

IN THIS ISSUE

NEW meeting location! NEW meeting day! Free AMA Membership

□ 1997 "Top Dogs"

Olussified Ads And Much Much More

February 1998

Harbor Soaring Society AMA Charter #128

35 Years of soaring bliss!!

Volume XXXV Issue 2

gger the boys...



Club Information

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NEW - Monthly Meeting

Held on the first TUESDAY of each month at 7:00 PM. Meeting location is "THE DUCK CLUB".

Flying Site





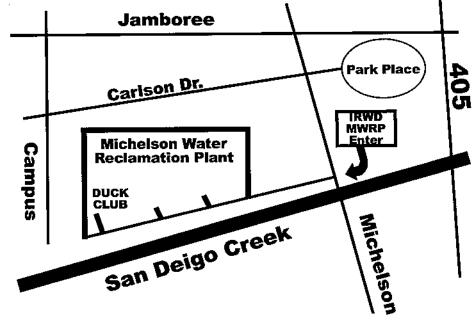
PRESIDENT'S MESSAGE

Steve Hendry

Hi kids.

HSS has put on its first contest of the New Year and it was an awesome one! The weather was great, an unchanging 70 degrees. There was very little thermal activity in the afternoon; challenging even the best pilots. I showed my true colors on this one, came in way down on the list. Of course I come for the fun not the glory, and it was a fun day. The only thing that would have made it better is if more of you had made it out to enjoy the day. To all of you kids that usually don't fly contests, come on out and give it a try. There is a lot to learn about. You can hone your skills and see the latest gliders in action. Every skill level is represented in the contests from Sportsman to Masers. Give it a try, I'll bet you will find that it's lot of fun.

New Meeting Location "THE DUCK CLUB"



Fairy Shrimp Gumbo

3	lb	Fairy Shrimp
2	Т	Oil
2	Т	Flour
3	cup	Okra
2	ea	Onion
1	can	Tomatoes
2	qt	Water
1	ea	Bay leaf
1	t	Salt
3	ea	Garlic clove
1/8	t	Red Pepper

Peel shrimp before cooking and devein. Make a roux... Use oil and flour in a heavy iron skillet. Over medium-low heat, place flour in the oil and let cook slow, until the flour starts to brown. Adjust heat so that the flour does not burn. Your want the flour to turn dark brown, stir as needed but keep dat flour from burning.

When you are satisfied that the roux is as dark as possible without burning, add the cleaned shrimp to it for a few minutes, stirring constantly. Set the shrimp/ roux mixture aside.

Smother okra in another 2T of oil, along with the chopped onions. Add the can of tomatoes when the okra is nearly cooked. Then add water, bay leaf, garlic, salt and pepper. Add shrimp and roux to this mixture and let cook slowly for 30-40 minutes. Enjoy!



Fairy Shrimp

Lyndon Johansen

Conservancy Fairy Shrimp

Branchinecta conservatio

Status: U.S.A. Endangered

Actual Size 11-17 mm



Some folks count their lucky stars. Some folks have guardian angles on their shoulders. Our good fortune just happens to come in the form of a fairy shrimp! Without these little guys around we would have to learn how to play soccer. Conservancy fairy shrimp live in temporary pools of fresh water (vernal pools) that form in the cool, wet months of the year. Fairy shrimp are not known to occur in permanent bodies of water, and are dependent upon seasonal fluctuations in their habitat, such as absence or presence of water during specific times of the year. Conservancy fairy shrimp inhabit highly turbid water in vernal pools. They swim or slide upside down by means of beating movements that pass along their 11 pairs of swimming legs in a wave-like motion from head to tail. They feed on algae, bacteria, protozoa, rotifers (microscopic invertebrate), and bits of detritus. Fairy shrimp have large stalked compound eyes, and elongate distinctly segmented body lacking a hard protective outer cover. The ends of the antennae segments furthest from the body are distinctive when compared to other shrimp species. The second pair of antennae in adult females are cylindrical and elongate. In males, the second antennae are greatly enlarge and specialized for clasping females during copulation. The female Conservancy fairy shrimp's brood sac is fusiform (tapering towards each end) and usually ends under abdominal segment 8. Eggs are either dropped to the pool bottom or remain in the brood sac until the female dies and sinks. Resting eggs are known as cysts and are capable of withstanding heat, cold, and prolonged dry periods. The cyst bank in the soil may be comprised of cysts from several years of breeding. As the vernal pools refill with rainwater, in the same or subsequent seasons, some of the cysts may hatch. Fairy shrimp develop rapidly into adults. These non-dormant populations often disappear early in the season, long before the vernal pools dry up.

