

Thousand Oaks

July



Soaring Society

2014

TOSS is a District X Member of the Academy of Model Aeronautics, CharterClub # 1493

<http://www.tosoaring.com/>

Minutes of the Meeting Held 6/25/2014

Present at the meeting were: Don Northern, Bob Swet, Steve Miele, Gary Filice, Mike Stern, Andy Tiffin, Kyle Carmona, Martin Usher.

Flying site update: According to Matt Kouba, TOSS' access to the new Sapwi Trails Park has been delayed to mid September! The park plan in general is moving ahead with the successful completion of the environmental requirements, however CRPD is now in talks with the City of Thousand Oaks regarding requirements for traffic signals to be installed at a couple of points around the park. As for the entrance to the field, they will install some "slow-down lanes" (turn lanes) along Westlake Boulevard in order to increase safety. This will involve the removal of some concrete curb and the addition of another lane width in the gate access area. Other than that, Matt thanked TOSS for a good attitude going forward through all of the delays. I asked if there was anything TOSS could do at this time, and he said nothing was needed at this time. He will update

us as the time draws near.

Bob Swet has been preparing for and supporting those who are doing their LSF slope flights that include some 4 hour and 8 hour tasks. The support involves the make-up and testing of special battery packs, wiring harnesses, and diode boards to regulate batteries connected in parallel for increased capacity. The plan is to fly at the Parker Mountain location. The members involved include: Bob Swet, Lex Mierop, Gary Filice, Art Chemilewski.

The idea of having a DLG clinic on one Sunday and a DLG "event" on another was discussed. This would be a morning affair that would be focused on what is involved with DLG flying, the elements of contest flying of DLGs, plane set-ups, throwing techniques, etc. The weekend still has to be determined. Lex Mierop and Terry Koplán are the DLG experts for TOSS.

TOSS has been OK'd for the use of

SWSA's Fish Canyon facility to host the annual SC2 contest. The date for the TOSS SC2 contest at Fish Canyon is September 21st.

Steve Miele kindly brought up the idea of having a TOSS summer lunch get together at his place, and the date is set for July 27th! PLEASE RSVP ASAP to Steve by email or phone so he can plan for the number to attend. Please include your significant others.

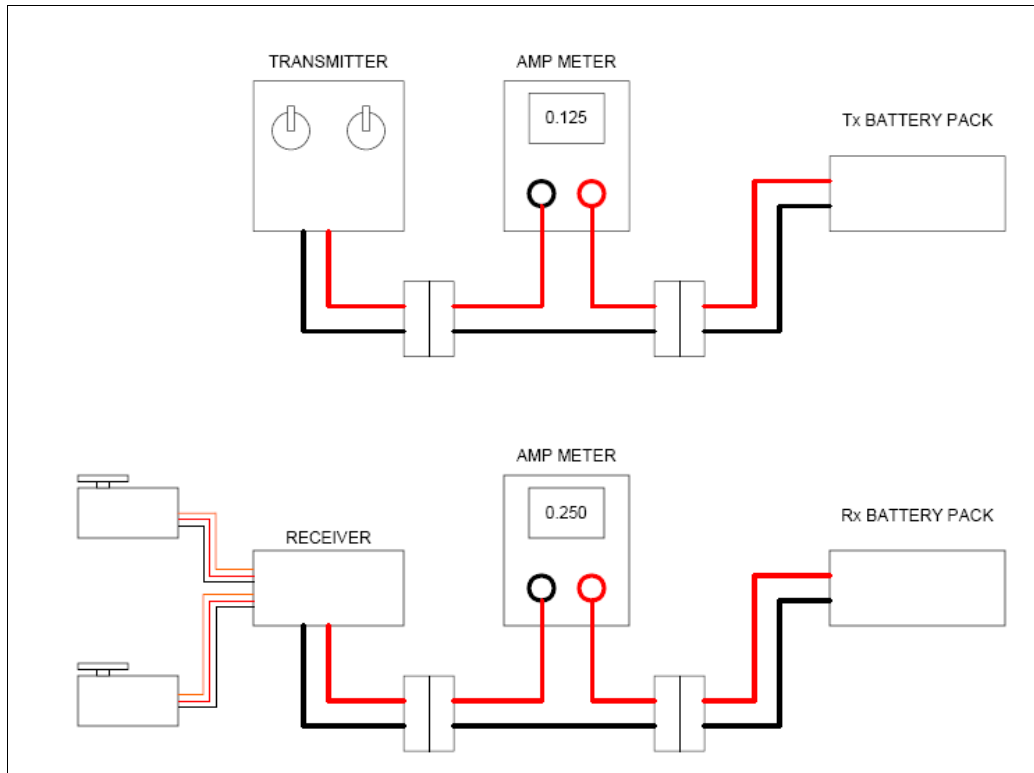
Don Northern provided a hand's on demonstration of knot tying. We learned how to tie knots for the winch line flag and one to quickly join the ends of a broken winch line.

