

T O S S ' U P



NEWSLETTER

FEBRUARY 1990 T.O.S. S. P.O. BOX 1955 THOUSAND OAKS, CA. 91360

EDITOR: CHUCK GRISWOLD 1646 LA JOLLA DR THOUSAND OAKS, CA. 91362

President:

Edgar Weisman
752 Camino Valles
Thousand Oaks, Ca. 91360
(805) 498-8878

Vice President:

Eric Hendrickson
2486 Chaucer Pl.
Thousand Oaks, Ca. 91362
(805) 493-4210

Secretary:

Bob Goldsmith
12792 Winter Ave.
Moorpark, Ca. 93021
(805) 529-2441

Treasurer:

Chuck Griswold
1646 La Jolla Dr.
Thousand Oaks, Ca. 91362
(805) 495 1409

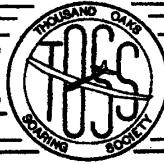
Club Winches:

Art McNamee	(818) 362-2822
Chuck Griswold	(805) 495-1409
Myles Moran	(818) 882-4687

Code-A-Phone: (805) 497-6367

Next Contest:	MAR 10th 1990
C/D:	Art McNamee
Type:	???

Next Meeting:	Feb 28th 1990
Place:	Oaks Mall Next to Bullocks Hillcrest Dr. T.O.
Time	7:30 p.m.



Exasperated Obscure but Important Topic of the Month

(Eric Hendrickson did his thing on care an feeding of your winch.) I'll run it next month

In what direction are we headed? again????

Just got back from breakfast, a very enjoyable time, I called Mike Puckett and Don Northern and we had two hours of stimulating conversation on a new club in town. I don't know how many of ya'll read this column so maybe I'm blowing hot air but if you got this far continue on. You might like what you see.

To digress:

Right before the January meeting at Round table Pizza, where all important info. is discussed and properly rejected, a point was made as to the direction this club has taken and how we should change its course in-order to attract the old timers that used to fly rudder elevator and spoiler controled bricks. It seems that our founding father, whom I haven't seen in over a year, relayed this message through one of our members. I think the statement went something like this: "If you want the members to stick around for more than a year, then you had better form a "rudderelevatorspoiler" class, because the Vision radios are taking over the club and driving out us old-timers that can't afford a new radio, much less \$200.00 for a flyhigh-gofast brick!!!" (sound of in-rushing air, no doubt waiting for the inevitable "stuff it fuzz nutz" retort from any number of resident know-it-all's) Sure enough just as I thought two resident know-it-alls zapped him on the spot. He didn't

stand a chance.

Now let's see. It started before the meeting January 31st. But it didn't sink in until I got back from Arizona and the Southwest Regionals. Edgar called and explained that Ed Oldenburg had a talk with Mike Puckett at our contest Feb 10th and Mike was going to start another club with no contest's and interesting meetings. Unheard of!

So now we are at breakfast and I'm trying to pump two guys that have, for the past five years, claimed that TOSS doesn't stand a chance if we can't shape up the meeting. I have this feeling in my stomach—if we can't get together we will surely lose, not the club or contest flyers, but any new members that might happen along. I can see TOSS in five years. Seven or Eight old men with beards sitting around a table trying to come to grips with important issues, like how should we change the by-laws this month. New members? They left, they want to fun fly slope fly with an occasional contest. They definitely don't want to listen to the old timers talk about New and Old Business.

Getting back to breakfast. I didn't take notes— well I did take down a quote from Mike. "CVSF (Conejo Valley Silent Fliers) was not formed to compete with TOSS but as an alternative to TOSS." CVSF has no dues, no agenda, no contests. All you got to do is belong to the AMA (Mike says "they had a hard time trying to make that mandatory") Call Mike Puckett at 499-9557 for directions and time. The price is unbeatable. Their newsletter will be at the meeting if you want to go. (all of your dues at TOSS go to the postmaster and to the

Oaks for a meeting place.) Here are a couple of men who didn't want to sit at a TOSS meeting and listen to business. How many of you do? They wanted to have a flying site close to town so that the kids might come out and watch the fun and want to join in. They didn't want to get hung up on contest flying only. But most of all they didn't want to come to our meeting because they were bored stiff.