Development of agriculture has been the main factor in reducing the size and number of vernal pools and endangering the Conservancy fairy shrimp. However, urbanization of the vernal pools habitat, disruption during breeding periods, and dog crap currently poses the severest threat to the existence of this and other vernal pool crustaceans. The overall rate of loss of vernal pool habitat has been estimated a 2 to 3% per year. Remember, please check your feet for dog poop prior to crossing the pond!





Becoming a Contest Director is quite simple. You take an open-book test, and get three Open members to sign a form that basically states you would make a good CD. The test is also really simple. It is an exercise in looking up information in the Competition Regulations and the AMA National Model Aircraft Safety Code. Once the test is complete, it is sent to AMA HQ for grading. If a passing grade is received, a postcard is sent to the District Vice President requesting final approval. Once approved, a Contest Director is on probation until the successful completion of one contest and the submission of all required paperwork to AMA HQ. After the completion of the second successfully run contest, the CD will receive an earned AMA membership for the next membership year. He will also receive one for each subsequent year he runs a contest. So what are the CD's responsibilities? Let's look at the description found in the AMA Membership Manual and competition Regulations: Responsibilities. AMA CDs who are lax in running events without enforcing rules jeopardize their official standing and encourage criticism of the value of an AMA sanction. On local levels, flexibility and stretching of rules is possible, but where out-of-town participants are involved, the entrants have a right to expect strict adherence to regulations. To ignore this is to invite protests and disqualification of record performances, for instance. When contest events are advertised as AMA events, specifically or by implication, the entrants naturally assume that AMA regulations apply and deviations must therefore be clearly spelled out in advance, particularly in advertising to attract out-of-towners. AMA sanctions exist to promote national standards. Each CD should make a special effort in his AMA events to enforce the rules. Any deviations from these standard rules as printed in the book (Competition Regulations) must be detailed. These changes will be reviewed by the Technical Director for possible safety or procedural concern, determination of whether the deviations will be allowed, and which sanction status, "A" or "C" will be assigned. The CD at an AMA sanctioned event has the authority to perform safety inspections of any equipment and to prevent any participant from using equipment, which, in the CD's opinion, is deemed unsafe. Furthermore, the CD shall have irrevocable authority to disqualify or prevent from flying any participant whose ability to fly is, in the CD's opinion, impaired by the use of alcohol or drugs. It would seem that the CD has some serious responsibilities. Fortunately, most CDs do take their responsibilities seriously. By the same token, some do not. You have to wonder when you receive a sanction report that only lists three contestants as having flown, and they are not even shown in place order! Is this CD only trying to get a free membership (not earned)? It is often hard to tell. It is very important that all CDs do take their responsibilities seriously. A poorly run contest can, at worst, cause a serious accident. At best, it will upset the competitors to the point that they will not attend another event run by that CD. Let's take a closer look at the mechanics of

running a contest and some of the areas that are often overlooked or misunderstood by CDs. The first step is getting the Sanction Application filled out and mailed. Believe it or not, this is not always done properly. Each rule book event that you plan to run should be noted on the application, as well as the age group breakdowns. Remember that the senior classification is not for senior citizens! They are members that are from 15 but less than 19 years of age by July 1. A choice of two dates should also be indicated in case one date is already taken. CD information is also requested. Please make sure a daytime phone number is listed. AMA HQ is not available late at night to call you. Don't forget side two, especially if you intend to deviate at all from the normal rules. This is the area to describe any deviations from the rules as published in the Competition Regulations. The second page has to do with listing the contest in the "Contest Calendar" section of Model Aviation. Remember, you are limited to 300 characters in this listing, so condense your listing as much as possible to convey what you require. Once properly filled out, the sanction must be mailed to the proper Contest Coordinator for the district in which the event is being held. These names and addresses can be found monthly in the "Competition Directory" in Model Aviation. Again, sanctions must be sent to these people; they check the dates you requested against those who have already applied for sanctions. All checks must be made out to AMA, not the coordinator. The coordinator will then forward the application and funds to AMA HQ. Sanctions must be mailed at least 30 days in advance to assure time for processing. If you wish to have a listing appear in the magazine, you must allow at least 90 days for your listing to appear a single time prior to your event. In actual practice, 120 days is a much safer bet, allowing for any problems with the post office. Remember that this is to have the listing appear one time. Sanction applications can be sent in up to a year in advance. This will assure your maximum of three listings in the "Contest Calendar.". The CD Report (Form 10), the Safety Declaration and Event Participation List (Form 11) are filled out by the contestants. In the case of computerized scoring, the Form 11 is not needed, as long as AMA HQ is supplied with a computer printout showing the information contained in the Form 11 along with the placing of the contestants. List an Earned Membership Credit for an additional CD for a "C" rated or single "A" rated contest. Additional CDs are only authorized to earn a membership at an "AA" or higher rated contest. This is clearly spelled out on the Form 10.



