



Southwest Missouri Amateur Radio Club

SMARCalling



JANUARY

www.smarc.org

2001

Greetings and Happy New Year to you all!

I would like to thank each of you for your vote of confidence in me to be your president this year, what an honor! I am very excited about the upcoming year for our club. At our board meetings we have discussed many new things including licensing classes, a display at the mall and this years Ozark Empire Fair, a special event station at Frisco Days, and much more. Our annual SKYWARN meeting will be next month. Please spread the word about this. I would like to have record attendance this year. Let's knock Steve Runnel's socks off!

We would like to make this SMARC's year of Excitement, Information, and Education. I would like to see us become more involved with the community and each other. Hams are a great group of people; each one of us has something unique to offer. Let's support each other and expand our club. I am proud of our club and its place in this community! I hope you all feel the same. Ask your friends to join, and spread the word. If you have any ideas for improvement, or skills to contribute, please let me know. All input is welcome. Please refer to my contact information below.

We have just renewed our place as a Special Service Club with the ARRL. I also encourage you to support them, as they are our only voice in Congress to preserve and protect our operating rights, privileges, band spectrum, etc. If you join or renew through our club, a small portion of your membership dues will be returned to the club. This is a great deal for all of us. Your ARRL membership also helps us maintain our status with them.

I would like to thank Bruce for all his hard work and dedication these past couple of years. He leaves big shoes to fill. Lets all thank Bruce next time we see him. I would also like to welcome Steve Barrington to our board this year. He has a lot of good ideas and experience that he is bringing to the Secretary's office.

I would like to take this opportunity to offer an invitation to those of you that may not have attended a meeting or event in a while. Many of you have been a ham for many years, and have a wealth of knowledge and experience that those newer to the hobby can benefit from. Bring yourself and maybe even invite a new ham to come with you to this month's meeting. We will be having a chili dinner beforehand and then Max Bodenhausen will share his knowledge of the satellite aspect of amateur radio. I enjoy our fellowship so much! Until then....

73's

Lora Smith, KCØEPD
President

CHRISTMAS FAMILY TRULY BLESSED!!!!

A big thank you to all those who contributed to our Christmas family this year. Again **you**, the SMARC club members, came through royally! It was again my privilege to play Santa Claus. Due to the frigid temperatures I felt the sleigh would be a bit breezy. So you will have to forgive me for driving my car instead. Fully loaded, it took the family members and myself several trips to take it all in. A day or so later, I took over two more generous boxes of gifts and food items. Our family

received many temptingly wrapped gifts. Some staples included 45 pounds of potatoes plus at least one box of mashed, 16 pounds of dried beans and canned beans, pasta, other miscellaneous canned goods, sugar, 10 pounds of flour, veggies, canned hams, dessert items and more. The icing on the cake was the Walmart card. Thanks to your generosity our family received nearly \$600.00 in values.

Congratulations to everyone! You have helped make this Christmas special for a family in need.
THANKS!!!!!!!!!!!!

73's
Louise Buck, KBØVKV

Hamsat Forum Set for January Meeting

Old timers will recall that I have given talks about amateur radio satellites several times over the past years. I'd like to make this more of a forum with others who have some satellite experience participating. I'm thinking of an agenda something like this:

- A short review of the kinds of orbits used and what they mean to those of us trying to communicate via satellites.
- A review of the "easy" low altitude satellites. Here I'd like to hear from those of you who have worked AO-27, UO-14, SunSat, MIR, or ARISS on FM. (My phone number and e-mail address are at the end of this article.)
- A review of the satellites that use SSB and CW. Again, let me know before the meeting if you've worked RS-12/13, FO-20, FO-29, or AO-10 (or AO-13 while it was up).
- I have no experience with the digital satellites, but if any of you have, let me know so we can include them in our forum.

- A discussion of the status and possibilities for Phase 3D. An initial status report follows.

As most know, Phase 3D was successfully launched in mid-November. Once in space, the satellite was designated AO-40. Getting it from its transfer orbit to its final orbit turned into a challenge for the control team. The 2-meter transmitter isn't working and valves didn't operate properly during the first orbital correction firing. Then in mid-December the satellite went silent and control was lost. The bird responded to commands and came back on the air on Christmas day. As this is written, software is being reloaded and it is apparent AO-40 has sustained some, we hope minor, damage. I'll bring the latest news to the club meeting.

