

THE FOX CITIES AMATEUR RADIO CLUB

QSO'ER



Club Station "W9ZL"

318 East Brewster Street
Appleton, WI 54911
ARRL Club #2132

Special Service Club



December 20, 1993

Volume 9, Number 7

OFFICERS

President:			
Myron Jackson	WB9BBI		739-9680
Vice President:			
Bob Cleveland	WD9HID		725-7694
Secretary:			
Mark Heimmermann	KF9CS		749-9024
Treasurer:			
Les Pardee	KA9MPP		766-1750
Membership Coordinator:			
Jeff Schmeichel	KB9BYP		731-7338
Members at large:			
Donald Dean	N8IOJ		729-1377
David Sachs	AA9GF		738-1892
Martha Schmeichel	N9JAD		731-7338

The Fox Cities Amateur Radio Club "W9ZL" meets on the 3rd Monday of every month. The meeting place is Roosevelt Junior High school. Meeting time is 7:00 P.M..

This is an invitation to anyone interested in attending a Board Meeting. The Board meets at 7:00 P.M. the 4th Monday of every month at Cinder's West in Appleton.

This issue of QSO'er has been brought to you by:

Mike	WB9BBI	Mike's Fireside Chat
Wayne	WD9FLJ	ITTY BITTY RTTY Net
Larry	KD9IA	Fox Hunt
Dan	N9LVS	Hamfest, Ham Cinema
Gary	KB9AIT	Contest Corner
George	W9MDP	Testing
Bob	N9NUP	Production & Support
Sharon	KF9CS/yl	Transcriptions
Mark	KF9CS	Editor

DECEMBER'S PROGRAM

December's meeting is the club social. Remember to bring your (or the editor's) favorite goodies.

ANNUAL DINNER

Saturday, January 15 1994

At the Forester Club

Cocktails 6:00 p.m.

Dinner 7:00 p.m.

\$9.00 per Person

Purchase tickets from Les Pardee before January 5, 1994.

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MIKE'S FIRESIDE CHAT



I will see you at the Christmas party. Its always a great time to socialize with new friends. 73 Mike, WB9BBI.

QSL INFORMATION

Jack, KA9JOL is the club contact person for all QSL information. Give Jack a call if you need help finding a call. He will return all messages. Jack's number is 766-3861.

You packet lovers can find the North American Call Book on CD-ROM at Bob's (KA9JAC) station. His packet station is on 144.970 MHz and 145.650 MHz. You can also call him at home, 722-0881



TREASURER'S REPORT

Balance as of November meeting was	\$2143.25
In addition, the hamfest fund of	\$1738.41
Profit from 1993 hamfest	\$1138.41

ITTY BITTY RTTY NET

Hey all of you fun seekers. Thanks to your response, the ITTY BITTY RTTY NET will start Thursday, January 6, 1994 at 7:00 p.m.

This activity is recommended by the US Sturgeon General for seriously reducing the effects of Cabin Fever, which affects thousands of ham radio enthusiasts annually. He also points out that with the glut of old RTTY equipment laying around, the costs for the cure are almost nil. Furthermore, that far too many hams have turned into listeners only! This condition, combined with the effects of cabin fever, contribute to the right-brain dead / left-brain barely working condition. (WARNING. . . it REALLY gets confusing after that!) This being the case, it is our intention to make wellness a high priority on this net!

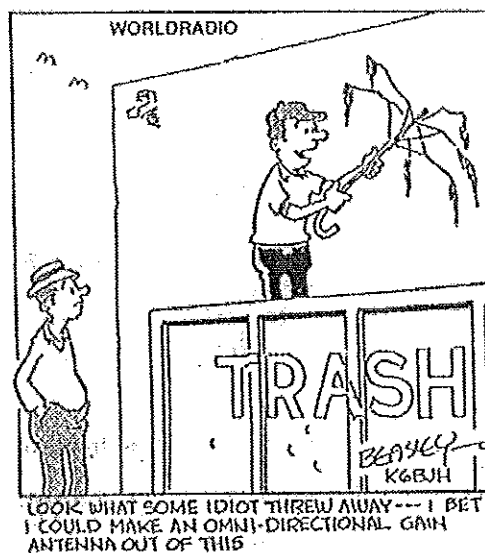
Seriously though, it is our hope to have you blow the dust bunnies out of the old Kleinschmidt and get old Nellie back on the air! Also, for those who have multi-mode TNCs, fire them up on something other than packet and get them on this net. We would like to even help you accomplish this by giving you on-the-air assistance. If you would like to do some testing prior to January, monitor 146.70 simplex during December and break in with your call. We can smoke-test your gear right there. So, if you hear some tones on frequency, usually around 7:00 p.m., you know that we are there and can help.