Now I get the point. IT'S THE MEETING. IT'S THE FLYING FIELD. It might be the concept but we can't change that. We have taken care of the flying site now lets improve the meeting. TOSS is soaring- we have members with electrics, we have members with the latest tech bricks, we have members that love to build and don't care about flying, we have members that love to slope, and fly contests and fly cross country and probably most of us, if given a chance, would love to fun fly. What's a fun fly contest? Roll the dice and fly the total minutes on the dice. Night flies. How long can you fly up-side-down?. No plaques No flier of the year. No cash prize. Just fun. When was the last time we had five or ten guys out just pickin and a flying?. It's been a while.

All you hard core contest fliers, don't worry we'll always have a good old 357 T3 or what ever. Second Saturday. The contests are cost effective. The non contest flyers don't need to contribute cash or time. (Check out the last paragraph) And SC² is still here with all the excitement. And we're still going to Visalia, don't worry PSS can kick us around again this year. With plaques and FOY just like always. But the guys that don't want to listen to that garbage don't have to. *Page # 2*



There is no incompatibility. WE NEED EACH OTHER. I'll print any CVSF stuff that they need to announce. And I'm sure it will work both ways. TOSS has flying sights (Edgar has one at Redwood school) TOSS has people that can answer questions on anything that has wings. We can cut foam with the best (four years ago I tried to cut foam wings, they looked like a washboard) bag wings with the best, we can build with the best, we can fly with the best. In fact you would have to go a fer piece to find something that we can't do. We have a meeting room that can accommodate 60 people with planes. Bring what ever you have and we can put it together or pick it apart. You name it. No serious words spoken here. So what's the problem? There used to be a shortage of information in TOSS, no more. If you want to do it call any of the Officers, someone will help you. Its like having a soaring library in your back yard. All you got to do is fork over \$20.00 for the year. And you'll have the best of both worlds. If CVSF gets to big for the living room we should be able to share our room on the same night. We'll be talking about the same stuff.

Let's just say after that, something sunk in. I just talked to Edgar Weisman he's going to go to the CVSF, Feb 22 nd meeting with Don Northern. I think Edgar has the right idea. We don't need contests for this club to continue. What we do need is the members to enjoy them selves. I think we need something that Mike Puckett might have. If he doesn't have it we had better find it, Edgar is going to have a **NON MEETING** on February 28th. We definitely don't need any more business at our meetings. All we need is some good

**The
Red Baron**

**Radio Control
Model Hobbies**
77 Daily Drive
Camarillo, CA.
(805) 482-0250

times. A non meeting is where everyone gets together and talks about flying and building and fun flies. Like Mike says if three people aren't talking at once there ain't no meeting. No one talks about by-laws old business and organizing cross country races. Do that some place else.

Now ya'll can stop reading cuz the rest of this is contest stuff.

Art, Myles, Edgar, and myself found our way to the Southwest Regionals in Eloy Arizona. Very nice bunch that CASL (Central Arizona Soaring League) gang. Art took third every one else had a great time flying and falling out of the sky.

Those of you that haven't paid your dues this is the last newsletter you will receive. Myles, Art, Don, Joe, Bruce, David, Jim, Beverly, Joe, Chris plus a few more that are nice enough to sign up that live out of town. If you don't

get your newsletter in March you ain't a TOSS MEMBER. Shame on ya!

You might find a new column in the T.O.S.S. scores.(if we ever have the weather to run a contest.) It's called Handicap— E-gad! you say, what a bummer. Well in response to a few members that wanted to play with the hot shoes but didn't think they were good enough— this one's for you. As you can see, don't expect a lot of help. Your average is computed simply by taking the difference between 950 and the average of the last 4 normalized scores then multiplying that by 70%. If you end up with a negative number you get a zero (0). This would be a running average. Our president realizes the greatest push because he fell out of the sky on one of his last four contests. This is not carved in stone yet so don't panic. Give me some ideas I'll try anything. I doubt if it will make a bit of difference in the long run even if someone does take hammer and chisel to the rock.

