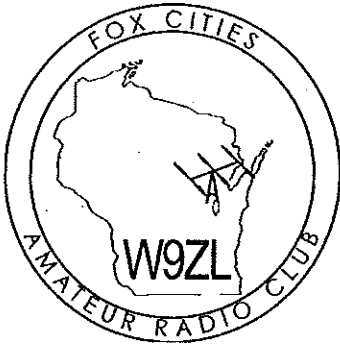


THE FOX CITIES AMATEUR RADIO CLUB



QSO'ER

Club Station "W9ZL"

318 E. Brewster St.
Appleton, WI 54911

ARRL Club #2132



September 18, 1995

Volume 11, Number 4

OFFICERS

President:			
Wayne Pennings	WD9FLJ	739-2392	
Vice President:			
Bob Cleveland	WD9HID	725-7694	
Secretary:			
Gerry Radtke	WA9GON	731-9424	
Treasurer:			
Les Pardee	KA9MPP	766-1750	
Membership Coordinator:			
Jeff Schmeichel	KB9BYP	731-7338	
Members at large:			
Helen Borree	WD9CYW	725-1331	
Chuck Hanson	N9OEQ	788-5497	
Judy Schneider	N9PBM	739-5056	

The Fox Cities Amateur Radio Club "W9ZL" meets on the 3rd Monday of the month. Meetings are usually held at James Madison Junior High School at 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 Mr. Cinder's West in Appleton.

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

Judy N9PBM Production
Gerry WA9GON Editor

Club Meeting on Monday

September 18

James Madison School

7:00 p.m.

QSO'er is a monthly publication of the Fox Cities Amateur Radio Club. If you have any correspondence please send it to the attention of the secretary at the club's address no later than the first of the month.

QSO'er is always looking for articles from its readers. If you have an article to include in the newsletter, please submit it to the secretary or send it on packet to WA9GON at KA9JAC BBS on 146.650.

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MEETING MINUTES

The July meeting was called to order by Wayne Pennings, WD9FLJ at 7:00 P.M. The meeting was held at Erb Park next to Roosevelt Jr. High School.

APPROVAL OF MINUTES

The minutes were approved as written in the newsletter.

TREASURER'S REPORT

Balance as of August meeting	\$2272.97
In addition, the Hamfest Fund of	\$ 560.00
Total	\$2832.97

REPORTS

Public Service - Bob Cleveland, WD9HID

1. ADA Walkathon- Oct. 1
2. Fox Cities Marathon- Oct. 8 - still need people
HELP!! HELP!!

**We still need several people for both events.
Please consider helping out.**

If you would like to help with any of these events please contact Bob, WD9HID.

REPEATER ASSOCIATIONS

Siren Testing

Outagamie County ARES has completed the testing of the County's warning siren system. All sirens worked well except for two which have minor problems. The following ARES members and some FCARC members helped with the test. Thanks to everyone for their time and dedication:

KC6RDQ (2)
N9ZXR (3)
WB9OJE (2)
WB9QFX (1)
KF9CS (4)
KB9BYP (4)
AA9AP (1)

N9LDA (2)
N9NCS (3)
KB9BYQ (2)



During early and mid-August there were many late night severe weather nets. Thanks to everyone who stayed up with me or got up to relay their observations.

I am in the process of planning the 1995 Simulated Emergency Test (SET). This year's test will be a bit different than in past years and I am sure it will be enjoyable for a wide variety of members. The test will be held on a Saturday in October. When you hear the SET begin, please join it.

I am looking for new ARES members in the West, North and Northeast portions of Outagamie County. If you know of a ham who is not active and would like to get involved with the public service activities, please grab my ear.

Outagamie County ARES nets are held each Sunday evening on the 146.655 EC Resources repeater. Everyone is welcome and encouraged to check in.

Bill Niemuth KB9ENO
EC Outagamie County ARES

WINNEBAGO CO. ARES

New Emergency Coordinator is W9UDX. Please check in to the Winnebago Co. ARES net Sun nights, 7 p.m. on the 147.24 repeater.