I hope to make this a forum where you feel free to ask questions and where others will add their experience to mine. Those with satellite experience, please contact me before the meeting. If you have a question I might need to research, please contact me. If you want to do some research yourself, go to: www.amsat.org My phone: 443-3690. My e-mail: maxbo@atlascomm.net

73,
Max Bodenhausen, WØZZQ

2001 DUES

It's that time of year again. Please fill out the enclosed membership information form and submit it with your dues payment. This year we are asking **EVERYONE** to fill out the membership information sheet, as many members' addresses, call signs, phone numbers, and e-mail address change from time to time.

Beginning this year, you will receive a membership certificate (suitable for framing) with your paid dues. You may submit your dues at the club meeting or mail your check or money order (please do not mail cash) with a completed member information sheet to:

SMARC Membership
P.O. Box 11363
Springfield, MO 65808-1363

FOR THE RECORD...

TREASURER'S REPORT FOR DECEMBER, 2000:

Lee Shafer, WØTLS - Treasurer

Date	Acct	Num	Description	Memo	Category	Amount
BALANCE 11/30/00						6,099.27
12/9/00	Checking	1538	Verizon	Phone Line:146.910		-22.31
12/11/00	Checking	TXFR	From Savings		[Savings]	500.00
12/11/00	Checking	DEP S	Dues receipt 00-91 (half 2000 &2001)		SMARC Dues	37.50
			receipt 00-92		SMARC Dues	25.00
			receipt 00-92 (repeater fund)		Donation Rcvd	5.00
12/11/00	Checking	1539	Farmers Insurance Exchange		Insurance:Liability	-206.00
12/18/00	Checking	DEP S	receipt 00-93		Gift Received	20.00
			receipt 00-94		Gift Received	20.00
			receipt 00-95		Gift Received	10.00
12/18/00	Checking	WDRWL	for Xmas family		Gifts Given	-50.00
12/20/00	Checking	DEP S	receipt 00-96		Gift Received	10.00
			receipt 00-97		Gift Received	100.00
12/20/00	Checking	WDRWL	for Xmas family		Gifts Given	-110.00
12/22/00	Checking	1540	ARRL	see 00-98	ARRL:Member Dues	-32.00
12/22/00	Checking	1541	Southwestern Bell	Phone Line:146.640		-40.45
12/26/00	Checking	DEP	receipt 00-98		ARRL Dues	34.00
12/27/00	Checking	1542 S	Lora Smith	Dillon's 11/29/00	Supplies:Stamps	-13.20
				Dillon's 11/30/00	Supplies:envelopes	-3.27
				Dillon's 11/30/00	Supplies:Sales Tax	-0.21
				Kinko's 543888 10/12/00	Newsletter:Printing	-30.50
				Kinko's 543888 10/12/00	Newsletter:Discount	15.25
				Kinko's 543888 10/12/00	Newsletter:Sales Tax	-0.99
12/27/00	Checking	1543 S	Bruce Braithwaite	Kinko's 559601 12/14/00	Newsletter:Paper	-26.00
				Kinko's 559601 12/14/00	Newsletter:Paper	-10.00
				Kinko's 559601 12/14/00	Newsletter:Discount	18.00
				Kinko's 559601 12/14/00	Newsletter:Sales Tax	-1.17
				Kinko's 554923 11/27/00	Supplies:Printer Paper	-6.00
				Kinko's 554923 11/27/00	Supplies:Sales Tax	-0.39
				Office Depot 11/27/00	Supplies:Printer Ink	-61.98
				Adobe Acrobat 3.01	Software	-75.00
12/11/00	Savings	TXFR	From Savings	[Checking]		-500.00
12/21/00	Savings	DEP	Service Charge Refund		Other Inc	30.00
12/29/00	Savings	DEP			Interest Inc	9.27
TOTAL 12/1/00 - 12/31/00						-355.45
BALANCE 12/31/00						5,743.82
TOTAL INFLOWS			834.02			
TOTAL OUTFLOWS			-1,189.47			
NET TOTAL			-355.45			

SECRETARY'S REPORT FOR DECEMBER, 2000:

The December meeting of the Southwest Missouri Amateur Radio Club was held at the Golden Corral restaurant on south Glenstone. This was our annual Christmas party, which started at approximately 6:45 with everyone eating dinner. Lora Smith, President elect, chaired over the meeting as President Bruce Braithwaite was only able to be present for a short time.

