

# TOSSUP 03



## TOSS's November Monthly Meeting is our AGM

Please attend — we would welcome nominations / volunteers for club offices for 2004  
**DIRECTIONS TO THE NEW MEETING LOCATION  
 ARE ON THE BACK COVER**

### Found on the 'net — how to convert between channel and frequency....

You know your transmitter is on channel 14 but can't remember the transmitter frequency to which Channel 14 corresponds. Well here's how to sort that all out:

Double the transmitter channel No.  $14 * 2 = 28$   
 Subtract 21  $28 - 21 = 07$   
 Convert the integer to a decimal  $07 = 0.07$   
 Add the 0.07 as the fractional part to 72 MHz  $72 + .07 = 72.070$

You now know the frequency for Channel 14 is 72.070 MHz.

Conversely, if you know the transmitter frequency and want to know what Channel number it represents:

Take the fractional part of the frequency i.e. 72.070, the fractional part is .070  
 Convert that to an integer  $.07 = 7$   
 Add 21  $7 + 21 = 28$   
 Divide by 2  $28 / 2 = 14$  The Channel number.



What is this?

This is a picture of a lightweight folding hand cart that's capable of carrying 150lbs. The cart weighs about 5lbs and folds flat so its easy to store and pack into a car. The Editor has bought one to cart batteries from the car — its not only easier to pull them on the cart but it also keeps battery fumes away from one's clothing (they cause small holes).

It costs about \$40 from places like OSH.

## Scenes from the Party.....



After the success of last year's party that was held at Jim Pendergrass's house we decided to hold another informal get-together this year. This was held at Gary's house, which was filled to capacity. After we ate we squeezed into the front room (and the hall and stairs) to listen to Gary and Craig running through a summary of 2003's events, followed by a presentation of a couple of small awards to people who've been doing "behind the scenes" work this year (Gary and "YHE") and a raffle.



Overflow crowd .....



(A postage stamp shot of Charlie — practically all photographs of TOSS activities have him somewhere. These are the exception — he's there but out of shot so I've added him in, cropped from an other crowd scene.)



Food.....

(Notice how a lot of clothing seemed to be designed to give image processing software fits!)

NOVEMBER 2003 TOSS Monthly Contest													TYPE: 4/6/8/6, One Throw Away, 950/50												
NAME	CLASS	Glider	ROUND 1			ROUND 2			ROUND 3			ROUND 4			TOTAL			Normalized		Yearly Flier					
			Time	Landing	Points	Time	Landing	Points	Time	Landing	Points	Time	Landing	Points	POINTS	POINTS	POINTS	Points	Points						
Mike Reagan	Open	Addicton	3:59	98	995.04	5:59	94	994.36	8:00	85	992.50	6:01	90	992.36	2981.90	1000	1000	1000							
Bill Nibley	Open	Falcon	4:02	92	988.08	5:58	96	992.72	7:59	81	988.52	5:58	0	944.72	2969.33	995.8	995.8	985.8							
Mike Stern	Open	Addicton	3:58	95	989.58	3:23	71	571.19	7:59	75	985.52	5:57	92	988.08	2963.19	993.7	993.7	993.7							
Lex Mierop	Open	Nyx	4:02	62	973.08	6:05	79	976.31	8:05	95	987.60	6:01	93	993.86	2957.77	991.9	991.9	991.9							
Gary Filice	Open	Nyx	4:01	80	986.04	6:02	71	980.22	7:59	73	984.52	5:50	84	965.61	2950.78	989.6	989.6	989.6							
Don Northem	Open	Gemini 'S'	4:02	66	975.08	5:19	0	841.81	8:01	93	994.52	5:50	84	965.61	2935.22	984.3	984.3	984.3							
Craig Borstelmann	Open	Addicton	3:58	59	971.58	5:59	58	976.36	2:56	0	348.33	5:58	62	975.72	2923.67	980.5	980.5	980.5							
John Ellias	Open	Stork	4:02	28	956.08	5:56	11	944.94	7:55	79	979.60	0:00	0	0.00	2880.63	966.0	966.0	966.0							
Bob Swet	Open	Isaar 1 1/2	4:05	97	978.71	5:58	73	981.22	0:00	0	0.00	0:00	0	0.00	1959.93	657.3	657.3	657.3							
Don Northem	Sport	Gemini 'S'	4:02	91	987.58	3:28	80	588.89	8:00	99	999.50	6:02	4	946.72	2933.81	1000	1000	983.9							
Bob Swet	Sport	Isaar 1 1/2	4:04	90	979.17	6:05	44	958.81	8:02	99	995.54	0:00	0	0.00	2933.51	999.9	999.9	983.8							
Jim Pendergrass	Sport	Spirit 100	3:59	73	982.54	3:46	35	613.89	5:47	71	722.27	1:45	0	277.08	2318.70	790.3	790.3	777.6							

