. Pilots meeting at 2:00PM.

- 60" Slope Pylon Race
- Rudder/Elevator Only Pylon Fun Race



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

September						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

HSS Activity Calendar

October 1995

November						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 HSS Meeting	5	6	7 Visalia
8 Visalia	9	10	11	12	13	14
15 HSS Monthly Open/Classic	16	17	18	19	20	21
22 Slope Race HSS 60"	23	24	25	26	27	28
29 SC2 (TOSS)	30	31				

October						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

HSS Activity Calendar

November 1995

December						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 HSS Meeting	2	3	4
5 HSS Monthly	6	7	8	9	10	11
12 HSS Electric Fun Fly	13	14	15	16	17	18
19 SC2 (PSS)	20	21	22	23 Thanksgiving	24	25
26	27	28	29	30		

For Sale

We hope that if you are selling stuff, it is getting sold. We've noticed that some of the items listed have been loomng on the "For Sale" list for months. As a new policy, each item will be listed for *three months* and then dropped. If you wish the item to remain on the list, it is your responsibility to contact the Editor. *If you sell your particular item, do the Newsletter and yourself a favor and give the Editor a call to remove your item from the list!*

- Muller King, Imported from Germany, good condition, with 6 metal gear servos - \$550, with 4 wing servos - \$500
- All prices negotiable
Don Edberg (714) 552-1812
- Airtronics Championship Series FM system, 7 channels, Ch #26, gold stickered, includes: 2 dual conversion 8 Ch. Receivers, new TX/RX batteries, 4 94831 BB mini servos, many extras - \$215
- Airtronics TX carrying case - \$20
Don Ramsay (714) 759-1984

- **FREE** — 1991 to Present AMA Model Avation Magazines
Leo Lake (714) 991-9825
- P-51 Penetrator Sloper, NIB - \$65
- Kyosho scale Zero, ARF, electric with 05 motor, battery, props, etc., NIB - \$130
Pat Stoker (310) 598-9029
- Airtronics Legend, NIB - \$180
- Ridge Rat, glass fuse, RTF - \$75
- Midwest Silent Squire foam wing, NIB - \$30
Dave Nemecek (714) 775-7196

HSS 1995 Year to Date Standings (5 of 7)

Name	Class	Wins	Feb	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Best 5
Mike Aguirre	M		999	909	961		989	1000	976				4925
Roger Lackey	M		1000	971	977		980	964	987				4915
Pat Stoker	M		995	939	993	868	991	937	952				4870
Ross Thomas	E		992	956	979		952	868	914				4793
Rick Briggs	E		988	873			966	959	953				4739
Ed Resetar	A	**	993			927	977	840	984				4721
Bill Duncan	E		983	842	931	813	902	907	918				4641
Dave Nemecek	E			882	837	1000	870	913	930				4595
Al Cron	E		993	663		805	943	903	922				4566
Erik Marcusson	A	*	896	952	815	890	931	868	882				4551
Eric Thornton	A			458	812	960	838	877	886				4373
Dick Pantzar	E		938		779		923	820	821				4281
Joe Rodriguez	M			965			960	965	944				3834
Dan Lair	A	**	984			825		989	921				3719
Tom Vincent	E		991	897				825	958				3671
George Azvedo	S	**		494		825		833	916				3068
Nick Buzolich	A		960	435	949			719					3063
Ben Clerx	M		998		1000				1000				2998
Bob Sliff	E			1000			999		916				2915
Dan Wilson	M				908		984		748				2640
Will Conrad	A					848	891		752				2491
Roger Saville	S	*			695	393	724	596					2408
Jerry Bridgeman	E						1000		944				1944
Matt Forquer	S	**						843	859				1702
Steve Hendry	E							758	841				1599
Dennis Brandt	E		996										996
Larry Enger	A		983										983
Gordon Poulsen	E		924										924
Jim Parsons	E			901									901
John Bilde	E					894							894
Don Edberg	E								877				877
John Bilde	E								792				792
Pete Richardson	E								780				780
Gordon Ritschkse	E						711						711
Jim Skinner	M								709				709
Karl Hawley	S						409						409