SCHOLARSHIP COMMITTEE

We have had a scholarship committee for the last two years. The recipient for this year's scholarship is Karen Schneider, N9SVA, daughter of Greg and Judy. We will continue to sponsor a scholarship for the next couple years. Recently a donation of \$400.00 was made to the scholarship fund. So the fund is set for the next couple years. After that the club will need to decide if it wishes to put additional money into the fund.

HAMFEST REPORT

Dan Vanevenhoven, N9LVS, is currently contacting major vendors. The HAMFEST will be held at the Starlight Club on **NOVEMBER 5**. Because of the growth the Hamfest has enjoyed it will be necessary to find a larger location next year.

Anyone wishing to help with the HAMFEST please contact Dan, N9LVS.

HAM TV

Help! Help! We need help with the cable tv ham radio productions at Cablevision. If anyone is interested in helping out, please contact Dan-N9LVS. **NO EXPERIENCE IS NECESSARY.**

1995 TEST SESSIONS

Sept 16	Appleton, WI *
Sept 16	Loves Park, IL
Sept 23 Radio Expo	Grayslake, IL
Sept 24 Radio Expo	Grayslake, IL
Nov 5 Hamfest	Appleton, WI *
Dec 2	Stevens Point, WI

Doors open at 8:00 a.m. and no candidates are accepted after 9:00 a.m. The cost for 1995 is \$5.90. The FC-ARC sends all funds collected to our VEC which is the ARRL. 610 forms are available at the test session. The biggest concern at test sessions is: candidates showing up without copies of their license or CSCE's not having two forms of identification, or even in some cases, not having their CSCE's! Questions may be directed to Larry, KD9IA or George, W9MDP.

HAMFEST '95 November 5

Fox Cities Amateur Radio Club Membership Form Please print

Name: _____
 Address: _____
 Telephone: _____
 Call Sign: _____ License: _____
 Are you a VE? Yes No
 Are you a member of the ARRL Yes No Exp. Date _____
 How did you hear about our club? _____

Full Membership	\$15.00
Additional Family Member	\$ 5.00
Student Membership	\$10.00
Retired Membership	\$10.00

Please send a check to:
 Les Pardee (Treasurer)
 1005 Lawe St.
 Kaukauna, WI 54130

ARRL Membership

The ARRL gives a rebate to clubs such as ours for any members who are also a member of the ARRL. To get this credit, it is necessary for members as they renew their membership in the ARRL to also write our club affiliate number (2132) on the renewal form at the time of renewal. I am also going to include this info as far as who is an ARRL member in my club database and their expiration dates. This will now be included on our Fox Cities Amateur Radio Club membership application. I would also like to update all current members as to whether or not you are an ARRL member. So I am asking all members to drop me a message and let me know if you are an ARRL member and your expiration date. I will try to use this info to remind people when it is time to renew to put the club affiliate number (2132) on the renewal form. I have a packet mailbox on 145.650 Mhz and my call is KB9BYP or you can give a call at 731-7338. If I'm not at home, please leave a message on my answering machine.

Jeff Schmeichel - KB9BYP
 Membership Coordinator

Congratulations

Karen Schneider, N9SVA, daughter of Greg and Judy, has been awarded a \$1,000 scholarship through the Foundation for Amateur Radio (FAR). The West Allis Radio Amateur Club is the sponsor of this award. That club sponsors three hams per year that are in a post high school education program.

PROGRAMS

- SEPTEMBER:** FCARC Club Auction and Stuff Sail
[ed- spelling is right, be at the meeting to find out what it means.]
- OCTOBER:** FCARC Hamfest and Scholarship Committee
(criteria)
- NOVEMBER:** Steve Brown, Commercial Radio and SBE
- DECEMBER:** Club Social

◆ SPECIAL MEETING

The Board of Directors would like the Scholarship Committee (Richard Sonneberg, W9UVZ - Roy Hoyer, WB9QKW) and Dan Bayer, WB9QFX along with any other interested parties to meet prior to or during the OCTOBER meeting to discuss any criteria for the Scholarship requirements.