After our meal we had a short business meeting. We approved both the Treasurer and Secretary's reports for November. There was discussion concerning why we were paying \$15.00 a month to have a bank account. Mike Blake also told us that he had talked with a McCleod representative about our 146.640 repeater phone line. We are currently paying approximately \$40.00 a month, which we can get through McCleod for around half of that. Lora Smith said she would look into both of these matters and report back to the club at the next meeting.

We then had a visit from Santa. He was quite the jolly fellow that night, and handed out presents to the little ones. We sang a few Christmas songs with him and then in the blink of an eye he was gone. A good time was had by all.

Minutes submitted by:
Lora Smith, KCØEPD
SMARC Secretary 2000

WARM UP WITH SOME CHILI!!!

To start the New Year off a little warmer than what it has been we will be serving CHILI at the January SMARC meeting! We will begin serving at 6:30 p.m. There will be plenty for everyone, so bring your appetite (and if you want, your own special chili powder) and enjoy some food, fun, and fellowship, and learn about working amateur satellites!

SKYWARN TRAINING IN FEBRUARY

The monthly SMARC meeting in February will be devoted entirely to SKYWARN TRAINING. Steve Runnels of the National Weather Service in Springfield will be the guest speaker. Whether you're a seasoned storm-spotter or just interested in weather in general, you're sure benefit from this program. Every year new technology is introduced to study our atmosphere and more knowledge is gained affecting the National Weather Service's ability to forecast weather. Please mark your calendars and plan on enjoying this informative presentation.

FOR SALE

This space will be reserved every month for any SMARC member wishing to sell their amateur gear, computer stuff, and other electronic items. Please e-mail the details of your items for sale to: editor@smarc.org or you can mail your information to: SMARCalling P.O. Box 11363 Springfield, Missouri 65808-1363. All items must be in by the last day of the month to be included in the next issue of SMARCalling.

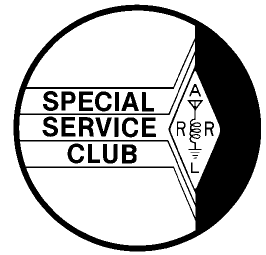
2nd Annual Hot Winter Fun

Amateur Radio Hamfest/Computer/Electronics Show
Saturday January 13, 2001
8:00 a.m. to 2 p.m.
At the Teamster's Union Hall - 1850 E. Division St.
Springfield, Missouri
Tickets: \$3 each
VE Testing Session at 10:30 a.m.

For more information on Hamfest and Table rentals, go to:
www.qsl.net/49ers on the web or call:
Michael Blake, NØNQW. 417-742-3955
Skip Crane, AKØC. 417-788-2534
Richard Wood, KBØMPO. 417-880-8838



Southwest Missouri Amateur Radio Club, Inc.
MEMBERSHIP INFORMATION SHEET



Instructions: Please fill in all requested information and return this sheet with the appropriate annual dues in the form of check or money order (please do not mail cash) to the address listed below, or you may turn everything in at a club meeting.

DATE		CALL
NAME		LICENSE CLASS
ADDRESS		BIRTHDAY: MONTH DAY
CITY/STATE		ZIP
HOME PHONE ()	OTHER PHONE ()	
E-MAIL ADDRESS		
I can only receive text		

MEMBERSHIP TYPE:

- Individual** (\$25 per year)
- Family** (\$35 per year) (Only those family members residing in the same house)

FAMILY MEMBER NAMES **CALL (If licensed)**

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How would you prefer to receive SMARCalling, the Club's monthly newsletter (choose only one):

U.S. Mail E-mail (Sent as a .pdf* file unless "text only" is indicated above)

* Adobe Acrobat Reader is a free download from the Internet at: www.adobe.com/acrobat

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P.O. Box 11363
Springfield, Missouri 65808-1363

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CONTACT INFORMATION

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Michael Blake, NØNQW417-742-3955

NEXT CLUB MEETING

January 15, 2001

at

The American Red Cross

1835 E. Chestnut Expressway

(in Springfield just east of Glenstone Ave.)

**PROGRAM AND FEATURED
SPEAKER**

Amateur Satellites

by

Max Bodenhausen, WØZZQ

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 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 or by direct mail.

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