

# TOSS -- UP



## NEWSLETTER

FEBRUARY 1993

14705 LOYOLA STREET

MOORPARK, CA. 93021

A.M.A. CHARTERED CLUB # 1943

EDITOR: LARRY JIMENEZ 1943 CHANNEL DRIVE VENTURA, CA. 93001

**PRESIDENT:**

Mike Reagan (805) 529 - 5513  
14705 Loyola Street, Moorpark, CA 93021

**VICE PRESIDENT:**

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

**SECRETARY:**

Thomas Akers (805) 496 - 6655  
1583 Wakefield Ave., Thousand Oaks, CA 91360

**TREASURER:**

Mike Leal (805) 529 - 7535  
844 Charles Street, Moorpark, CA 93021

**EDITOR:**

Larry Jimenez (805) 652 - 1937  
1943 Channel Drive, Ventura, CA 93001

**CLUB WINCHES:**

Thomas Akers (805) 496 - 6655  
Mike Leal (805) 529 - 7535  
Edgar Weisman (805) 496 - 0611

**NEXT CLUB CONTEST:**

Date Sunday, March 14, 1993  
Place Redwood School, T.O.  
Time 9:00 a.m.  
C/D

**NEXT CLUB MEETING:**

Date February 24, 1993  
Day **\*\* WEDNESDAY \*\***  
Place Cameron Center  
Time 8:00 p.m.

## NOTES FROM JANUARY MEETING

None available at time of printing.

Please notice the up coming SC2 contests and other contests in the next few months.

## FEBRUARY CONEST RESULTS

First place open was Mike Reagan.  
 First place 2 meter was Mike Reagan.  
 First place sportsman was Dane Vannett.  
 Totals for the year and standings are listed below.

## NEW MEMBERS

Welcome to new members Bill Karp,  
 Bill Council and Paul Trist Jr.

## 1993 (SC)<sup>2</sup> CONTEST CALENDAR

DATE	HOST
February 28	ISS (Riverside)
March 21	PSS (Pasadena)
April 25	NCC (San Marcos)
May 23	HSS (Costa Mesa)
June 27	SULA (Dominguez Hills)
July 25	TOSS (Thousand Oaks)
August 29	TPG (Torrey Pines)
September 26	SWSA (Covina)
October 24	EDSF (Long Beach)
November 21	DUST (Palm Springs)

### 02/17/93 OPEN CLASS STANDINGS

P	NAME	CLUB	TOTAL	JAN	FEB
1	B. J. WEISMAN	TOSS	1986	1000	986
2	MIKE REAGAN	TOSS	1941	941	1000
3	EDGAR WEISMAN	TOSS	1867	888	979
4	DON NORTHERN	TOSS	1675	799	876
5	DON McNAMEE	TOSS	1535	655	880
6	BOB SWET	TOSS	1440	624	816
7	MYLES MORAN	TOSS	1338	448	890
8	ART McNAMEE	TOSS	959	0	959
9	JOHN ELLIAS	TOSS	951	0	951
10	BILL KARP	TOSS	532	532	0

CONGRATULATIONS! HIGH SCORES 2/13/93  
 JOHN ELLIAS moves to EXPERT  
 OPEN ..... 2973  
 2 METER ..... 2970  
 SPORTSMAN ... 2778

### 02/17/93 2 METER CLASS STANDINGS

P	NAME	CLUB	TOTAL	JAN	FEB
1	MIKE REAGAN	TOSS	2000	1000	1000
2	DON McNAMEE	TOSS	1803	873	930
3	MYLES MORAN	TOSS	917	0	917
4	ART McNAMEE	TOSS	880	0	880
5	EDGAR WEISMAN	TOSS	848	848	0
6	LARRY JIMENEZ	TOSS	617	0	617