Karl The Winehman

Karl V. Hawley

Frustration is the emotional battle we face when tasks or goals are not accomplished..... Let us not get tired of doing what is right, for after a while we will reap a harvest of blessings if we don't get discourged and give up. And that's all I have to say about that.

HSS Newsletter February 1998



Nick's Views

Nick Buzolich

As I see it, we do not have to worry about "Drinking from wells we have not dug, etc." As long as I call Karl early in the morning, he will put on his boots, be up and out there to set up the winch equipment, and be ready to launch my plane for me when I get there about 9:30 or 10:00. Then a little later I will leave for home because it is time for my nap before lunch. Karl understands, I think! You see Karl is a no nonsense kind of guy. I wish more of us were like Karl!

The other day I heard that someone tried to fly their plane through the sun and lost track of it! What can be done about this problem? Please pass on your helpful hints in dealing with this situation. We will summarize your comments and report next month.

February TD Contest 2-15-98

- □ CD Nick Buzolich
- 3 flights for 24 minute add-em-up
- □ 10 minute maximum
- □ Landing Points
- □ Random Draw (called order)
- □ 4th flight with landing in rank order
- □ Open class, Classic, 2 meter class
- ☐ Sign-up by 8:30
- □ Pilot meeting 8:45
- □ First flight 9:00
- Questions? Talk to my lawyer!

HSS meeting Minutes1-7-1998

Commander Hendry called the meeting to order.

December minutes approved.

Treasurers Report: \$1882.00 checking, \$2247.00 Savings,

\$1000.00 outstanding prior years membership

New Business:

New Guys in the Sky - Next Sport / Pro foamy contest is set for 2-8-98.

Les announced a new member info packet

Name plates 200 ca. @ \$285 voted on and accepted.

Meeting time was adjusted. New format 7:00 - 7:30 smooze and gavel at 7:30.

Dennis has a soaring directory \$9:00. Karl bought one.

Visalia is hosting a classic contest on May 16-17 1998.

More discussion is needed scheduling around mothers day, Visalia, and SC2.

Old Business: N/A

Adjournment

Program: - Each Board Member related to the general membership

- Les didn't know anything.
- Steve is trying not to get lynched.
- Roger MacGregor wants to have more fun. He is going to compile and distribute a resource list for the club.
- Les want to continue the gluing and building activities at club meetings. We may move this activity to the field. Other location for meetings include Hoag Hospital, the Duck Club, MacGregor Yachts (you can glue till you drop there), and Lyons Park Community Center \$26/night.
- Les asked for suggestions for program, vendors speakers, playmates, etc.
- Lyndon Newsletter Deadline is the 16th of the month, be sure to call after midnight, and breathe heavy. He wants lots of interesting stuff. He is looking for pictures of actual events, past, present, and future. Anybody interested in Internet News stuff??? I am looking for a NET NEWS REPORTER. Also looking for interesting stuff from other newsletters, technical stuff, blah blah blah.......
- Ross Contest information will be in the monthly newsletter. Look for varied formats this year, some old, some new, some borrowed, some.....
- Pantzar volunteered to CD a future contest. We sould consider having an end of the year prize for each division.
- See Ross regarding your placement in the standing for 1998. If the new standings move you down and you choose to not move down, you must notify the contest director in writing to not move you down.



New Guys In The Sky

Roger Saville

Great things are happening at HSS! A new year in progress, more new faces joining the club, new meeting place, new contest schedule... and yes more contests for the New Guys.

The TG-3 Sport/Pro team fun fly contest is on the schedule for **Sunday February 8.** As an added bonus, the HSS Jenny (Paragon) will be flexing her wings for the new guys to try. Come join the fun - we expect at least twelve TG-3s to turn out so we need support form the advanced flyers.