Masters of Soaring Tournament. March 17th 18th at SWSA. We have some level V's and some that have level V wins. Go get um.

Notice the Calendar included in the Newsletter. Feel free to use it for dates other than soaring contests but glance at it for those lonely weekends so you know the dates for contests. We will definately carry CVSF news and any fun fly contests, so incase you don't make it to their meeting you can find it in TOSS UP.



SC² now is for those of you that don't want to scream around the sky. Thermal duration only. No more F3b. We need people to show up and fly.

Where does the money, that I pay in dues, go?

Expense 1989	
Meeting room	\$320.00
Newsletter printing x 12	\$360.00
Newsletter mailing x12	\$90.00
Newsletters to other clubs	\$45.00
Trophies for contests	<u>\$652.00</u>
	\$1467.00

Income 1989	
Contests	\$1095.00
Dues 39 members	<u>\$780.00</u>
	\$1875.00

Good grief! I hope we don't loose all our contestants.

Later
Chuck

E/D's For the Year.

Jan 13th	Ed Weisman
Feb 10th	Don Northern
Mar 10th	Art McNamee
Apr 14th	Ed Oldenburg
May 12th	Eric Hendrickson
Jun 9th	??????
Jul 14th	??????
Aug 11th	Chuck Griswold
Sept 8th	X/C
Oct 13th	Richard Hartman
Nov 10th	Ralph Morgan
Dec 8th	??????



League of Silent Flight

P.O. Box 517
Winfield, Illinois 60190 USA

To: LSF Executive Board
P.O. Box 517
Winfield, Illinois 60190

I, _____ (please print), will support the philosophies, concepts and criteria set forth in the Bylaws of THE LEAGUE OF SILENT FLIGHT and give notice herewith of intention to attain Level 1 of the Accomplishments Program, and by so doing earn full recognition and privilege of membership.

(Signature)

Mailing Address: _____

AMA (or other FAI Affiliate) Licence or Membership No. _____

Note: ALL CORRESPONDENCE TO THE LSF MUST INCLUDE AT LEAST \$1.00 IN US STAMPS OR CHECK / M.O. FOR POSTAGE



Minutes of Jan 1990

The meeting was called to order at 7:30 by President Edgar Weisman. There were 15 members and guests in attendance.

CDs for the vacant club contests were solicited:

- June — Bob Goldsmith
- July — Terry Koplan
- December- Myles Moran

January make-up contest on 2/24/90

OLD BUSINESS

1990 Cross Country contest will not be an International event because we did not file in time.

Members voted to apply for 1991 Cross Country for International sanction.

Edgar has submitted an application to the Federal Park Service for a new flying site - no response as of 1/31/90

NEW BUSINESS

Per the TOSS bylaws we voted that the 1990 flyer of the year will get free dues for 1991. We also voted that the 1988 and 1987 flyer of the year will get overdue wall plaques.

Art McNamee has a limited supply of really great "sharks tooth" nose skids at \$3.00 each

Art also gave a "show and tell" on a Bob Sealy designed sailplane called the "Rookie" An excellent way to inexpensively enter the "high Tech" contest arena. (Fiberglass fuselage—\$35.00 and Foam cores — \$20.00)

The meeting was adjourned at 9:30 (pm) following the raffle.

Bob Goldsmith

NORMALIZED

Max score	JAN	3000
Highest T.O.S.S. score	JAN	2973

#	NAME	H/C	CLUB	TOTAL	JAN
1	HARTMAN	4	TOSS	1004	1000
2	KOPLAN	3	TOSS	950	947
3	NORTHERN	0	TOSS	929	929
4	OLDENBURG	6	TOSS	898	892
5	NIBLEY	0	TOSS	690	690

**2 METER CONTEST
NORMALIZED TO 1000**

	NAME	CLUB	TOTAL	JAN
1	OLDENBURG	TOSS	1000	1000
2	MORGAN	TOSS	619	619

SPORTSMAN CLASS NORMALIZED TO 1000

			TOTAL	AUG
1	IMES	SCSA	1000	1000
2	BUTKOVIC	PSS	918	918
3	GOLDSMITH	TOSS	823	823
4	MORGAN	TOSS	714	714



"Whoever you are, you're hired."