TOSS FLYER OF YEAR AWARD SCORES																						
2003																						
NAME	CLUB	1	2	3	4	5	6	7	8	9	10	11	12	BEST 7	BEST 6							
Mike Reagan	TOSS	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0	999.6	992.8	977.9				6999.6	1 6000.0							
Gary Filice	TOSS	1000.0	1000.0	997.5	991.2	989.6	982.1	978.0						6938.4	2 5960.4							
Mike Stern	TOSS	997.0	996.1	993.7	989.7	989.7	960.1	930.6						6856.9	5 5926.3							
Bob Swet	TOSS	998.3	993.9	988.5	983.8	982.6	979.1	931.1	912.3					6857.3	4 5926.2							
Don Northem	TOSS	997.0	996.7	990.7	984.3	974.8	971.7	962.2	920.0					6877.3	3 5915.1							
Art McNamee	TOSS	996.7	980.8	977.3	968.5	948.4	922.9	859.9						6654.5	6 5794.6							
Craig Borstelmann	TOSS	994.0	991.6	980.5	953.9	908.7	766.1							5594.7	8 5594.7							
Bill Nibley	TOSS	1000.0	995.8	986.4	967.6	942.4	593.4							5485.6	9 5485.6							
Martin Usher	TOSS	985.1	965.0	936.4	922.9	754.9	685.2	680.4	653.9					5929.9	7 5249.6							
David Bultkovich	TOSS	999.6	996.6	922.1	915.7	913.0								4747.0	10 4747.0							
Jim Pendergrass	TOSS	979.4	868.6	777.6	684.0	501.4	458.7	452.0						4621.7	11 4169.7							
John Ellias	TOSS	974.4	966.9	966.0										2907.3	12 2907.3							
Lex Mierop	TOSS	993.2	991.9	910.3										2895.4	13 2895.4							
Derek Bennett	TOSS	849.1	610.6	556.1	467.5									2483.3	14 2483.3							
Don McNamee	TOSS	998.8	886.5											1885.3	15 1885.3							
Bill Karp	TOSS	792.6	753.6											1546.2	16 1546.2							
Keith Millet	EDSF	998.1												998.1	17 998.1							
Jerry Millet	EDSF	994.5												994.5	18 994.5							
Terry Koplan	TOSS	936.7												936.7	19 936.7							
Myles Moran	TOSS	705.3												705.3	20 705.3							

The published Club Contest Sunday was rained out (well, more like "drizzled out") so everyone decided to move it forward a week to the morning after the TOSS Party. There was some light rain the evening before but this had cleared out by midnight leaving a fine, sunny, morning with cumulus clouds — a day for big lift (and big sink).

From: "Tom Copp" <tom@f3x.com>  
 To: "Soaring" <soaring@airage.com>  
 Subject: [RCSE] HSS SC2 short report.  
 Date: Sunday, October 26, 2003 5:49 PM

*So — How did HSS's Man on Man (SC)<sup>2</sup> round work out?  
 Read on.....*

Tough day, the sky was orange from the smoke and ash of the on going fires in Riverside County. Many homes were lost and the fires are still not contained. We did get some east winds early on; they were strong enough to have us set the field in reverse. This was a slight pain and Karl jumped on the mover to clear some brush at the last minute so we had the room for all 12 winches and landing zones. The pilots meeting started a bit after 9:00 and with the extra work needed for the field that's not too bad.

We did have most of the 3F and a few Sportsmen decide not to fly because of the possibility of stronger winds a little later in the day. That is of course the CD's responsibility to bring the correct weather for everyone's liking. (The high winds never happened). To be fair if you live just 10 miles inland the winds in SA conditions get to 20+ mph, 30 miles inland and the SA's pump 40+ easily. We probably had 12 max at ground level straight up the lines but that passed rather quickly. Round 1 took a little time to get organized but as soon as the matrix was posted and everyone learned the system we were moving right along.