HSS September Monthly Contest

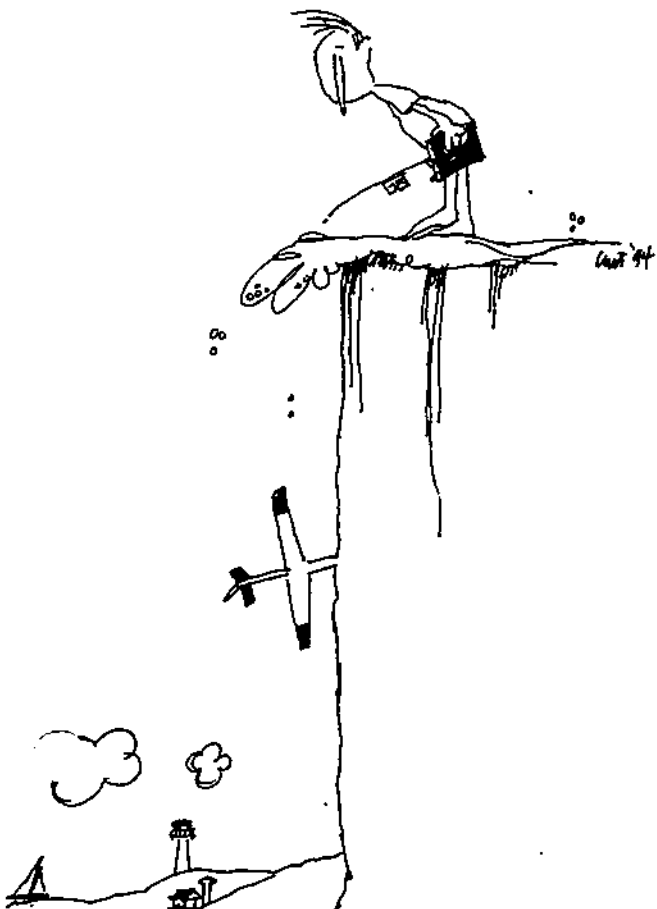
	NAME	CLASS	SCORE	NORM.	PLACE
1	BEN CLERX	MASTER	2695	1000.0	1 ST. MST.
2	JIM MARKLE	EXPERT	2661	987.4	1 ST. EXP.
	ROGER LACKEY	MASTER	2659	986.6	
4	ED RESETAR	EXPERT	2651	983.7	2 ND. EXP.
5	MIKE AGUIRRE	MASTER	2630	975.9	
6	TOM VINCENT	EXPERT	2583	958.4	3 RD. EXP.
7	RICK BRIGGS	EXPERT	2568	952.9	
8	PAT STOKER	MASTER	2567	952.5	
9	JERRY BRIDGEMAN	EXPERT	2545	944.3	
10	JOE RODRIGUEZ	MASTER	2543	943.6	
11	DAVE NEMECEK	EXPERT	2506	929.9	
12	AL CRON	EXPERT	2484	921.7	
13	DAN LAIR	ADVANCED	2482	921.0	1 ST. ADV.
14	BILL DUNCAN	EXPERT	2475	918.4	
15	BOB SLIFF	EXPERT	2470	916.5	
16	GEORGE AZVEDO	SPORTSMAN	2468	915.8	2 ND. ADV.
17	ROSS THOMAS	EXPERT	2464	914.3	
18	ERIC THORNTON	ADVANCED	2389	886.5	
19	ERIK MARCUSSEN	ADVANCED	2378	882.4	
20	DON EDBERG	EXPERT	2364	877.2	
21	MATT FORQUER	SPORTSMAN	2316	859.4	1 ST. SPT.
22	STEVE HENDRY	EXPERT	2267	841.2	
23	DAN FINK	EXPERT	2263	839.7	
24	DICK PANTZAR	EXPERT	2213	821.2	
25	BOB POPE	EXPERT	2153	798.9	
26	JOHN BIKLE	EXPERT	2134	791.8	
27	PETE RICHARDSON	EXPERT	2103	780.3	
28	WIL CONRAD	ADVANCED	2027	752.1	
29	DAN WILSON	EXPERT	2015	747.7	
30	BILL KLATSKIN	EXPERT	1920	712.4	
31	JIM SKINNER	EXPERT	1911	709.1	

Don't Miss These!!