March 1990

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						T.O.S.S. Fun fly.Help for new fliers and practice for contests 1 2 3
S.W.S.A. Covina 4	5	6	7	8	9	MRCSS Santa Monica monthly contest. T.O.S.S. Monthly Contest. 10
I.S.S. Riverside H.S.S. Costa Mesa 11	12	13	14	15	16	17
P.S.S. Pasadena El Dorado Long Beach 18	19	20	21	CWSF Monthly Non Meeting Contact Don Northern 523-1018 22	23	24
Monthly contest Weedpatch Bakersfield call Myles for ride info. 25	26	27	TOSS meeting 28	29	30	31

April 1990

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
S.W.S.A. Covina 1	2	3	4	5	6	T.O.S.S. Fun fly.Help for new fliers and practice for contests 7
I.S.S. Riverside H.S.S. Costa Mesa 8	9	10	11	12	13	MRCSS Santa Monica monthly contest. T.O.S.S. Monthly Contest. 14
P.S.S. Pasadena El Dorado Long Beach 15	16	17	18	19	20	21
SC squared ISS 22	23	24	TOSS meeting 25	CWSF Monthly Non Meeting Contact Don Northern 523-1018 26	27	Ninth annual ROSEBOWL soaring festival 28th and 29th 28
Weedpatch Bakersfield Pasadena Rosebowl Soaring Festival 29	30					

T.O.S.S. Calendar of events. Please contact officers for car pool information

Extracted from:
 Soar Tech No 5 January 1986
 Edward S. Popko & John G. Smith

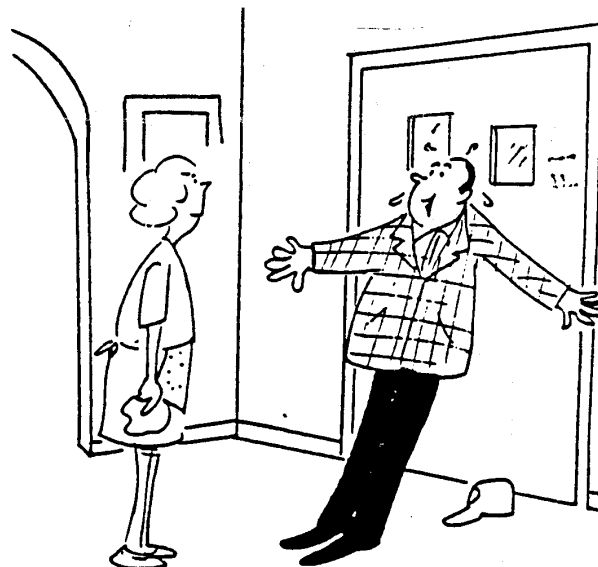
	TENSIL STRENGTH (PSI)	COMPRESSIVE STRENGTH (Approx PSI)	WEIGHT PER CUBIC FOOT (Lbs)
FIBERS			
E-Glass	500,000	250,000	159.0
S-Glass	665,000	128,000	89.9
Carbon Fiber	470,000	338,400	108.9
RESINS			
Polyester	10,000	————	75.0
Epoxy	20,000	————	74.0 to 77.0

Extracted from:
 Pasadena Soar Spots January 1990
 Roger Chastain

All you folks trying to stick carbon fiber to your glider check this out.

Rating	Common Name	Manufacturer	Type
10.0	Plasti-Stic	PIC	CA
7.8	Flex Zap	PACER	CA
6.2	Thick CA	Satellite City	CA
3.8	Thin CA		CA
2.9	24 Hour Epoxy		Epoxy
2.2	Laminating Resin		Polyester
1.0	5min Epoxy		Epoxy
1.0	Model Cement		Cellulose Acetate

Model Research Labs has done extensive testing regarding the bonding of cured carbon fiber sheets to wood. MRL stocks Plasti-Stic.



