

# SMARCalling



December 2002

Volume 2

Issue 12

Southwest Missouri Amateur Radio Club <http://www.smarc.org>

P.O. Box 11363 Springfield, MO 65808 PH: 417-886-4152

## "Merry Christmas To All" . . .

This month is our Christmas Dinner, with Santa! If you have kids under 10 that are coming call Lora, or Louise. We'll be at the Western Sizzler, 6:30 PM on Kearney just west of Glenstone.

Here are some last minute updates...

The new antenna which is going to replace the old one for the 146.910 machine is in Bill Chambers' hands. He is awaiting a low-wind day when the tower climbers are at the site. At that time they will switch antennas, and we will evaluate the old one for repairs once it is down.

We are in search of a digital voice recorder (DVR) controller for the 91 machine. Once we obtain one we will be able to use the current 91 controller for the 64 machine, and perhaps more importantly, be able to "advertise" our club activities on the 91. Being able to place meaningful auto-announcements on our primary repeater is considered to be very important as it will inform many people, members and non-members, hams and scanner-folk, of our on-goings. To reach large numbers of local hams, repeater announcements made by members during nets has been quite successful. This is the reason the board feels installing a DVR on our 91 repeater is such a good idea.

### Here are some known events of interests so you may make plans accordingly...

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Secretary's report	
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December, 16th, 6:30 PM	Christmas Dinner – see details following
January, 11th, 8 AM	49ers Hamfest, in Willard
10 AM	Doors Open
January, 20th, 6:30 PM	VE Testing
7:00 PM	SMARC "CHILLIE DINNER" Meeting
February, 17, 7:00 PM	Christmas "Show & Tell" SMARC Meeting
February, 25th	SMARC Meeting: PSK-31
April, 5th	SKYWARN Lecture / Program at City Utilities
May, 2nd-3rd	Joplin Hamfest
May, 10th	Lebanon Hamfest
	Evangel Libray, Springfield
	"Kurt Sterba Strange Antenna Challenge"
June, 28-29	VE Testing Session
August, 10th	Field Day 2003
	w0c, Wilson Creek Battlefield Special Event Station

-73 de Erik, n0ew

*It's time for membership renewals! Please use the enclosed form to do so and bring it to this month's meeting or mail it to the club PO box. Thank you all for your support last year and in the coming year!*

**Public  
Always  
Welcome!**

November 2002, SMARC MINUTES

Voting Members in Attendance:

Louise Buck.....kb0vkv	Lance Riffle.....kc0kbl	Ken Baremore.....w0krb
Jerry Havel.....w2rrx	Lee Shafer.....w0tIs	Sue Baremore.....w0sue
Woodie Moore.....w0ody	Erik Weaver.....n0ew	Skip Crane.....ak0c
Bill Chambers.....n0mbw	Lora Smith.....kc0epd	Bill Harmon.....wb0onm
Dick Higginbotham.....k0gl	Andy Decker.....ad0p	
Dale long.....k0kxc	Michael Rains.....k0rfi	

Guest:

Mike Ballantyne.....kc5mnp	Charlie Ware.....k0bgc	Roger Grable.....n7ixl
Connie Ballantyne.....kb0ouku	Frank Stogsdill.....ka0jiq	Clark Mashburn.....w0pdr
Amy Pyatt.....k0ypt	Phill Pyatt.....n0ey	

October Minutes & Treasurers Report:

Both the October meeting minutes and treasurers report were accepted.

Vote for Officers/Board Members:

By acclamation the following members were voted into the following offices. With the exception of Woodie Moore, who was nominated from the floor, all were nominated by the nominating committee:

President – Erik Weaver;	Director of Public Relations – Lora Smith;
Vice President – Lance Riffle;	1st Director At Large – Dick Higginbotham;
Secretary – Tim Smith;	2nd Director At Large – Woodie Moore;
Treasurer – Lee Shafer;	[Club Trustee – Michael Blake]

Unofficial Positions Newly Created by Club President Lora Smith:

Technical Advisor - Bill Chambers;	Social Coordinator - Louise Buck;
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Other Items Discussed:

REPEATERS...

Mike Blake, n0nqw, the club trustee has ordered a replacement antenna for the 146.910 machine. With shipping and handling the total came to \$690. This is the same antenna currently on the 145.190 machine: a 17 foot fiberglass antenna. The antenna that had been up has gotten water in the coax harness and it will be repaired once it is removed.