The door prize tonight was a nice (sharp) knife for use on line trimming. Don didn't think it was sharp enough...

Contest Results for July 2014

TOSS Monthly Contest July 13th 2014 3, 7, 9 Minutes @ 1 pt/sec 100 pt landing														
	NAME	CLASS	Glider	ROUND 1			ROUND 2			ROUND 3			TOTAL POINTS	Normalized Points
				Time	Landing	Points	Time	Landing	Points	Time	Landing	Points		
1	Mike Reagan	Expert	Open	3:02	94	272	7:01	95	514	9:01	91	630	1416	1000.00
2	Jim Luekon	Expert	Open	3:01	92	271	7:00	95	515	9:03	87	624	1410	995.76
3	Art C	Expert	Open	2:57	92	269	6:59	84	503	9:03	98	635	1407	993.64
4	Dean C	Expert	Open	2:57	81	258	7:02	87	505	8:58	9	547	1310	925.14
5	Don Northern	Expert	RES	3:04	87	263	5:17	79	396	9:01	84	623	1282	905.37
6	Andy Tiffin	Sport	RES	3:00	84	264	7:19	41	442	8:04	35	519	1225	865.11
7	Bob Swet	Expert	RES	3:46	93	227	6:05	0	365	9:00	79	619	1211	855.23
8	Richard Mason	Expert	Open	2:56	31	207	6:57	36	453	8:58	0	538	1198	846.05
9	David Swain	Sport	Open	3:04	0	176	7:00	2	422	9:00	57	597	1195	843.93
10	Steve Miele	Sport	RES	3:05	35	210	7:00	62	482	5:39	84	423	1115	787.43
11	Kyle Camona	Sport	RES	3:03	0	177	5:50	0	350	9:06	0	534	1061	749.29
13	Conor Devlin	Beginner	Woody	2:35	0	155	7:02	0	418	2:12	0	132	705	497.88

Measuring Transmitter and Receiver Current - *Bob Swet*



Receiver	Telemetry	Servo # 1 Rudder	Servo # 2 Elevator	Battery Volts	No Movement Current (milliAmps)		Rudder Max I	Constant Movement No Load Current (milliAmps)		RX Servo Output Frame Rate Hz
					Tx Off	Tx On		Elevator Max I	R & E Max I	
Airtronics 02824	No	HS85-MG	HS85-MG	10.8	108	80	438	304	575	42.2
FrSky X6R (8 Ch)	Yes									55.0
Spectrum 9300 + 1 Sat Rx + Voltmeter	No	HS85-MG	HS85-MG	11.8	113	113	600	400	800	400
Spectrum 9300 + 2 Sat Rx + Voltmeter	No	Digital	Digital	250 Avg 290 Max/160 Min	430	430	430	430	1200	500
Transmitter		Freq	Module	Battery Volts	Antenna Down	Antenna Up	Worst Case			
XP9303	No	72 MHz Ch31	Fixed Freq	11.8	170	218	250			
	No	2.4	DSM2	11.8	NA	176	176			
XP8103	No	72 MHz	Dial A Freq	11.8	166	201	215			
	No	2.4	DSM2	11.8	NA	166	160			
8603	No	2.4	Built In	11.8	NA	226	252			
RDS8000	No	204	Built In	10.1	NA	171				
	No			11.8		172				
SG-10	No	2.4	Built In	7.4	NA	236	236			