Officially, starting January 6, 1994 this net will run each Thursday, at 7:00 p.m. on 146.70 simplex. Any station, whether a FCARC member or not, is welcome to join in the fun. We will try to keep the net to one hour. However, if there is enough interest in any particular subject, the sky is the limit! One idea for after-net activity is to utilize WB9YCO's (Dale) RTTY picture library for those who are interested.

So, until then. . . smoke-test is best.

73, Happy Holidays

Wayne, WD9FLJ



LOOK WHAT SOME IDIOT THREW AWAY--- I BET I COULD MAKE AN OMNI-DIRECTIONAL GAIN ANTENNA OUT OF THIS

FOX HUNT

The old sly, smelly fox does it again, but not without Murphy playing his part. Thursday, November 11 was spent getting things ready for the hunt, running to the hardware store getting some electrical tape, bolts, etc. Things you can never find when you need them, but you have plenty of, somewhere. Meanwhile while I was loading the truck full of the gear, I was charging my marine batteries. I had 2 completely charged before it was time to leave, but one I didn't have time for. Well its 5:30 p.m., time to load the kids in the truck and time to head for my predetermined spot..taking an extra long route in case I was being followed (never know what Chad might do). Well, we are here kids, time to unload and put the equipment with the aid of the headlights and soon after we had all the equipment in place. Time to test it. Works great! Now it's time to hide my truck. So we pulled into a road that said private property and the first thing the kids said," what does that sign say dad" so I told them. Meanwhile as we sat back in the corner looking toward the transmitter, the kids were telling me, " dad we better leave, we are going to get in trouble." Since when do they ever pay any attention to any rules.

7:00 p.m.. CQ CQ CQ CQ this is the fox cities arc sponsored fox hunt, with KD9IA the sly, smelly fox. Do we have any check-ins. Just then Murphy's law checks in. The crossband system locks up. Oh no, its a mad dash back to the transmitter sight, what is the problem. Boy, can't figure it out. So I ran back to my truck and pulled out my other crossband radio. Plug it in and nothing. What happened? Sure enough, the only battery I didn't charge is dead. Hurry up and change patch cords. Flip on the rig, great its on. Now put it back in cross band mode. Great it's transmitting out, but not back in to my handheld. Darn, I don't remember how to work this new rig. Well, I don't have any more time. I will listen to the 2 meter side with the other rig in my truck. Ok it's working. Time to turn on the stop watch on the rig. Meanwhile everyone is wondering where the fox went. Ok back to my hiding spot at the end of the private road. Ok kids lights out and just set back and wait for someone to drive down. Ok the fox hunt is now on and the transmitter is really working. I transmitted for long periods of time, hopefully to make up for all the time lost. But that old sly, smelly fox was pretty clever. 30 minutes past and nobody in the area. First clue, I'm not in Hilbert. Second clue, I'm not in Green Bay, and the 3rd, I'm not in Grand Chute. All which were out of the boundaries. 45 minutes past and still nobody in the area. 1st real clue. I'm not in Appleton. Other clues, I can see street lights and a flashing red light.

Second real clue, I'm not in Combined Locks. So Chuck and Bill, N9OEQ and N9TNW had to leave Combined Locks. 3rd real clue, I'm not in Kimberly, so everyone had to leave Kimberly. Meanwhile, my good friends, Wayne, WD9FLJ and Chad, N9PRC stopped talking to me. Boy I was really starting to feel bad. Luckily Bill, Chuck and Mark, KF9CS were still talking to me. 1 hour and 15 minutes, next clue. I'm not in Kaukauna, gee guys what city is left? (Little Chute?)

Well the vehicles should be coming pretty soon. Let's make some long transmissions. Still no one. Finally I see headlights. Its Chuck and Bill. They drove up to my hidden truck. Shouted some kind of foul words and proceeded on foot. Being a nice guy which I'm known to be, I gave them the next major clue. Its about 6 feet off a paved road. Which was the other end of the road I was parked on. 1 hour 36 minutes I was found by Chuck and Bill. 3 minutes later Chad and Curtis pulled in and soon found the transmitter, followed by Mark and navigator Sharon. Well meanwhile I was showing the hunters the system I was working. A 30 foot mast standing up on the river bank, along side of the Little Chute locks, on Sanitarian road. The first thing I showed them was the 5 element beam aiming into Kaukauna. The first words you heard, no wonder we had such a good signal over there. They all had mentioned how they drove up and down every street in Kaukauna.

So now we are all back on the tailgate of my truck drinking coffee and hot chocolate and eating cheese ,sausage and crackers when we wondered: "Where is Wayne?". He still isn't here. "Oh Wayne, where are you?" Never mind you smelly fox you!!!! Needless to say we almost had to go find Wayne. He finally arrived at the transmitter site at 1 hour 59 minutes. Needless to say Wayne didn't have any kind words for me. So ends another fun fox hunt. Larry (KD9IA) the sly smelly old fox.

