# **THOUSAND OAKS**



## **SOARING SOCIETY**

TOSS is District X member of the Academy of Model Aeronautics (AMA) Charter Club #1493

## **MAY 2006**

#### **OFFICERS**

President......Gary Filice
Vice President.....Mike Stern
Secretary....Lex Mierop
Treasurer....Jim Pendergrass
Newsletter....Chuck Auerbach

#### **SCHEDULE OF EVENTS**

Meeting last Wednesday of every month See map page for directions. Club contest 3rd Sunday each month (sometimes).

#### TOSS MEETING FOR 4-26-06

- -Opening of the TOSS meeting
- -Meeting was held at the home of Gary Filice due to a lost key for the regular club meeting at the pool area. A big thanks from the club to Debbie Filice for opening their home and providing comfortable seating and food for the proceedings.
- --Club treasury statement as of 4-26-06 was \$782.00. There are an additional \$300.00 in funds left in the former account, to be available upon closure of the old TOSS account.
- -TOSS has a new junior member, Trevor Hockhaus. He has been at the field and is also utilizing the club plane for training. Craig Borstelman has been working with Trevor in past weeks, and he is progressing well. TOSS welcomes Trevor to the club!!
- -items up for possible expenditures involved winch and or retriever repair. The main issues remain with one retriever upgrade and turn arounds that are able to handle heavier line (235# nylon). Current turnarounds can only handle the thickness of the 195# nylon currently used. This line has been failing during launches as of late. This is mainly due to the large class of plane frequenting the club contests, and they put considerable stress on the line, especially into the wind. The need for better line is really important

going into our contest season for BUBW and SC-2. Some action items on this subject:

- -Richard Mason looked into Visalia retrievers, and they will have these retrievers available for purchase after they hold their BUBW in May. A price for these retrievers will be available after the contest, and Richard will follow up on this and give us the numbers.
- -Chuck Auerbach will look for a couple of open spool retrievers of the F3B type to take heavier line with clearance. He believes he has two of them. This will really do a good job for us.
- -Gary Filice will get spools of 235# line from Norman supply. This will be the solid braid, Nylon type so we not only have a stronger breaking strength, but also good stretch for better launches.
- -Gary also possibly has one of the open spool type turn arounds as well and will look for it.
- -Chuck Auerback wanted to be CD for this month, but can't make it. Chuck wanted to have a contest with 2 flights of 6, and 2 flights of 9 minutes. Landing will be ladder boxes of 5, 10, 25, 10, 5 format. The boxes will be 14" square and in a straight line, toward and away from the pilot. Flight time will be 950 points max plus raw landing score added in.
- -official certificate of insurance came from AMA for the school. Along with the certificate were the club officer badges for president, vice president, treasurer, secretary, and field safety coordinator.

- -field permit for redwood came in.
- -A copy of our TOSS club charter renewal certificate came in for 2006.

Meeting adjourned.

-Derek Bennett gave a show and tell on the new full flying stab he built up to replace the one that was broken during a launch sequence. Derek did a beautiful job of utilizing the built up ribbing technique combined with carbon arrow shafting as minispars down both halves of the stab. The system felt extremely light and was certainly precisely finished. Derek will have no problem with that stab hanging in there through the launch. Job well done, Derek! -Gary Filice passed around the replacement wings for his XP-4 handlaunch from PoleCat. The old wing was displayed with the fatigued white foam construction that led to delamination of the outer skins. The new wing features pink foam and a lower foil profile. Dihedral angle was already ground into the root surfaces as supplied. The wing will be finished off and joined to his fuse to get it back into the air. -Mike Reagan gave a report on what it was like to fly the first SC-2 contest of the year at the new SWSA field at the mouth of the Santa Ana River canyon where it flows out of the San Gabriel Mountains. The

folks around the SC-2 circuit nick-named the place the "Rock Quarry." This name was befitting indeed. The place is a pretty rugged sight to fly in for sure. The day started out with fantastic conditions, you know, small flat bottomed cumulus clouds everywhere, each cloud boiling straight up. You could easily get your first three times of 4, 5, and 8 min. But it was later in the day after the clouds built out and covered the sky for complete overcast when things got tricky. Mike explained how the field is located adjacent to big hills that promoted a cool sinking air down the mouth of the canyon. There was more than an hour of that kind of condition which made it impossible to get one's 7 min. flight time. Many top pilots with long faces on that last round! Only those who waited until the last minute of the day got their times.