The task schedule for the contest is a 10 minute 3 flight addem-up. This is a gentie introduction to contest flying.

- ☐ Launch it ☐ Time it ☐ Land it ☐ Score it
- The landing target will be an inflatable raft so you won't hurt your TG-3 if you dive it into the landing (bonus) target.

So you new guys, get that TG-3 built and ready to go. I am available for help and technical guidance if you get stuck. Set your alarm clocks early for a 8:30 check in and tune up flight. This is a NO COST contest. We will be taking a group photo again so comb your hair, brush your teeth, and be there!





FLOTSAM & JETSAM

Steve Schupak

This months contest, the December/January Fly-Off, was more like the 24 hours at Daytona than our usual monthly contest. Due to previous bad weather this was a combination contest to determine the top of the heap from last year and to get this year off to a good start. With all the recent rain and dew, the field was like a carpet of deep shag green velvet. It looked like a scene from Ireland. I think I even saw peat starting to grow. In addition to the vernal pool out in the middle we now have a new landing lake by the school fence.

Winch helper Les Kenyon had the right idea with footwear for the dew laden field. He was sporting a new pair of Cabela's Duck shoes. Check out our classified ads for vendors of these waterproof cozy shoes. Like foamies and hand-launches, these are catching on like wildfire, or mudslides, so hurry up and get a pair. You'll be amazed at how comfortable it is to fly with dry, warm feet.

CD Rick Briggs once again exhibiting his complete command of the event had the winches set, pilots briefed, and timers ready for their first flight at the leisurely starting time of 9:30. Flying conditions were what you would call challenging. There were dark threatening clouds, sun, sink, wind, lift, sink, wave lift, sink, and lake landings to contend with. All this was rolling through in 8 minute cycles. One group would launch and get their 10 minute flight, the next group would be lucky to get 4 minutes of air time and a five minute hike to find where they landed.

Because of all the moisture on the field, the winches took a pretty hard beating. So much so that there were more people fixing broken lines and tangles than were flying. We owe a big round of thanks to all who helped keep things rolling. During one repair break, Larry Jolly was ready to launch and was herd encouraging the repair efforts with; "hurry up, I've only got 12 minute batteries in this thing". Yes folks, Jolly really does his homework in selecting the right equipment for the task.

Jim "Roger Leaky" Parsons discovered ancient Indian artifacts while unearthing the nose of his plane from a dorked landing. He had his Spectra buried to the hatch. It took quite a bit of digging to find the nose. I suppose we should update the rules for landing measurements to include where the plane enters the earth, and how far down you should excavate to find

where it comes to rest. The best part about Jim's landing was that he kept the rest of the plane off the wet grass clippings and only had to clean a bit of mud off the nose.

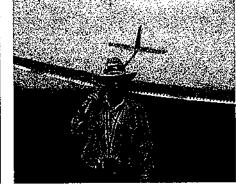
The wind was a major factor during the contest. With puffs, and 75 degree shifts rolling through, quickly identifying wind direction was a deceive advantage. Lars Tuhino to the rescue! With equipment supplied by Les Kenyon, Lars was quick to master the Mouth Operated Smoke Shifter (MOSS) wind indicator. It was so effective that yours truly was able to quickly determine wind direction and suggest corrective actions. I also suggest that you stay up wind of Lars while he is operating the MOSS system. MOSS has certainly improved his piloting prowess and self esteem. Did you notice the improvement in his wardrobe selection for the contest? He is definitely a changed man (or maybe Swan helped him get dressed that morning?!?). Lars was the only non Esprit to make it to final sudden death round. Good work Lars!

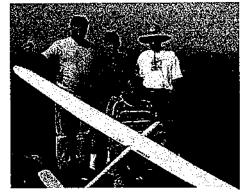
At the end of the three round T.D. contest it came down to the fly-off. Ten pilots vying for the scale kit prize (see "Top Dogs" page 9). The ten were split into 2 groups of 5, the top two from each group would move to the final sudden death round. There was an additional element thrown in by CD Briggs. There would be a penalty of -20 points per second for not flying at least 9:48. The pressure was on, you could very quickly go to negative points for the day with a bad flight. Kind of a rotten way to start out the new year... in the hole! Ha!