The 146.640 machine is in need of repairs. It will be shipped to the manufacturer for repair.

COMMUNICATION TRAILER FUNDS...

There has been money held in reserve to fund the purchase of a communications trailer. Lora Smith, kc0epd, club president has spoken to the donating party (Joye McElwee, head of the Green County Disaster Communications) and he has approved the use of these funds for whatever needs the club deems appropriate. In the past months there has been some debate as to if these funds were not used for a trailer purchase they would need to be returned. This question is now resolved, and the club may use these monies for any purpose.

CHRISTMAS DINNER...

The December meeting will NOT take place in our regular location. Instead we will meet at the Western Sizzler restaurant on Kearney, just west of Glenstone, Monday December 16th at 6:30 PM. If you are going to bring children 10 or under contact Lora Smith or Louise Buck (phone numbers on last page) and let them know the head count for Santa. Tips are *not* included, please remember the waitress ;-)

SKYWARN 2003...

Lora Smith has spoken to Ernie Decamp at CU and discovered they do wish to combine the various agencies as we did in 2002. Skywarn is scheduled for Tuesday, Feb. 25th. We will also hold our regular club meeting on the third Monday of February, as normal. The Skywarn meeting will be our fist "extra" meeting in 2003.



Year 2003  
**SMARC MEMBERSHIP APPLICATION**  
 (Southwest Missouri Amateur Radio Club)  
 P.O. Box 11363  
 Springfield, MO 65808

Name \_\_\_\_\_ Call \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Phone \_\_\_\_\_ (Other Phone \_\_\_\_\_)  
 License Class \_\_\_\_\_ or \_\_\_\_\_ Associate member (no license)  
 Email address \_\_\_\_\_  
 Sponsor (if any) \_\_\_\_\_

Only for 1st-time membership  
 joining after July 1<sup>st</sup>:  
 \_\_\_\_\_ \$12.50 Single  
 \_\_\_\_\_ \$17.50 Family

Check membership level below:  
 \_\_\_\_\_ Single membership is \$25.00 per year  
 \_\_\_\_\_ Family membership is \$35.00 per year  
 (family members in the same home)

Family members who are licensed amateurs

Name: \_\_\_\_\_ Call: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Would you prefer the club newsletters sent by:  
 \_\_\_\_\_ US Mail or/and \_\_\_\_\_ Email PDF \_\_\_\_\_ I have text only Email

I am \_\_\_\_\_ I am NOT \_\_\_\_\_ an ARRL Member currently.

I would like to have my name shared with the various Emergency Preparedness groups in this area. \_\_\_\_\_ Yes \_\_\_\_\_ No

Please bring (or mail) this application form to a monthly meeting and give to the club treasurer/secretary. Applications must be accompanied by payment of annual dues.

I would like to donate additional funds for: Repeater Maintenance \$ \_\_\_\_\_  
 PR/Educational Efforts \$ \_\_\_\_\_

New memberships are granted after review by the board.

## HAMFEST PROFIT vs. LOSS COMPARISONS for 2000, 2001, and 2002

From: Lee Shafer; Reformatted by Erik Weaver

<b>INFLOWS</b>				Difference	Difference	Difference
Category Description	2000	2001	2002	2001-2000	2002-2000	2002-2001
<b>Hamfest Income</b>						
Coffee Tips	\$18.50	\$0.00	\$0.00	(\$18.50)	(\$18.50)	\$0.00
SMARC Table	\$0.00	\$0.00	\$50.00	\$0.00	\$50.00	\$50.00
Seed Money In	\$300.00	\$300.00	\$300.00	n/a	n/a	n/a
SML-in	\$175.00	\$180.00	\$115.00	n/a	n/a	n/a
Tables	\$1,180.00	\$830.00	\$640.00	(\$350.00)	(\$540.00)	(\$190.00)
Tickets	\$2,200.00	\$2,630.00	\$2,070.00	\$430.00	(\$130.00)	(\$560.00)
<b>TOTAL Income</b>	<b>\$3,873.50</b>	<b>\$3,940.00</b>	<b>\$3,175.00</b>	<b>\$61.50</b>	<b>(\$638.50)</b>	<b>(\$700.00)</b>
Difference With SM+SML				\$66.50	(\$698.50)	(\$765.00)