To add further to the challenge, approaches to the landing area are over the top of 12 ft. high bushes that can reach up and grab your plane if you are not good at depth perception. The actual landing surface is Astro-turf grass, and constitutes an area of roughly 30 yds. long x 30 ft. wide. If you miss the carpet, you are in the gravel! To make things really tough, you had to land at the moment you stall so that your ship would not slide out of the points! Next time I fly this one, I will be better prepared.



As the almost CD of the May contest I must thank Gary for doing the very very hard work of bringing all the junk and spraying the landing boxes. AND then putting together his plane AND then taking 1st place in open! Whew!.

Another kudo goes to Charlie for the tedious task of scoring with one hand and posting with the other hand. Thank you.

The other face in the photo is Mike R. who took 1st place in RES. As an experienced contestant he double checked his scores and found a minor error which did not change the outcome.

I did arrive late as usual and was able to almost trim my new Topaz. Looks promising. Final scoring will be seen when arrived

Scores have arrived. See pg. 6

## **ACADEMY OF MODEL AERONAUTICS**

Coordinating Body for Model Aviation in the United States and the U.S. Aeromodeling Representative in the United States for the Fédération Aéronautique Internationale



# CHARTERED CLUB CERTIFICATE

#### This is to certify that

THOUSAND OAKS SOARING SOCIETY #1493
CALIFORNIA

is registered as a Chartered Club of The Academy of Model Aeronautics, Inc. entitled to all privileges and special benefits accorded to AMA Chartered Clubs. Each club chartered by the Academy is protected by insurance coverage with liability limits of \$2,500,000 while engaged in modeling and related club activities, for bodily injury and/or property damage arising out of any one accident which may be incurred as a result of club participation in such activities; the owner of any property used for club activities may be included as an additional insured by issuance of a certificate of insurance IF requested by a chartered club and a fee paid for adding coverage for the site owner. A summary of the protection provided under insurance policies issued to the Academy is printed on the reverse side.

Effective Date MARCH 31, 2006

Staff Direct

Issued by The Academy of Model Aeronautics at Headquarters Rev.1 /24/06: c:\membrshp\clubcert.cdr

Expires on March 31, 2007

#### CONEJO VALLEY UNIFIED SCHOOL DISTRICT

1400 E. Janss Road . Thousand Oaks, CA 91362-2198 . (805) 497-9511

Date Received by the District Office;

#### Civic Center Application for Rental of School Facilities

1. Application must be submitted to	wa weeks before proposed facility use. strict Office with the Application Fee and an or	wivet Certificate of Jusurance.
3. Permits are void without required		CONTRACTOR OF THE PROPERTY OF
4. Once approved, the signed pink	is the permit. It is mailed to the organization. T	his notifies the group of estimated fees.
5. Yees are assessed based upon ta	cilities requested. Fees are due upon receipt of	CVUSD Invoice/Statement
7.10. (1.10. 04111 COAA. 415 CO.	S P S N I	220 hand 5 Course
THUN (AND) WAKE SUARING SUC	Requests the use of REDIA	Name of School
Organization of Sponsor		148the At Seucos
FACILITY REQUESTED: 1) ATRILIE I Example: Multipurpose room, gym, stadium, Kitchens and Theaters require district employ	in Figure 2) football or soccer field(5), baseball diamond(s), rees (appointed by the District Office) to operate	classroom(s), cafeteria, restroom, or theater.
ADDITIONAL ITEMS: NONE		
Example: Set-up/Tables, chairs, projector, mi	crophone, piano, stage, or podium. Include qua	nity of each item needed.
END	ICATE DATES AND HOURS DESIR	ED
Day of Week Date(s) Example: Mondays-Thursdays	(Permit must be renowed each year) anuary 12, 2001 to March 30, 2001	Hours: From/To use AM/PM 4:00 PM -8:00 PM
SATURDAY - SUNDAY AVE	IL 1, 2006 TO MARCH 31, 2007	
HOLIDAYC		EXCEPT WHEN BEING
		USED BY SENDOL OR
		ORGANIZED ACTIVITIES
Approximate attendance: /5	Purpose of meeting: FLY 4520 56.	SPIL MASIES
commission of any act intended to further any pro- United States by force, violence, or any unhawful a organization required by law to be registered with Education, the individual members thereof, and all expense that may arise during or be caused in any shall assume full responsibility for adequate care a for any damage or loss, which might occur. Appli- cancellation, the applicant agrees to notify the Cange costs incurred due to a cancellation.	Responsibility ledge, the school property for use, of which applicage or movement the purpose of which is to according a seans, and that, to the best of knowledge, is not a Cordina the Attorney General of the United States. Application of the Officers, agents and employees free and har way by such use or accupancy of school property, and protection of the school property involved under the cast guarantees payment of all fees and charges a CVUSD Civic Center 48 hours in advance to avoid the school property involved under the contract of the school property.	emplish the overthrow of the government of the minimist-action organization or Communist-from ant hereby agrees to hold CVUSD, its Board of miless from such loss, damage, liability, cost and Further, the organization or group you represent he request, and will reimburse the District in full issessed by the school district. In the event of paying full charges. You will be charged for
Print Name	1.	
and Title BILL AVIBLEY	Signature / Sull	Nuls 3/10/06
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Insurance Company \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Policy # 6, 240115	3101 Expiration Date 331-

