

THOUSAND OAKS



SOARING SOCIETY

April 2007

TOSS is a District X member of the Academy of Model Aeronautics Charter Club #1493

### OFFICERS

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

Flying every Sunday at Redwood School. Every 3rd Sunday we have our club monthly contest. In the event of a cancellation of contest, the contest will be run the following Sunday. If cancelled again, run the following Sunday until the next 3rd Sunday.

### Schedule of Events

Meetings Last Wednesday of every Month.

See our Web site for more information on contests, maps and directions.

<http://tossfreeservers.com>

Art McMamee is mailing out the newsletter to members who require a hard copy. If you need one call Art.

3-28-07

### TOSS GENERAL MEETING

-Present at the proceedings were, Jim Pendergrass, Charles B., Don Northern, Lex Mierop, Martin Usher, Chuck Auerbach, Bob VanLandingham, Mike Stern, Richard M. Mike Reagan, Gary Filice, Jason Rowlands, Bob Swet.

Treasury statement is \$510.37.

### OLD BUSINESS

-Gary Filice has received the old 3110 heavy-wound 6-volt Injoy Wood Products motor in a rebuilt. The cost was \$50 to get it rebuilt. That motor will be put back on Gary's retriever, and with removal of the existing 12 volt 3115 motor, we will have an extra 12-volt winch motor.

-The red-cased retriever motor from Don McNamees old retriever will be rebuilt. That motor has a custom short shaft configuration, and if rebuilding it costs \$50. we should rebuilt that motor. That should be done in time for Sc-2.

-There will be 3 complete launching outfits on the field for the SC-2 contest with a spare rig ready for any breakdowns.

-18 easy gliders were sold to the toss club. 2 are

left for other uses, perhaps for sale at the easy glider contest, or as raffles, or as a prize.

Other items of old business included:

1. -Business cards artwork will be sent from Jason Rowlands to Lex to print up on card stock to make cards. Lex can cut the cards from the card stock.
2. -Jason reviewed the cost and quantity of T-shirts. \$6/SHIRT cost, and \$16 sale price at the one class competition will net us a little return for each shirt.
3. We reviewed the SC-2 contest needs sheet and determined that all of the Sc-2 needs are in order in order. We will have the usual cast of helping hands to make the April Sc-2 contest at TOSS one that flyers will want to return to for good competition.
4. For the easy glider contest at the TOSS field on April 15th, there will be three hi-starts set up in the usual winch-launch location for the field. The landing area will be in the usual landing location. Duct tape with 10 15 20 will be placed on our normal landing tapes and marked with the scoring zone number on each tape marker. Again, this is a hi-start contest with no winch set-ups. We will need a scoring and registration table along with the

canopies. Scoring will be done manually for this contest.

New business-

My thanks to Chuck Auerback, Jim Pendergrass, Charles Babcock, and Martin Usher who attended a meeting held by the Conejo Parks and Recreation district. This meeting was an attempt by Conejo Parks to survey the needs of the community. This would include all those in the community who participate in activities that would potentially use land or open areas within the Conejo Valley on which to hold those activities. This included the usual ball oriented sports, but there were some additional needs requested by the not so familiar activity groups. From the standpoint of the more unusual, TOSS and other members in the community expressed the need for legitimate flying sights within the city limits. Charles Auerbach expressed to them the fact that other cities along the west coast have provisions for hobby aviators to fly in designated places. Charles and Jim Pendergrass also chimed in with their input on who we are and what some of our needs may be. Martin Usher is involved with the soccer organizations, but during his communications with the parks folks, he was able to add in some facts about TOSS as well.

This has been a good beginning to what should be more communications with the Parks and Rec. district. Those communications can include an

updated letter of description about TOSS, our history as an organization, our affiliation with AMA, our charter, insurance, membership, and community oriented activities. Knowing how busy the parks and recreation folks are, I believe that the letter can be presented in much the same manner as an executive summary along with a few photos. I will pass a draft of the letter to the TOSS membership for approval and/or changes. The letter will then be mailed out as a follow-up to the members of the Parks and Recreation that our TOSS folks spoke with at the meeting. At least we will have TOSS'ed our hat into the ring along with the dozens of other groups around the Conejo Valley with interest in acquiring activity sights. This would in no way guarantee we get any priority from the department, but at least they would know we exist, who we are, and how we can benefit the community. If there are to be further in-person meeting with the parks group, then we will bring a committee of TOSS members to those meetings.