"I did it... walked right past
 MACY'S Hobby Shop without buying anything."



NINTH ANNUAL
ROSEBOWL SOARING FESTIVAL
APRIL 28TH & 29TH, 1990
SPONSORED BY THE
PASADENA SOARING SOCIETY

THIS IS AN AMA AA SANCTIONED EVENT AND ALL AMA RULES APPLY

LOCATION: PASADENA'S BROOKSIDE PARK - ROSE BOWL SOARING FIELD
SEVENTEEN ACRES OF MANICURED GRASS. SUNNY SKIES. NO WIND OR RAIN.

CLASSES: UNLIMITED AND TWO-METER COMPETITION

TASKS: SATURDAY - APRIL 28TH
ROUND 1 - THREE MINUTE PRECISION DURATION
ROUND 2 - 1ST FLIGHT OF ADD-EM-UP
ROUND 3 - 2ND FLIGHT OF ADD-EM-UP
ROUND 4 - FIVE MINUTE PRECISION DURATION
SUNDAY - APRIL 29TH
ROUND 5 - 3RD FLIGHT OF ADD-EM-UP
ROUND 6 - 4TH FLIGHT OF ADD-EM-UP

THE ADD-EM-UP ROUND WILL CONSIST OF FOUR FLIGHTS TO MAKE 24 MINUTES WITH NO FLIGHT OVER 8 MINUTES. ALL LANDINGS WILL BE SOMETHING LIKE LSF LEVEL 2 WITH SOME SLIGHT VARIATIONS. THE LANDING CIRCLES WILL BE NEAR THE CENTER OF THE FIELD - AWAY FROM THE TREES. SCORING EMPHASIS SHALL BE PLACED ON THERMAL DURATION.

TROPHIES: UNLIMITED - 1ST THRU 10TH PLACE TIME: PILOTS MEETING 7:45 AM EACH DAY
TWO-METER - 1ST THRU 5TH PLACE FIRST FLIGHT 8:00 AM EACH DAY
TEAM - TOP FOUR IN UNLIMITED CLASS
JUNIOR/SENIOR - 1ST AND 2ND PLACE

RAFFLE: GRAND RAFFLE TO FOLLOW THE LAST ROUND ON SUNDAY

CONTEST DIRECTORS: NOEL BROOKS AND BEN MATSUMOTO

PUBLIC RELATIONS DIRECTOR: MIKE RATNER OFFICE (818) 781-6891
HOME (818) 760-2770

ENTRY FEE: FIRST CLASS ENTRY - \$18.00
SECOND CLASS ENTRY - \$7.00 \$25.00 FOR TWO CLASSES

ENTRY FORM: PLEASE MAKE CHECKS PAYABLE TO THE PASADENA SOARING SOCIETY. ENTRY MUST BE RECEIVED BY APRIL 20TH. THANK YOU.

NAME: _____
ADDRESS: _____
CITY, STATE, ZIP: _____
PHONE NUMBER: () _____

*NO CHANNEL
TWELVES
ALLOWED!*

AMA NUMBER: _____ TEAM DESIGNATION: _____

FREQUENCY CHOICES: UNLIMITED - 1ST _____ 2ND _____ 3RD _____
TWO-METER - 1ST _____ 2ND _____ 3RD _____

MAIL ENTRY TO: PASADENA SOARING SOCIETY
AL ZIMMERMAN (818) 244-5506
1328 BRANTA DRIVE
GLENDALE, CA 91208

THOUSAND OAKS SOARING SOCIETY 1990 MEMBERSHIP ENROLLMENT FORM

Name: _____ Date _____

Address: _____

City: _____ St. _____ ZIP _____

Home phone(_____) _____ - _____

FREQUENCY Please circle your channels.
If your frequency is not listed write it in.

LSF# _____ Level: _____

12 14 16 18 20 22 24 26 28

AMA# _____

30 32 34 36 38 40 42 44 46

MANDATORY FOR MEMBERSHIP

48 50 52 54 56 6meter

SIGNATURE _____

Family Membership----- \$25.00
Adult Membership----- \$20.00
Half year(July 1 thru Dec31)---- \$10.00
Junior Membership 15 or less---- \$5.00

TOSS meets Monthly, the last Wednesday 7:30. pm
The Oaks Mall west of Bullocks next to Mc Donalds
Thousand Oaks, Ca.