Principal's Signature

District Additionally Insured: Yes \_\_\_ No \_ Not Approved

Reason for non-approval

District Office Approval White: District Office Canary: School

Pink: Organization's Permit (Will be mailed by District Office)

Title

Galdenrod: School

### Register Report 3/4/2006 Through 4/1/2006

4/26/2006			0/ //2000 11/10	ogn nneoco			D (
Date	Account	Num	Description	Memo	Category	Clr	Page 1 Amount
BALANCE 3/	3/2006						0.00
3/4/2006	TOSS Che		Opening Balance		[TOSS Checking]	R	800.00
3/6/2006	TOSS Che 1		GARY FILISE		WINCH EQUIPMENT		-47.31
3/8/2006	TOSS Che 2		TERRY KOPLAN	2006 DUES	AMA		-170.00
3/10/2006	TOSS Che D	)EP	Bill Nibley, Carlos Car		Membership Dues		66.00
3/12/2006	TOSS Che 3		Don Northern		WINCH EQUIPMENT		-16.69
3/21/2006	TOSS Che D	)EP	Contest		contest proceeds		130.00
3/21/2006	TOSS Che D	EP	Puckett, Mierop	Puckett -\$1.00	Membership Dues		43.00
3/30/2006	TOSS Che 4		GARY FILISE		meeting food		-28.00
4/1/2006	TOSS Che D	EP .	Tvevor Hochhaus	jr.	Membership Dues		5.00
TOTAL 3/4	/2006 - 4/1/2006				· ·		782.00
BALANCE 4/	1/2006						782.00
				то	TAL INFLOWS		1,044.00
				то	TAL OUTFLOWS		-262.00
				NE	T TOTAL		782.00