The next fox hunt is Thursday, December 16 at 7:00pm.

FCARC CINEMA

Production of the Cable program will begin in January. I would like to shoot some in shack video starting in January. Some programs in the series will be what is amateur radio, DXCC, Packet, how to get your license, message handling, etc. If you are interested in getting your shack on video or interested in helping on video, call me. Dan N9LVS

HAMFEST '93

On November 7, 1993 the Fox Cities Amateur Radio Club held its annual Hamfest at the Starlite Club in Kaukauna. It was a tremendous success and everyone had a great time. The main ballroom was a complete sellout and the second ballroom was about half full. This hamfest is definitely growing. Who knows, in a couple of years we may be bigger than Dayton!!! (HiHi) I would like to thank the Hamfest committee and all those who helped out. I couldn't have done it without you. A special thank you also goes out to Tower Electronics who donated a power supply for the raffle. Also, a special thanks to the Settle Inn who gave the vendors and Fest goers a special lodging rate and agreed to do the same next year. Next year's Hamfest is set for November 6, 1994 and will again be held at the Starlite Club.

Dan Vanevenhoven (N9LVS) Hamfest Chairman



WAUKESHA ROAD TRIP

There will be a charter bus trip to the Waukesha Swapfest on January 9, 1994. If anyone is interested in this bus trip please contact Bob, KA9BXG in Green Bay or Larry, KD9IA in Appleton. The bus will be picking up at Baypark Square in Green Bay at 5:30 a.m. and then at the Moasis Truck Stop at 6:00 a.m. and finally at the Prange-Way parking lot on College Ave. in Appleton. The cost of the bus trip will be around \$10.00 and that will depend on the number of people going. The cost goes by the flat rate of the bus divided by the number of people going. The more go, the cheaper it is. It is first come first serve. The bus will hold 48 passengers. It has been filled up the last couple of years. So make your plans soon.

THE CONTEST CORNER

The first wave of contests for the winter season is over. Our club had entries during the CQWW Phone and CW. W9OP had over 700,000 points during the CQWW CW, nice job. Many entries for the ARRL Sweepstakes were made. We know some club members qualified for the pin and mug. Further details forthcoming in further articles.

December has some contests of interest including ARRL 10 and 160 meter contests. January 8 and 9 is the ARRL RTTY contest. These are not club competition for us this year.

The next club contest is the Wisconsin QSO party in March. We will pass a sign up sheet at the January and February meetings. With enough participation in this contest we have a chance of placing in the top 3 clubs in the state.

Now for DX information. 4S7, Sri Lanka 40 and 15 meters from now until December 15. 1B1, Turkish Republic Of Northern Cyprus. This is a possible new DXCC country.

Thanks for everyone that operated CQWW and Sweepstakes. Think spring and Field Day.

Gary de KB9AIT

TEST SESSIONS

Dec. 18, 93 Milwaukee, WI.
 Jan. 9, 94 Waukesha, WI.
 Jan. 15, 94 Eau Claire, WI.
 Jan. 15, 94 Milwaukee, WI.
 Jan. 22, 94 Appleton, WI.
 Feb. 19, 94 Milwaukee, WI.
 Mar. 19, 94 Appleton, WI.
 Mar. 26, 94 Menomonie, WI.
 Apr. 16, 94 Milwaukee, Wis.
 Apr. 17, 94 Rockford, IL
 May 7, 94 Manitowoc, WI.
 Jun. 11, 94 Appleton, WI.

ARRL/VEC TEST SESSION REPORT

Kaukauna, WI November 7, 1993

	1A	1B	1C	2	3A	3B	4A	4B
Pass	4	4	1	9	7	2	5	2
Fail	0	2	2	1	7	4	1	0
Total	4	6	3	10	14	6	6	2

Total Elements Passed 34

Total Elements Failed 17

Total Elements Given 51

Novice	0
Tech (Codeless)	3
Tech W/HF	8
General	3
Advanced	4
Extra	1
Total Upgrades	15

Total candidates served at this session was 34.

Thanks to these VE's who gave their time for this session:

George Croy W9MDP Liaison
 Adrian Vanderburgt K9DHR
 Gary Keating ND9Z
 Larry Siebers KD9IA Contact
 Michael Clement WR9P
 William Vincent N9NTW
 John Meyer NZ9Z Manitowoc
 Kenneth Tate WB9OBX Manitowoc
 Daniel Scherer KA9EAI
 David Jager WN9Q Green Bay
 Lester Pardee KA9MPP
 Don Kupferschmidt KD9PT Madison

Information provided by:

George Croy W9MDP
 Fox Cities Volunteer Exam Liaison.