If you are not already an AMA member: Fill out the AMA application below and send to AMA with payment. Then give or mail the TOSS form to the Editor Chuck Griswold 1646 La Jolla Dr. Thousand Oaks, Ca. 91362 (with a check for the correct amount)

-----cut off-----

MODEL AVIATION

For Everyone: Fill in Date of Birth: MONTH DAY YEAR <input type="text"/> <input type="text"/> <input type="text"/>	Main Interest (check only one): <input type="checkbox"/> CL <input type="checkbox"/> FF <input type="checkbox"/> RC <input type="checkbox"/> Indoor <input type="checkbox"/> Scale <input type="checkbox"/> All	FAI Stamp: <input type="checkbox"/> \$18* <input type="checkbox"/> \$5 <small>*Req. for FAI Programs. Includes NAA membership.</small>	AMA membership ends each year on December 31, regardless of the date a membership application is received. If a subscription is included with membership, it begins with the first issue available for the year of application after the application and payment are received; it expires with the issue printed in December (which is dated February of the following year). Those whose applications are received between October 1 and December 31 with next year's dues rate receive membership for the following year plus whatever days of membership remain in the year of application; however, the application and payment must be received by December 15 to assure being sent the publication that is mailed in January (which is dated March).
For Those 19 or Over by July 1, 1990—Check One Only! <input type="checkbox"/> OPEN FULL MEMBERSHIP \$40.00 <small>All membership and competition privileges, liability and accident/medical insurance, and subscription to Model Aviation magazine**.</small>		<input type="checkbox"/> EXTRA FAMILY MEMBERSHIP \$20.00 <small>For 2nd adult (immed. family) at same address—no publication.</small> Name and AMA No. of Other Family Member _____	
<input type="checkbox"/> OPEN LIMITED MEMBERSHIP \$36.00 <small>Same as above, except only "AMA News" section from Model Aviation magazine.</small>		<input type="checkbox"/> SPECIAL SENIOR CITIZEN RATE \$21.00 <small>For those age 65 or over—must submit proof first time. Same privileges as Open Full Member.</small>	
For Those Not 19 by July 1, 1990—Check One Only! <input type="checkbox"/> YOUTH FULL MEMBERSHIP \$16.00 <small>Same privileges as Open Full Member.</small>		<input type="checkbox"/> YOUTH NO-PUB MEMBERSHIP \$7.00 <small>Same as at left, but no magazine or "AMA News."</small>	

INSTRUCTIONS: PRINT CLEARLY IN CAPITAL LETTERS. PUT ONE LETTER OR NUMBER PER BOX. SKIP A BOX WHERE/SPACE WOULD NORMALLY APPEAR. REQUESTED INFORMATION MUST FIT WITHIN THE NUMBER OF BOXES PROVIDED. ABBREVIATE IF NECESSARY FOR FITTING.

FIRST NAME	INIT	LAST NAME
MAILING ADDRESS (TYPICALLY NUMBER AND STREET)		
MAILING ADDRESS CONTINUATION (USE ONLY IF REQUIRED FOR YOUR ADDRESS)		
CITY	STATE	ZIP CODE
<input type="checkbox"/> VISA ACCOUNT NO. <input type="checkbox"/> MASTER CHARGE ACCOUNT NO.		EXPIRATION DATE OF CREDIT CARD

Total: \$ _____ Enclosed Charged*
 New Renewal (number if known _____)
Check this box if you were a member in any year since 1984

HQ USE ONLY

APPLICATION-1990 A.M.A. MEMBERSHIP
 Academy of Model Aeronautics
 1810 Sunset Woods Drive, Reston, VA 22090
 Insurance Coverage Effective on Date of Dues Receipt at AMA HQ
 (1990 Membership Expires December 31, 1990)

**Of the dues, \$9 is for the Model Aviation magazine subscription.