It was a Blood Bath! The air was VERY tough and a few world class pilots went on a feeding frenzy. This was NO LANDING contest I guarantee you! 10 minutes was hard, very hard most of the day. We got through round 1 and the winds changed 180 deg. back to normal, this is usually the trend with SA's at our field so with the help of the pilots we turned around 12 winches and re set the landing zone. On to round 2.

By now everyone went through the cycle once and knew how it works and we finished the next 2 rounds in good time. I think the last group landed just before 1:50. Ash covered everything in sight. The air was getting better all day and we saw more maxes in each slot. A lot of blood was left on the field, most of it mine! I don't think I made 17 minutes all together. I guess concentrating on flying does pay off.

Man on Man is a tough contest to run especially when the pilots are used to sitting around and flying 3 x then going home. With extra effort of the a lot of pilots we finished a darn good contest. Thanks again for the EXTRA effort, you know who you are and your hard work made today happen.

Scores to follow later. I need a nap.

Tom Copp

## **(SC)<sup>2</sup> Year End Standings**

Detailed lists of the year-end standings are available on-line (non-Internet enabled — call me (Editor) if you want a copy printed off). They're too bulky to include in this newsletter so here's some highlights.

Expert Class winners were Arthur Markiewicz, Mike Smith and Mike Lee. TOSS was represented by Mike Stern (12), Gary Filice (13), Lex Mierop (25), Mike Reagan (37), Paul Trist (48), Art McNamee (50) and Tom Akers (61). There were a total of 69 fliers in this class.

Sportsman Class winners were Jared Stalls, Mark Browning and Steve Giron. TOSS was represented by Dave Butkovitch (11) and Craig Borstellmann (21). There were a total of 37 fliers in this class.

RES winners were David Judson, Dan Borer and Gene Hays.

TOSS was represented by Bob Swet (7) and Mike Reagan (10). There were a total of 24 fliers in this class.

As ever, standings were heavily influenced by the number of contests flown since they were computed from the sum of scores from a maximum of five contests out of the total of seven. Since no TOSS members attended more than 5 contests our representation slipped down the list.

Mike Reagan's scores' are deceptive. Mike only attended three contests in this series, switching class from Expert to RES about mid year after he aquired the AVA. Although he did "OK" in the one contest where he was an Expert this single score only made mid-field in the standings. Once he switched to the AVA he won convincingly the two contests he participated in but because he didn't go to HSS's MoM or the second TPG he slipped in the standings. Next year should be a different story.

16<sup>TH</sup> ANNUAL **SOUTHWEST CLASSIC**  
GLIDER CONTEST



First stop on the 2004 Western States Triad Contest Series  
Hosted by the CENTRAL ARIZONA SOARING LEAGUE

- CONTEST SITE:** Schnepf Farms in Queen Creek, AZ (45 min SE of Phoenix)
- DATE:** February 7-8, 2004
- CONTEST FORMAT:** Add'em Up - Precision Duration
- ENTRY FEE:** \$35 (*non-refundable*) **ENTRIES LIMITED TO THE FIRST 200 APPLICATIONS RECEIVED. (max. four pilots per frequency) APPLICATION DEADLINE JAN 1, 2004**
- AWARDS:** Open 1<sup>st</sup>-10<sup>th</sup>, 2M 1<sup>st</sup>-3<sup>rd</sup>, RES 1<sup>st</sup>-3<sup>rd</sup>, Previously Declared AMA Club Teams 1<sup>st</sup> only. Gray Cup (62+years) and Youth Award (AMA Youth members only. Under 19 as of contest date.)
- CLASSES:** **EVERYONE WILL FLY ONE LARGE EVENT TOGETHER BUT YOU COULD BE ELIGIBLE FOR MORE THAN ONE AWARD. BE SURE TO CHECK ALL CATAGORIES THAT APPLY TO YOU ON THE APPLICATION TO BE CONSIDERED FOR THE MAXIMUM RECOGNITION.**
- PILOT MEETING:** 7:30am each morning
- BBQ:** Saturday Night, \$12 (Breakfast & Lunch available Sat + Sun)
- SHIRTS:** T and Golf Shirts in adult sizes only L, XL, 2XL, 3XL, 4XL.  
**LIMITED SHIRT SELECTION AT CONTEST**
- RAFFLE:** Sunday before the awards presentation. \$1000's of dollars of cool prizes.
- CD:** Darwin Barrie [ktlkrn@cox.net](mailto:ktlkrn@cox.net)
- Camping:** Camping spots available at contest site. Contact Schnepf Farms directly at 480-987-3333 and mention that you wish to camp at the soaring contest site.
- Facilities:** Very clean modern flush toilets and showers with handicap access  
General public invited, No parking or admission fees for spectators
- Other Events:** Fun flying will be allowed after the contest on Saturday as long as it does not conflict with other events. An informal hand-launch contest will be held on Saturday afternoon.
- Lodgings:** Please visit the web site for local lodging information, maps etc.  
[www.casl.net](http://www.casl.net)