Thanks again to all those who attended the meeting.

Think Lift!

Gary W. Filice

## April 15th The First One & Only "One Design Contest" this coming Sunday. Fly Fresh!

### TOSS Contest Schedule

|           |  |             |  |
|-----------|--|-------------|--|
| April 15  | TOSS one class competition (easy glider)       | July        | No Sc-2                                |
| April 22  | TOSS hosting SC-2 contest                      | July 22     | Toss monthly contest                   |
| May 20    | Sc-2 at HSS (probably at the SWSA river sight) | August 19   | Toss monthly contest                   |
| May 26-27 | Visalia Spring Fling                           | Aug. 26     | Sc-2 at SWSA river sight               |
| May 27    | Monthly club contest                           | Sept. 23    | Sc-2 at ISS                            |
| June 17   | Monthly club contest                           | October 6-7 | Visalia Fall Soaring Festival          |
| June 24th | Sc-2 at ISS(inland soaring socitey)            | October 18  | Toss monthly contest                   |
|           |  | October 28  | Sc-2 Torey Pines Gulls field in Poway, |
|           |  | November    | rain date.                             |

# Winch Schedule



## Contest CD

|       |    |                                 |
|-------|----|---------------------------------|
| April | 1  | Jim Pendergrass                 |
|       | 8  | Gary Filice                     |
|       | 15 | one design contest              |
|       | 22 | All winches SC2                 |
|       | 29 | Carlos Carbajal                 |
| May   | 6  | Don Northern                    |
|       | 13 | Gary Filice                     |
|       | 20 | Jim Pendergrass/Carlos Carbajal |
|       | 27 | Don Northern                    |

### Available Winches

|                 |              |
|-----------------|--------------|
| Gary Filice     | 805 529-7534 |
| Don Northern    | 805 523-1018 |
| Jim Pendergrass | 805 386-2653 |
| Carlos Carbajal | 805 498-7161 |

If you are unable to do your scheduled day, please trade with someone else on the list and inform Jim Pendergrass

Winch Scheduler: Jim Pendergrass 805 386-7090

Winch Maintenance: Joe Minton 805 498-1611



## Flying in the Swiss Alps

This month's picture is of a SPEED-ASTIR, which is now regarded in Germany as a young 'veteran' aircraft, against the majestic ice field backdrop of the Piz Bernina mountain in the Southern Swiss Alps. There is something special about this soaring paradise in the Engadin Valley, to which Rolf Schneider devotes no less than two chapters of his illustrated volume on soaring, 'Horizonte'. One chapter is aptly entitled 'Engadin: Flying in Nature's Showcase'.

The take-off was from the airfield of Samedan in the upper section of the River Inn Valley, a few miles from St. Moritz. This airfield opened in 1937, though the first attempts at flight in the locality were made in 1908 from the frozen surface of Lake Moritz. The famous German aerobatic pilot Ernst Udet also flew from this airfield. Since then, there has been a long tradition of flying in the Upper Engadin valley. Samedan was host to the first World Gliding Championships following WW2. Germany and Austria were unable to participate because gliding was still banned by the occupying Allied Forces, though German-designed aircraft took part including the 'Meise' (Titmouse)

and 'Weihe' (Kite).

But now, Engadin is more closely associated with fun flying than with competition. A winch launch delivers the glider directly onto the slopes of the Muottas Muragl mountain, with the Maloja Wind providing a steady updraught from noon onwards; quite straightforward, even for the inexperienced. The reward is a feast for the eyes, with a flight along the wide valley mountain slopes with the neat little villages, emerald-green pastures, and azure-blue lakes. For the more experienced, there is the chance of connecting with the challenging Alpine racetrack routes, though the delay in waiting for the Maloja Wind and the evening return into the valley (1,700 m amsl) are a certain handicap.

Something over 100 Speed-Astirs were built at Mindelheim in Germany by Grob. The design featured elastic flaps which were quite difficult to fabricate, but were a clever solution to the problem of eliminating the gap between the wing and trailing edge flaps.