Visalia Fall Soaring Festival
Oct. 7 & 8

HSS Monthly Contest
Unlimited and Classic
Oct. 15

HSS Slope Race
60" and Elev./Rudder
Oct. 22



August SC2 (SWSA) Contest						
	Name	Club	Class	Score	Norm.	Place
1	BJ Weisman	TOSS	Master	2990	1000	1st Mst.
2	George Joy	TPG	Master	2985	998	2nd Mst.
3	A. Markiewicz	TPG	Master	2976	995	3rd Mst.
4	Roger Lackey	HSS	Master	2975	995	
5	S. Stricklett	TPG	Expert	2973	994	1st Exp.
6	Keith Kindrick	PSS	Master	2965	991	
7	Pat Stoker	EDSF	Master	2965	991	
8	Joe Wurts	PSS	Master	2961	990	
9	John Yee	SWSA	Expert	2960	990	2nd Exp.
10	Mike Reagan	PSS	Master	2955	988	
11	Brendan Lugo	TPG	Expert	2945	985	3rd Exp.
13	Mike Aguirre	HSS	Master	2934	982	
18	Joe Rodriguez	HSS	Master	2918	976	
23	Joe Nave	PSS	Sportsman	2906	971	1st Spt.
27	Don Edberg	HSS	Master	2893	967	
29	Ross Thomas	HSS	Expert	2882	963	
30	Patrick Dionisio	TPG	Sportsman	2880	963	2nd Spt.
34	Ed Resetar	HSS	Expert	2870	960	
36	Rick Briggs	HSS	Expert	2837	948	
39	Bob Sliff	HSS	Expert	2784	931	
41	Will Conrad	HSS	Sportsman	2748	919	3rd Spt.
51	Steve Hendry	HSS	Expert	2302	769	
52	Ben Clerx	HSS	Master	2278	762	
64	Al Cron	HSS	Expert	1848	618	
69	Nick Buzolich	HSS	Sportsman	1698	568	

SOUTHERN CALIFORNIA SOARING CLUBS
Annual Standings
1995

BEST
5 of 6

Name	Class	Club	Score	Contests
1 VALDES, A	MASTER	TPG	4987.4	5
2 MARKIEWICZ, A	MASTER	TPG	4973.1	5
3 SKINNER, J	MASTER	EDSF	4960.7	5
4 KINDRICK, K	MASTER	PSS	4953.0	5
5 JOY, G	MASTER	TPG	4948.9	5
6 REAGAN, M	MASTER	PSS	4945.1	5
7 AGUIRRE, M	MASTER	HSS	4944.6	5
8 LACKEY, R	MASTER	HSS	4936.2	5
9 VAN GUNDY, D	MASTER	TPG	4921.1	5
10 STOKER, P	MASTER	EDSF	4919.7	5
11 WILSON, D	EXPERT	EDSF	4899.6	5
12 THOMAS, R	EXPERT	HSS	4849.9	5
13 CHASTELER, F	EXPERT	AVTS	4849.8	5
14 STRICKLETT, S	EXPERT MASTER	TPG	4838.1	5
15 BOSS, G	EXPERT	SULA	4799.1	5
16 BAGGERLY, G	MASTER	ISS	4754.1	5
17 CARRICO, M	EXPERT	EDSF	4691.2	5
18 BRIGGS, R	EXPERT	HSS	4681.6	5
19 DUNCAN, B	EXPERT	EDSF	4670.1	5
20 SCHARCK, R	EXPERT	TPG	4654.6	5
21 VINCENT, T	EXPERT	HSS	4634.9	5
22 TAU, M	EXPERT	TPG	4631.6	5
23 BURNS, R	MASTER	PSS	4628.1	5
24 ZIASKAS, M	EXPERT	TPG	4598.0	5
25 LUGO, B	EXPERT	TPG	4562.5	5
26 WEISMAN, E	EXPERT	TOSS	4556.2	5
27 TRIST, P	EXPERT	PSS	4509.8	5
28 STROBEL, R	EXPERT	TPG	4494.8	5
29 FINKENBINER, K	EXPERT	NCC	4486.2	5
30 POPE, B	EXPERT	EDSF	4483.8	5
31 BROWN, R	EXPERT	NCC	4469.0	5
32 BIKLE, J	EXPERT	EDSF	4459.8	5
33 FAULKENHAM, R	EXPERT	ISS	4436.4	5
34 SADORF, S	MASTER	ISS	4406.6	5
35 RICHMOND, D	EXPERT	TPG	4379.5	5
36 EDBERG, D	MASTER	HSS	4348.0	5
37 DIONISIO, P	EXPERT	TPG	4324.2	5
38 SLIFF, B	EXPERT	HSS	4321.7	5
39 MARKLE, J	MASTER	EDSF	4317.1	5
40 SAGE, F	MASTER	TPG	4312.7	5
41 FRY, J	EXPERT	TPG	3970.3	5
42 JOHNS, G	MASTER	PSS	3944.7	4
43 RODRIGUEZ, J	MASTER	HSS	3906.6	4