			AFRIL 2000 1033 MOILING COMEST					7	. х о ппп. @	330 Fts, 2 /	அயிய சூ உ	z x 6 min. @ 350 Fts, z x 9 min @ 350 Fts, 5/10/25/10/5 14 Box ladder landing	T C /OT /C7/	14 DOY IAU	ier lanung		
				ROUND 1			ROUND 2			ROUND 3			ROUND 4		TOTAL	Normalized	Yearly Flier
NAME	CLASS	Glider	Time	Landing	Points	Time	Landing	Points	Time	Landing	Points	Time	Landing	Points	POINTS	Points	Points
Gary Filice	Open	Supra	6:00	0	950.0	00:9	25	975.0	9:01	0	948.2	8:58	0	946.5	3819.72	1000	1000
Mike Reagan	Open	AVA	5:58	10	954.7	5:59	10	957.4	8:59	0	948.2	8:59	2	953.2	3813.56	998.4	998.4
Craig Borstelmann	Open	Nyx	5:59	0	947.4	5:57	0	942.1	00:6	0	920.0	8:53	0	937.7	3777.13	988.8	988.8
Carlos Carbajol	Open	Pike	5:56	0	939.4	5:55	വ	941.8	8:59	0	948.2	8:50	0	932.4	3761.90	984.9	984.9
Lex Mierop	Open	Sharon	6:01	0	947.4	5:04	0	802.2	9:01	0	948.2	00:6	0	950.0	3647.82	955.0	955.0
Phil Renaud	Open	Sharon	5:59	10	957.4	4:32	0	717.8	8:59	0	948.2	9:02	0	946.5	3569.86	934.6	934.6
Don McNamee	Open	Topaz	6:00	0	950.0	3:52	0	612.2	8:58	10	956.5	00:6	2	955.0	3473.70	909.4	909.4
Bill Nibley	Open	Maco	5:59	0	947.4	6:02	10	954.7	00:6	0	920.0	5:39	0	596.4	3448.47	902.8	902.8
Mike Stern	Open	AVA	6:04	0	939.4	6:01	0	947.4	3:22	0	355.4	9:01	0	948.2	3190.42	835.2	835.2
Mike Reagan	RES	AVA	5:59	0	947.4	5:58	0	944.7	00:6	10	0.096	00:6	0	950.0	3802.08	1000	995.4
Mike Stern	RES	AVA	6:01	2	952.4	6:01	0	947.4	9:01	2	953.2	9:04	0	943.0	3795.93	998.4	8.866
Don Northern	RES	TLAR	6:01	0	947.4	5:59	0	947.4	00:6	0	920.0	00:6	0	950.0	3794.72	998.1	993.5
Don McNamee	RES	Topaz	6:03	0	942.1	5:58	10	954.7	9:03	0	944.7	8:57	0	944.7	3786.25	8.366	991.2
Art McNamee	RES	AVA	5:37	0	889.3	5:59	0	947.4	8:58	0	946.5	9:01	0	948.2	3731.39	981.4	6.976
Mike Puckett	RES	Topaz	5:49	0	921.0	6:02	0	944.7	7:28	0	788.1	9:04	0	943.0	3596.81	946.0	941.6
Bob Swet	RES	Salsa	6:02	0	944.7	4:16	0	9.529	9:02	0	946.5	9:02	0	946.5	3513.24	924.0	919.8
Richard Mason	RES	Cara	0:0		0.0	0:0		0.0	60:5	0	543.6	0:0	0	0.0	543.61	143.0	142.3

NOTE: Rounds indicated may not represent actual flight order.

				20	06 TOSS (	<b>OVERALL</b> S	2006 TOSS OVERALL STANDINGS	S						
NAME	CLUB	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JONE	JULY	AUG.	SEPT.	OCT.	NOV.	TOTAL
Mike Reagan	TOSS		1000.0	1000.0		998.4								3998.4
Craig Borstelmann	TOSS		995.5	978.7	939.5	988.8								3902.5
Gary Filice	TOSS		991.6	988.1	884.9	1000.0								3864.6
Don Northern	TOSS		986.5	871.7	989.5	993.5								3841.2
Bob Swet	TOSS		893.3	978.1	903.4	919.8								3694.6
Phil Renaud	TOSS		975.1	969.5	770.6	934.6								3649.5
Mike Stern	TOSS		992.8	972.7		993.8								2959.3
Don McNamee	TOSS		995.9		847.9	991.2								2835.1
Carlos Carbojal	TOSS		980.6		812.3	984.9								2777.7
Art McNamee	TOSS		987.6		431.3	976.9								2395.8
Mike Puckett	TOSS		915.3		465.7	941.6								2322.7
Bill Nibley	TOSS				999.2	902.8								1902.0
Lex Mierop	TOSS				724.3	955.0								1679.3
Derek Bennett	SSOL		789.5		312.0									1101.5
Terry Koplan	TOSS				992.2									992.2
Tony Brooks	SCSA				963.2									963.2
John Erickson	SCSA				945.2									945.2
Jim Pendergrass	TOSS			578.1	323.0									901.1
Hank Schorz	SCSA				896.4									896.4
Alex Eremenko	SCSA				845.1									845.1
Steve Sallenbach	SCSA				813.4									813.4
Chris Koplan	TOSS				810.6									810.6
Chuck Auerbach	SSOL		771.4											771.4
Keith Millett	TOSS			751.4										751.4
Jim Lueken	TOSS				722.2									722.2
Richard Mason	SSOL		549.1			142.3								691.4
Martin Usher	SSOL				569.5									569.5
Tak Takayama	SCSA				520.3									520.3
Bill Watson	TOSS													0.0
David Butkovich	TOSS													0.0