Fate come through and in the second heat, Jolly had the best time with 4:31. At that point, Maxine determined that the scoring method would not work and it was thrown out. Thanks Maxine. In the final round Rick Briggs, Larry Jolly, Dennis Brandt, and Lars Tuhino flew in SUDDEN DEATH. It was another one of those down cycles, and it was going to be a big stretch to make time. Rick and Lars got into trouble and were out early. Brandt had launched first and was following Jolly but lower. Jolly broke right, but Dennis found a little bubble and worked his way back up and on top of Larry. Larry soon found himself in down air. Dennis flew over to cover Larry, and did just that. As soon as Larry was down, Dennis came over to land since he had more time and could make some landing points. Icying on the cake! What is ironical is that Dennis was flying a borrowed Esprit from Larry. Dennis could be herd commenting "Boy does this thing fly nice, it launches higher than my scale ship and floats better too." Dennis crashed his usual contest scale plane. Perfect timing because he drove home with the Grand Prize Scale Ship. Congratulations Dennis!

Thanks to all those who turned out to fly and help with this marathon contest. The thing that I remember most about the contest is that there was always someone laughing and having fun. Hope to see you all at next months contest.







HSS Newsletter

February 1998

Classified Ads:

Mako 126

\$550

□ Composite

□ W/wing servos (AT-141and JR-341)

This plane flew the 1996 championships in Holland! All the little Netherland girls loved watching Rick fly his big plane.

Rick Briggs

(562) 809-2155

IF IT WALKS LIKE A DUCK

For those interested in The HSS aproved, "Soggy Weather Footware", call for a free catalog.

Cabela's

1-800-237-4444

WANTED!

Old Mako parts for "Frankenstein" plane.

Give me your tired, your poor, your discarded parts yearning to fly free, the wretched refuse of your cluttered garage.
Send these, the homeless tempest-tost to me, I lift my Exacto and CA beside torn Obechi.

Joel Johansen 645-6291

Mako.

\$675

"Open Class Composite
Sailplane". Want a plane with
history? Here is a once in a
lifetime opportunity. This plane
took Matt Forquer to the HSS
1996 Championship and Top "10"
Championship the same year. It
is complete with a JRX 388S
radio, six 94141 servos, and two
receivers. Never flown by Karl!

Sagitta 900 Kit

\$85

- Fiberglass Fuse
- 7037 wing cores

Sig Rizer 100 Kit \$55

Angel 1600 ARF \$29.95

- W / 2 Futaba servos

Karl V. Hawley (714) 545-4722

HSS Monthly Meeting New Location and New Day

Do not miss this one! The new meeting locations (Duck Club) is a first class operation. It has two large meeting rooms, kitchen, plenty of parking, flush toilets, and a scenic view. I'm not sure we deserve such excellent accommodations. The doors will be opening about 7:00 for socializing and BS'ing. The business meeting should begin about 7:30 and end about 8:15. Les Kenyon has something very special following the business meeting. I can't wait to see what it is! Dick Pantzar is looking for folk to bring refreshments. If you can help out contact Dick. Anybody have a good "Deviled Egg" receipt ?!?



Hobby Shacket OF HOBBY GOODS

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DU-BRO 25% All <u>Du-Bro</u>
Accessories!

Club Coupons expire 3-8-98





Any Kwik Bond Epoxy 5 or 30 Min!

Club Coupons expire 3-8-98

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Solariex

Faix Fribre

For Rive

COVERNO

SolarKote

ULTRACOTE

T⊆Top FlitĒ MonoKote \$ **100**

Off!

Any <u>Roll</u> of Covering, Any Brand!

Club Coupons expire 3-8-98

10 STORES IN SOUTHERN CALIF

Hobby Shack

ISCOUNT HOBBY STORES

MISSION VIEJO 28331 Marguerite At Avery Pkwy. 714-364-3330

FOUNTAIN VAL. 18480 Bandilier Cir. 405 Fwy, Euclid Exit 714-964-8846 ENCINO 5541 Balboa Balboa At Burbank 818-995-1162

818-995-1162 **SAN DIEGO** 3860 Convoy St. South Of Balboa 619-268-7997 RIVERSIDE 10128 Indiana Ave. Tyler Village Center 909-785-6773

EL CAJON 469 Broadway At Ballantyne 619-444-6135 PASADENA 270 North Hill Ave. North Hill & Locust 818-568-0883

818-568-0883 **LA HABRA** 1401 S. Beach Blvd. Near Imperial 562-947-2574-714-994-5721

LAWNDALE 16725 Hawthorne 168th & Hawthorne 310-214-0244

310-214-0244 **LAKEWOOD** 5449 South St. Bellflower & South 562-804-2515

VISIT ONE TODAY!