<b>OUTFLOWS</b>				Difference	Difference	Difference
Category Description	2000	2001	2002	2001-2000	2002-2000	2002-2001
<b>Hamfest Expense</b>						
Equipment Rental	\$0.00	\$0.00	\$26.65	\$0.00	\$26.65	\$26.65
Facility Rental	\$1,686.56	\$2,007.01	\$1,492.40	\$320.45	(\$194.16)	(\$514.61)
Flyers	\$0.00	\$602.40	\$414.06	\$602.40	\$414.06	(\$188.34)
Prizes	\$299.95	\$0.00	\$249.95	(\$299.95)	(\$50.00)	\$249.95
Refund	\$0.00	\$25.00	\$0.00	n/a	n/a	n/a
Seed Money Out	\$300.00	\$300.00	\$300.00	n/a	n/a	n/a
SML-out	\$175.00	\$180.00	\$115.00	n/a	n/a	n/a
Supplies	\$84.74	\$21.01	\$0.00	(\$63.73)	(\$84.74)	(\$21.01)
<b>TOTAL Expense</b>	<b>\$2,546.25</b>	<b>\$3,135.42</b>	<b>\$2,598.06</b>	<b>\$559.17</b>	<b>\$111.81</b>	<b>(\$447.36)</b>
Difference With SM+SML				\$589.17	\$51.81	(\$537.36)

<b>NET</b>		University Trade Center	Gateway	Difference	Difference	Difference
Category Description	2000	2001	2002	2001-2000	2002-2000	2002-2001
<b>TOTAL Income - Expense</b>	<b>\$1,327.25</b>	<b>\$804.58</b>	<b>\$576.94</b>			
WithOUT "n/a" Items				<b>(\$497.67)</b>	<b>(\$750.31)</b>	<b>(\$252.64)</b>
WITH the "n/a" Items				(\$522.67)	(\$750.31)	(\$227.64)

**Seed Money** = \$5 bills from which to make change for admission at gate.

**SML** = Springfield Merchants License.

**Refund** = Pre-Paid tables for which the person was a no-show.

"TOTAL Income - Expense" -- Simply taking each year's Income less Expenses to find Total.

"WithOUT "n/a" Items" -- Removed Refund, Seed Money and SML from comparisons.  
I felt these items were best discounted when making comparisons from year-to-year because it is money that nets to zero \$ annually.

"WITH the "n/a" Items" -- Kept Refund, Seed Money and SML when making comparisons.

Year 2001 Table Sales included COMPUTER tables -- ran as a combined Ham/Computer-Fest.

Year 2002 was the first year using a NEW DATE (November vs. August) and a NEW LOCATION.  
-- The old location was the University Trade Center, downtown Spfd., whereas the new location was the Gateway Theater just north of North Town Mall.

## UPCOMING AREA HAMFESTS...

January 11th is the 49ers hamfest. It will be in Willard this year in the new Civic Hall. While there will be plenty of commercial vendors present, Bob Heil will not be present. There will be VE testing.

The first weekend in April is the Joplin hamfest. Last year this was a pretty good event.

May 3-4 is the Lebanon hamfest, w/ Bob Heil, et al: <http://home.earthlink.net/~wb9m/>

## CHILLIE SUPPER...

The January 2003 meeting will be our Chillie Supper, so if you have a special brew to test on unsuspecting victims this will be a good opportunity! ;^D We all survived last winter's feed, so I recommend attendance! Feeding starts a little early, 6:30 PM, so come early if you have/want grub.

## SPECIAL EVENT STATION, KØS...

We are planning a special event station for May, 10, 2003, KØS, designated the Kurt Sterba Strange Antenna Challenge. For those unfamiliar with Kurt, he is an author for World Radio magazine (a very fine rag, a subscription is highly recommended!). Kurt writes about the many misconceptions hams hold with regard to antenna systems (from transceiver through antenna tuner to antenna proper). One of the things he is known for is using strange things for antennas, entering contests, and doing quite well. All this is to highlight one does not need a three element beam up a full wavelength to make DX contacts and have a great time doing so! Like what you ask? ... Bed springs, umbrellas, garbage cans, aluminum ladders, and shopping carts. You get the idea – *be creative, and have fun!*

Our (public!) celebration of this idea will follow along these lines:

Erik will bring out a couple transceivers and MFJ-969 antenna tuners, and all of us will bring out weird things to use for antennas. Erik is thinking he'll bring a garbage can, some 1x1 inch screen, and a wheel barrow to get us started. Bring anything metal that is not an antenna or imbedded in concrete!