### 02/17/93 SPORTSMAN CLASS STANDINGS

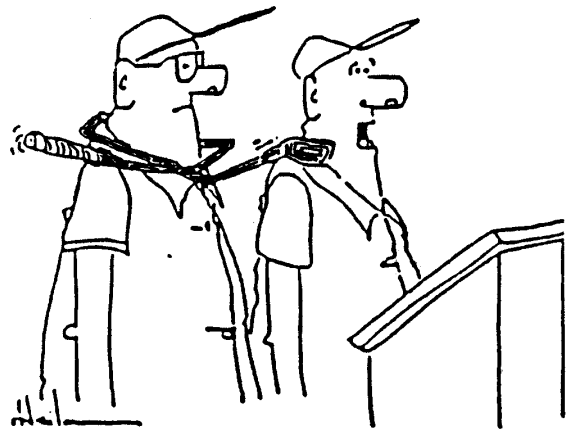
P	NAME	CLUB	TOTAL	JAN	FEB
1	JOHN ELLIAS	TOSS	1000	1000	0
2	DANE VANNETT	TOSS	1000	0	1000
3	JIM GEOHAGAN	TOSS	896	0	896
4	LARRY JIMENEZ	TOSS	794	0	794

## ATTENTION, ATTENTION

George Spitzer (AMA # 212064) had several sailplanes and radios in his vehicle when it was recently stolen. George had his AMA # on all the planes. Please contact George or myself if you happen onto the following items:

- Falcon 880- glassed wing, T - white, B - black
  - 2 meter - bagged wing, T - white, B - black
  - unlimited plane - white with yellow tail
  - new Modi 900
  - Chuparosa hand launch - purple & green
  - 2 Airtronics Vision radios - chs. 36 and 39
  - Airtronics Infinity radio - ch. 36
  - 1 Futaba Conquest radio
  - 1 Futaba Attack radio
  - Old style F3B winch - red & chrome
  - 2 tool boxes
- Mike Deckman (818) 914-0311

REPRINTED, FROM SWSA NEWSLETTER FEB. '93



"AND NOW, FRED HERE, WILL TELL US HIS FINDINGS ON USING THE LOCAL GOLF COURSES AS A POSSIBLE FLYING SITE!"

Mountaineers, Stan Clark, Jeff Davis: Editors

Charleston, West Virginia

REPRINTED FROM AMA NEWSLETTER 2/'93

REPORT ON THE CENTRAL ARIZONA SOARING LEAGUE  
SOUTHWEST WINTER SOARING CONTEST

( and a Reagan/Wurts flyoff )

This contest was held on Feb. 6 and 7 in Mesa Az., and consisted of 5 Precision/Duration flights and 3 round Triathlon. The awards were for Triathlon ; Precision/Duration ; First place grand champion, and first place team

Our Club President, Mike Reagan won First Place Grand Champion. Art McNamee won 5th. place - Precision /Duration.

This contest was attended by the FOLLOWING CLUB MEMBERS:  
Mike Reagan Art McNamee Miles Moran & Edgar. Weisman

The result of our club standing will have to wait until we get the final contest results in the mail, because of a delay in getting a final print-out at the contest site.

The field was a flat, compacted dirt area, that has been mechanically placed and compacted over a landfill. The field is about 1200 feet square and is raised about 15 feet higher than the adjacent farmland.

The contest was very well run. My valuation of performance is the measure of time it takes to complete the tasks. In this meet we had about 116 contestants. The contest started on the first day at 9:00 A.M. and all flights were completed at about 3:00 P.M. This means that about 100 flights were completed per hour.

Mike Reagan is in excellent form again. He won this meet with a plane that is only a few weeks old and is completely "scratch built " In fact he cracked the body in half early on the first day of the contest, and had to patch it back together between rounds

After the contest scores were checked it was determined the Mike Reagan and Joe Wurts had to "fly Off" for a tie for 3rd. place in the Precision/Duration part of the contest.

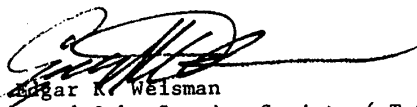
To me this fly off was the most interesting contest of the whole weekend. This little noticed event occurred after the contest because of a computer glitch in the scoring. The event went as follows:

Wurts with Perkins timing vs Reagan with Weisman timing.

Both planes were launched from two separate winches, side by side at the same time. ( Actually the time of disconnect from the winch line was about 1½ seconds apart. ) The weather was perfect, Warm, about 80 ° F, sunny, with a light breeze about 3 to 5 mph. blowing straight down the landing site, runway type tapes , for a change.