TPG = 23,783.5

HSS = 23,607.5

EDSF = 23,457.8

PSS = 21,634.6

ISS = 19,819.5

NCC = 17,932.6

TOSS = 15,496.0

SULA = 14,218.7

SWSA = 12,001.7

AVTS = 5,385.1

SFSF = 4,788.0



THOUSAND OAKS SOARING SOCIETY

invites you to the October SC2 contest

DATE: October 29, 1995

LOCATION: the TOSS field in Thousand Oaks, CA

WHERE: Redwood School on Gainsborough Drive
between Moorpark Road and Lynn Road

SIGN UP: 8:00 AM

PILOTS BRIEFING: 8:45 AM

CONTEST DIRECTOR: Mike Reagan

CONTEST STARTS: 9:00 AM

TASKS:

3 Rounds: Three rounds for a Twenty Four Minute Total
NO Flight over 11 minutes

Scoring: Flight time is scored as two points per second

Landings: Three runway landings worth forty points
per landing.

Entry Fee: \$7.00

Trophies: 1st -3rd Masters

1st - 3rd Expert

1st - 3rd Sportsman

1st Seniors

Equipment: 12 Volt winches with retrievers.
Approximately 700' to turnarounds.
Portable restroom available at field.

Location: Redwood Intermediate School,
Thousand Oaks, CA
On the North East corner of
Gainsborough and Camino Manazanas.

Field: Mowed grass

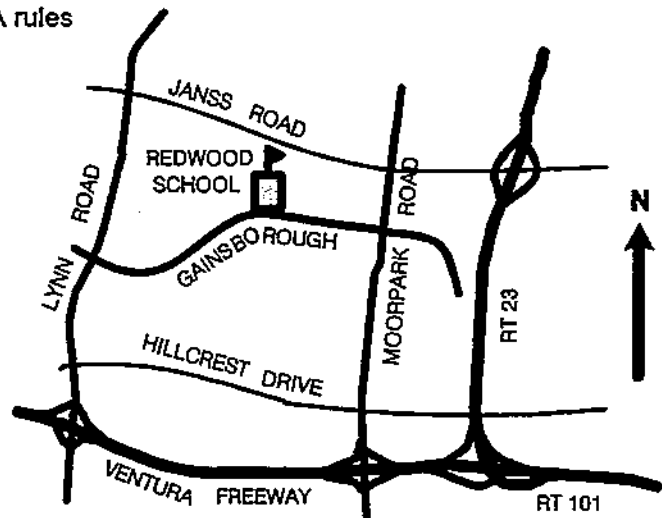
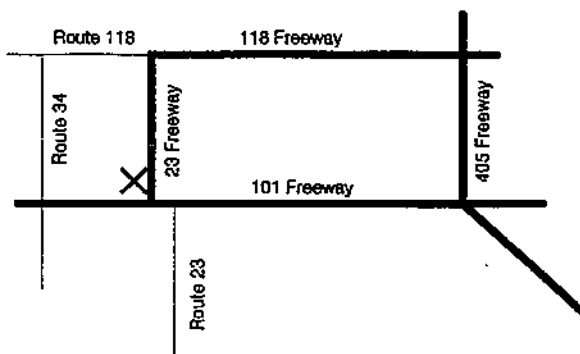
RULES:

Standard SC2 rules apply in addition to AMA rules.

10 seconds to accept relaunch or to fly it out.

Midairs on landing approach - time will count,
relaunch for landing points only

Transmitters and receivers must meet 1991 AMA rules



CONTACTS:

Mike Reagan: (805) 529-5513

Edgar Weisman (805) 498-8878



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



Charter # 128

HSS October Meeting

Date: October 4th, 7:30 PM

Location: Hobby Shack, FV

Guest Speaker: Foam Wing Cutting
(Demonstration)

October Events

Visalia Soaring Festival Oct. 7-8

HSS Monthly Oct. 15

Unlimited / Classic

60" Slope Race Oct. 22



P.O.Box 1673
Costa Mesa, CA 92628



FIRST CLASS MAIL

WILL CONRAD
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FOUNTAIN VALLEY, CA. 92708