Do NOT bring wire or pipes (too normal!). If our site has available pipes in a permanent non-antenna configuration we can use these (such as a swing set or basketball hoop). DO BRING a metal floor lamp, metal shelves, or your six drawer tool chest! This will happen at Evangel library.

We will log our contacts, and include what we used as our antenna. A digital photo will be taken of each antenna used. For any station we contact that sends us a SASE we will return to them a printed QSL certificate that includes a black and white image of the antenna we worked them with! Should be pretty cool, and it will be a great way to play with antenna tuners and figure out how to tune up some rather interesting things not normally thought of as antennas!

## NOVEMBER SMARC HAMFEST...

Lee Shafer did a great job organizing this year's hamfest. He took a project which had all but died and ran a successful and profitable hamfest! We changed both the date and the location and still profited by just over \$575. Attendance was 432, 19 of which came from free entry tickets mailed out with the fliers. Looks like that was a good idea (thanks Lee)! The board feels this bodes well for the coming years and would like to see us move our annual hamfest date to November. Lee was sent a few items in a gift basket as a thank you for renting the facility. This basket was raffled off at our meeting and Ken Baremore was the big winner! The VE testing session went well too... thanks guys!

## SLOW SCAN AMATEUR TELEVISION LECTURE by Dr. John Berry, w0nxu...

Since the December newsletter will be without much material, John's lecture will appear in January.

Treasurer's Report for November 1 through November 30, 2002

Assests		Expenses		Hamfest Expense	
Checking	\$308.21	Bank Charge	\$0.00	Equip. Rental	\$26.65
Savings	\$4,736.34	Newsletter		Facility Renta	\$3.50
TOTAL ASSETS	\$5,044.55	printing	\$10.40	Prizes	\$249.95
Income		sales tax	\$0.69	Seed Out	\$300.00
Hamfest Income	\$3,125.00 *	Total Newsletter	\$11.09	SML Out	\$115.00
Other Income	\$26.00	Repeater		Total Hamfest Expense	\$695.10
SMARC Dues	\$60.00	Equipment	\$687.50	TOTAL EXPENSES	\$1,422.31
TOTAL INCOME	\$3,211.00	146.640 Phone Line	\$28.62	(INCOME) – (EXPENSES) =	\$1,788.69

\* There is an additional \$50.00 income from the SMARC table sales not included here (Erik was late in reporting these funds to Lee).

## 2002 Board Members ...

### Southwest Missouri Amateur Radio Club

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We're on the Web!  
[www.smarc.org](http://www.smarc.org)

Public Welcome!

**PRESIDENT:**  
Lora Smith, KCØEPD .....886-4152

**VICE\_PRESIDENT:**  
Lance Riffle, KCØKBL.....890-5856

**SECRETARY:**  
Erik Weaver, NØEW .....869-4947

**TREASURER:**  
Lee Shafer, WØTLS .....823-8766

**DIRECTOR-AT-LARGE:**  
Louise Buck, KBØVKV .....886-0107

**PUBLIC RELATIONS DIRECTOR:**  
Bill Chambers, NØMBW ...582-0985

Note: All board members may be reached by email at: ["theircall"@smarc.org](mailto:theircall@smarc.org) , except for Louise Buck

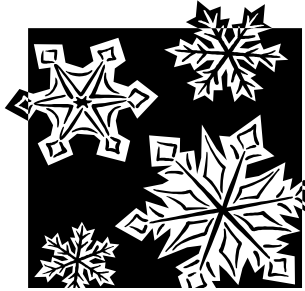
#### Some Useful Web Sites

FCC ULS Info: <http://wireless.fcc.gov/uls/index.html>

Practice Tests: <http://www.qrz.com/p/testing.pl>

License Renewals: <http://www.qrz.com/i/renewals.html>

New Hams, Search for Your 1st Listing! [http://www.qrz.com/new\\_hams.html](http://www.qrz.com/new_hams.html)



*SMARCalling* is a monthly newsletter published by and for the Southwest Missouri Amateur Radio Club, Inc. All submissions for publication must be received by the last day of the preceding month. *SMARCalling* reserves the right to edit all submissions for spelling and, when necessary, length. All comments on *SMARCalling* may be made to [editor@smarc.org](mailto:editor@smarc.org) or by direct mail.

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