Wurts started circling inverted in the same thermal Reagan was in. ( To shake up Reagan ? ). ( I remembered at this time that I forgot to place a bet on the outcome. )

Both pilots landed at the same time and both planes ended up EXACTLY in the middle of the landing tapes, for perfect landing scores. AND both stop watches, Perkins for Wurts and Weisman for Reagan Peading Exactly 3:00 min., except the Reagan was about 3/10ths of on second off 3:00 and Wurts was about 6/10ths of a second off 3:00 min. Reagan won, but as far as I was concerned, the fly off could not have been closer, unless electronic timers were used.  
The flyoff was worth the weekend.



Edgar K. Weisman  
Vice President/ Thousand Oaks Soaring Society ( T.O.S.S. )

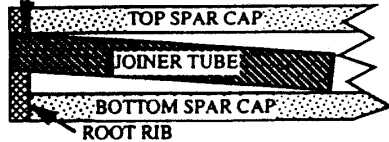
REPRINTED FROM SWSA NEWSLETTER FEB. '93

**DON'S DO'S AND DON'TS OF WING CONSTRUCTION**

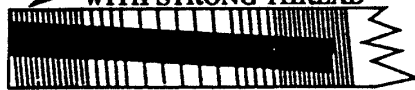
©Don Edberg 1992. May be reproduced as long as RCM is given credit (issue date and page number)

**DO'S**

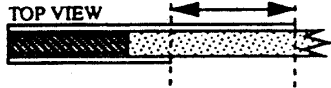
**DO BE SURE TUBE PASSES THROUGH ROOT RIB**



**DO WRAP SPAR ASS'Y WITH STRONG THREAD**



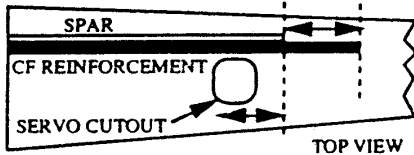
**DO STAGGER PLY DOUBLERS**



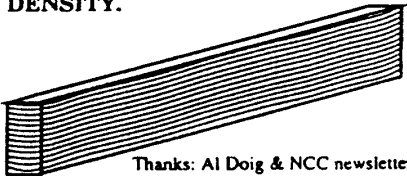
**DO SHEAR WEBS TO TIP**



**DO END REINFORCEMENTS & SERVO CUTOUTS AT DIFFERENT LOCATIONS. ROUND CUTOUT CORNERS.**



**DO USE SPARS WITH GRAIN PARALLEL TO THE LONG DIMENSION & WITH HIGH GRAIN DENSITY.**



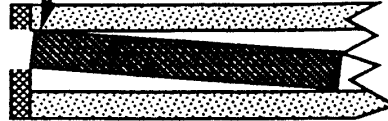
Thanks: Al Doig & NCC newsletter

**DO SPLICE WOOD AT 10:1 ANGLE**

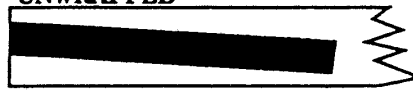


**DON'TS**

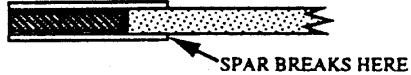
**DON'T LET JOINER TUBE CONTACT SPAR CAP**



**DON'T LEAVE SPAR ASS'Y UNWRAPPED**



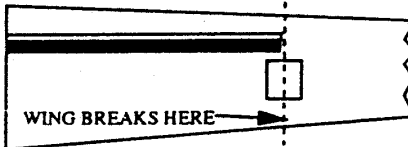
**DON'T LEAVE SPAR DOUBLERS SAME LENGTH**



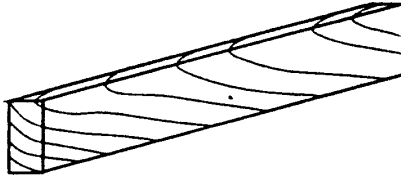
**DON'T OMIT TIP SHEAR WEBS**



**DON'T END REINFORCEMENT WHERE SPAR ENDS & SERVO CUTOUT SITS. DON'T USE SQUARE CORNERS ON CUTOUTS.**



**DON'T USE WOOD WITH FEW GRAINS PER INCH & GRAINS NOT PARALLEL TO LONG DIMENSION**



**DON'T BUTT JOINT**