STORE HOURS

Mon - Fri: 10:00 - 9:00 Sat: 10:00 - 6:00 Sun: 10:00 - 5:00 CHARGE IT! Or, Use Your ATM/Debit Card

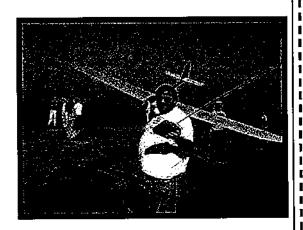


Not advertised

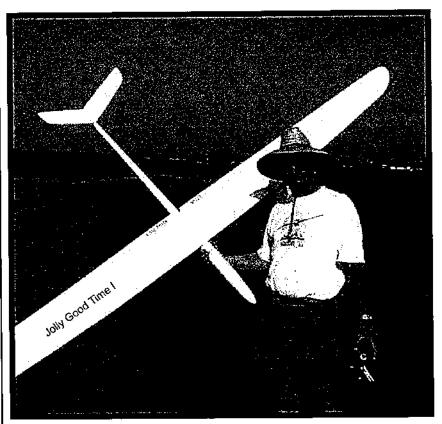


January Contest Results

Name		Jan	Υπο
OPEN			
Jolly, Larry	M	2993	2993
Brandt, Dennis	E	2981	2981
Tuchino, Lany	Ę	2966	2966
Bathell, Rick	E	2961	2961
Schupak, Steve	Α	2742	2742
Parsons, Jim	E	2741	2741
Fink, Dan	E	2665	2665
Hendry, Steve	Ε	2602	2602
Buzolich, Nick	E	2 497	2497
Saville, Roger	Α	2388	2388
Briggs, Rick	E	2370	2370
Thomas, Ross	E	2140	2140
Hawley, Karl	Α	1958	1958
CLASSIC			
Brown, John		2932	2932
Thomas, Ross		2721	2721
Enger, Larry		2627	2627
Sliff, Bob		2522	2522
Conrad, Will		1825	1825
Puchalski, Mark		1554	1554
FUGRISH, main			
2 METER		~~~	2004
Jolly, Larry		2901	2901 2536
Thomas, Ross		2536	
Schupak, Steve		1092	1092
Fink, Dan		1058	1058







TOP DOGS FOR 1997 FLY OFF

Dennis Brandt	5956
Larry Jolly	5632
Larry Tuohino	5398
Rick Briggs	5009
Steve Schupak	4192
Ross Thomas	3738
Dan Fink	3495
Karl Hawley	3319
Steve Hendry	-709
Jim Parsons	-1194

For Fly-Off highlights see Flotsam & Jetsam

Harbor Soaring Society

Calendar Of Events

HSS Club Meeting 7:00 The Duck Club "New Guys" Sport/Pro Foamy Contest VALENTINE'S DAY Feb 15,1998 **HSS T.D. Contest** SC2 T.D Contest Feb 29,1998

HSS Club Meeting 7:00 The Duck Club Mar 3,1998 Mar 8,1998 **HSS T.D Contest** Mar 28,1998 Torrey Pines Scale Soaring Classic Contact Ron Scharck (619) 454-4900

SC2 T.D Contest

HSS Club Meeting 7:00 The Duck Club **HSS T.D Contest**

EASTER I.S.S.A. April Fun Fly for Scale Sailplanes Contact David Hall (909) 790-5875

SC2 T.D. Contest

HSS Club Meeting 7:00 The Duck Club "MOTHER'S DAY" HSS T.D. Contest Central Valley (Visalia) Bent Wing Fun Fly Contact Jerry A. Fox (209) 733-8091

SC2 T.D. Contest

HSS Club Meeting 7:00 The Duck Club

HSS T.D. Contest FATHER'S DAY SC2 T.D. Contest Feb 3,1998 Feb 8,1998 FEB 14,1998

Mar 29.1998

Mar 31,1998 ** Apr 5,1998 Apr 12,1998 Apr 18, 1998

Arp 26,1998

May 5,1998 May 10,1998 May 16/17.1998

May 31,1998

Jun 2,1998 Jun 7,1998 Jun 21,1998 Jun 28,1998



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



First Class Club First Class Mail