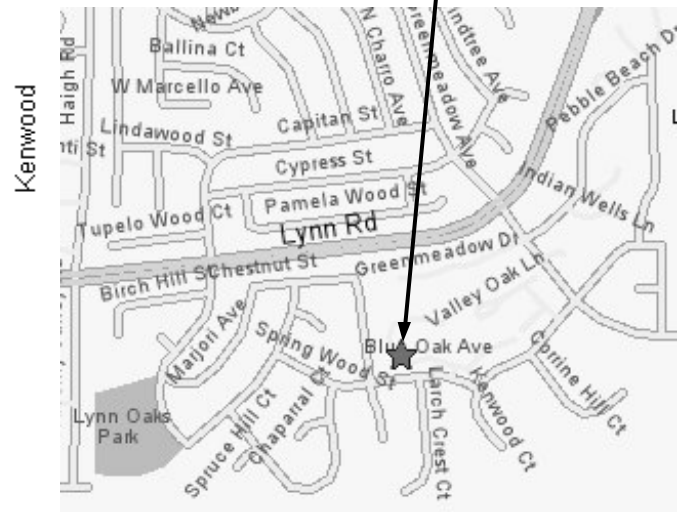
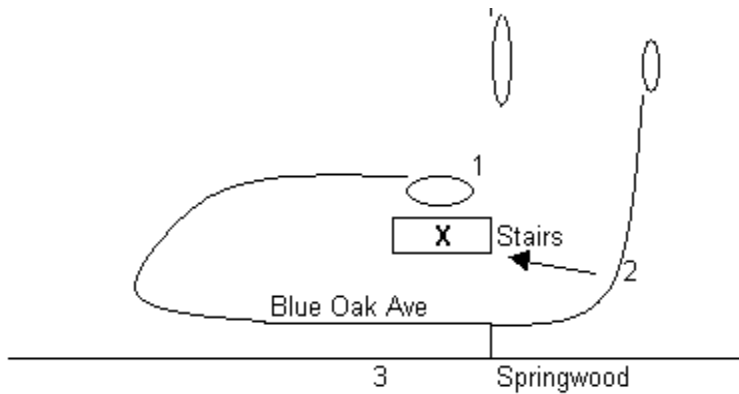
This is the first flier for a 2004 contest. A copy of this flier and the attached entry form can be downloaded from:-

[http://www.public.asu.edu/~vansanfo/casl/swc\\_data/SWC2004entry.pdf](http://www.public.asu.edu/~vansanfo/casl/swc_data/SWC2004entry.pdf)

As ever, non-Internet enabled members can call me (Martin) and I will print and mail you a copy.

Next Meeting: AGM, Wednesday, November 26<sup>th</sup> at Blue Oak Avenue (NEW LOCATION)

Club Contest: Sunday, December 14<sup>th</sup> at Redwood



1. Close parking but very limited spaces
2. Additional parking- should be primary
3. Unlimited parking but a slight walk.

#2 Parking close to 674 Blue Oak Ave, NP 91320

Directions:-

Exit Lynn Rd off ramp from the 101 Fwy and head south away from the Oaks Mall. At the first light make a left on Greenmeadow Drive (as if you were going to the Cameron Center). Make a right on Kenwood and a right on Springwood. Then make a right onto Blue Oak Ave and keep to the right. Park in any open stall and then walk down the stairs towards the pool. Meeting room is next to the pool.

### Thousand Oaks Soaring Society

Martin Usher

3081 Roundup Circle,

Thousand Oaks, CA91360