The DX Bulletin

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Albania, JA1HQT	3503 Mhz, 1000Z
Algeria, 7X4AN	7010 Mhz, 2200Z
Antigua, V2/G6QQ	7000 Khz, 2200-0200Z
Ascension Island, ZD8M	14026 Khz, 2330Z
Bahamas, C6AGN	Dec 6 to Feb 23
Bangladesh, S21ZX?	Dec 26 to Jan 11
Belarus, UC2LFT	3501Khz, 2230Z
Cayman Islands, ZF2VE	Dec 10 to Dec 20
Central Africa, TL8NG	24903 Khz, 1445Z
Dodecanese, SV5TS	21252, 1500-1600Z
Faroes, OY1R	18080 Khz, 1300Z
Ghana, 9G1JI	Nov 8 +
Iran, EP - 9D2UU	now
Madagascar, 5R8DG	7005 Khz, 0000Z
Maldives, 8Q7BX	Dec 27 to Jan 6
Midway Isl, KH4-N7TNL	Oct 21 +
Nepal, 9N - UT4UZ+	Dec 7 to Dec 21?
Nicaragua, HT1T	7005 Khz, 2320Z
Niue, ZK2XJ	Dec 24 to Dec 30
North Cyprus, 1B1AB	now
Pitcairn Island, VR6ID	21290 1600Z Mon
Somalia, T5 - N3HQW	Weds, Suns
South Africa, ZS6NW	3506 Khz, 0300Z
S. Cook Islands, ZK1AJM	Dec 31 to Jan 2
Thailand, HS0ZAR	Jan 15 to Feb 15
Tonga, A3 - ??#???	Dec to Jan

ELMER



FOR SALE

- Kenwood TH2500 ht and two battery packs. Call Rick, WX9C at 735-9557

FOR SALE

- Cushcraft AV-5 vertical 10-80 meters. Contact George Croy at 832-6276 (school)

WANTED

- Pillsbury Bake-Off cookbooks and also interested in Pillsbury Classic Cookbook collection. Any year (especially prior to 1975 - bake off 1 through 26). Contact Kate Dean, xyl of N8IOJ at 729-1377

FOR SALE

- VFO 120 - remote VFO for Kenwood TS-120 \$90. Contact Greg, W9IBI at 739-5056

WANTED

- General class license study book. Call Curtis, N9UFV at 757-5111.

FOR SALE

- Radio Shack computer Model 100, great for packet. Contact Mark, KF9CS at 749-9024.

By Rich Regent, K9GDF

NEW MEMBERS



Please greet the following new members:



Alan Van Dynhoven
KB9BYQ

MISSING IN (no) ACTION

Some of our members have been listed as missing in action. Please do not follow the same path as those (NO) ACTION individuals. Always remember to check your mailing label. It shows when your membership expires. Check before you are listed as MISSING IN (no) ACTION.



Full Membership	\$10.00
Additional Family Members	\$ 2.00
Student Membership	\$ 5.00
Retired Membership	\$ 5.00

To renew your membership please send a check to:
Les Pardee
1005 Lawe Street
Kaukauna, WI 54130

CALENDAR OF EVENTS

December	20	<u>FCARC Club Meeting (Social)</u>
	27	<u>FCARC Board Meeting</u>
January	1	ARRL Straight Key Night
	1-2	Michigan QRP CW contest
	3	Newsletter Deadline
	8-9	ARRL RTTY Roundup
		North American QSO Party CW
	9	Waukesha Hamfest (Bus Trip)
	15	<u>FCARC Awards Dinner</u>
	15-16	NWARP CW Sprint Contest
		North American QSO Party Phone
	17	<u>FCARC Club Meet (Paper Chasing)</u>
	21-24	ARRL VHF Sweepstakes
		CQ World Wide 160 Meter CW Contest
	22	<u>VE Test Session in Appleton</u>
	24	<u>FCARC Board Meeting</u>
	29-6	ARRL Novice Roundup
February	7	Newsletter Deadline
	21	<u>FCARC Club Meeting (Repeaters)</u>
	28	<u>FCARC Board Meeting</u>
March	7	Newsletter Deadline
	19	<u>VE Test Session in Appleton</u>
	20	Jefferson Hamfest
	21	<u>FCARC Club Meeting (Satellites)</u>
	28	<u>FCARC Board Meeting</u>
April	4	Newsletter Deadline
	10	Madison Hamfest
	17	Rockford Hamfest
	18	<u>FCARC Club Meeting (Projects)</u>
	25	<u>FCARC Board Meeting</u>
May	2	Newsletter Deadline
	7	Manitowoc Hamfest
	16	<u>FCARC Club Meeting (Elections)</u>
	23	<u>FCARC Board Meeting</u>
June	6	Newsletter Deadline
	11	VE Test Session in Appleton
	20	<u>FCARC Club Meeting (VHF Assoc.)</u>
	27	<u>FCARC Board Meeting</u>