Contest Corner for Club Competition

Nov 4-6 ARRL CW Sweepstakes

Nov 18-20 ARRL SSB Sweepstakes

WALKING FOX HUNT

THE FOX CITIES AMATEUR RADIO CLUB HELD A FOX HUNT BEFORE THEIR JULY CLUB MEETING, AND AS WAYNE SAID IN THE NEWSLETTER. HOW HARD COULD IT BE TO FIND? AFTER ALL, YOU ONLY HAVE TO WALK TO IT..

BUT AS THE OLD SAYING GOES.. IT'S EASIER TO FIND SOMETHING IF YOU KNOW WHAT YOU ARE LOOKING FOR.

THE FOX (KD9IA) HAD AN IDEA OF HIDING THE FOX IN A HORNETS NEST, SO THE IDEA CAME UP OF MAKING A PAPER MACHE NEST.. SO A LOCAL TRIP TO THE HARDWARE STORE TO PICK UP SOME CHICKEN WIRE WAS THE FIRST STEP.. A

SMALL PIECE OF PLASTIC FROM WAYNE WAS THE START..

FIRST WE DRILLED SOME HOLES ON EACH END OF THE PLASTIC, AND THEN MADE A V-SHAPED WIRE WITH A HOOK ON THE TOP.. THE RADIO AND THE 6 VOLT LANTERN BATTERY WERE TAPED TO THE PLASTIC.. THEN THE CHICKEN WIRE WAS FORMED AROUND THE PLASTIC..TO KIND OF RESEMBLE A HORNETS NEST.. THEN CAME THE MESS OF CUTTING UP STRIPS OF PAPER AND DUNKING THEM IN THE FLOUR AND WATER AND START SHAPING THE FORM..A FEW STICKS WERE ADDED TO LOOK A LITTLE MORE ATTRACTIVE.. AFTER THE FORM WAS MADE. JUST A LITTLE PAINT WAS ADDED TO LOOK AS REAL AS POSSIBLE..

THE NEXT IDEA KD9IA HAD, WAS TO USE SOME OF THE OTHER CLUB MEMBERS PROJECTS.. GREG W9IEI HAS BEEN EXPERIMENTING WITH ATV.. AND THE IDEA OF SETTING HIS CAMERA UP NEAR THE FOX AND TRANSMITTING IT BACK TO THE PARK SO NON-HUNTERS COULD WATCH THE HUNT.. SO GREG AND WAYNE PLAYED AROUND WITH SOME ANTENNAS TO SEE IF THE SIGNAL COULD GET BACK TO THE PARK.. BUT THE EXPERIMENT FAILED.. OH WELL WE WILL GET THEM NEXT TIME.. TNX FOR TRYING GREG..

THE TRANSMITTER WAS PLACED IN A LARGE MAPLE TREE IN THE FRONT OF THE SCHOOL, OPPOSITE SIDE OF THE PARK. THE FOX WANTED THE SCHOOL TO BLOCK SOME OF THE SIGNAL, AND HOPEFULLY GET THE HUNTERS TO HEAD OFF IN DIFFERENT DIRECTIONS BEFORE HEADING TOWARDS THE FOX..THAT DIDN'T WORK. THE HUNTERS HAD JUST ENOUGH SIGNAL TO HEAD RIGHT TOWARDS THE SCHOOL.. AND AS THEY ROUNDED THE SCHOOL THERE SIGNAL CAME RIGHT UP..THE FOX FIRST SAW WB9BBI (MYRON) OFF TO THE SIDE, BUT NOT IN THE DIRECTION OF THE FOX.. FEW MINUTES LATER THE FOX NOTICED A LARGE GROUP APPROACHING THE TREE.. CHUCK (N9OEQ), LARRY (N9WNS) BILL (KB9ENO), DICK (N9WNY) AND ARE OFFICIAL CAMCORDER JUDY (N9PBM).. THEY ALL PRETTY MUCH FIGURED THE FOX WAS HIDDEN IN THE TREE SOMEWHERE, BUT THEY SURE SPENT ENOUGH TIME LOOKING THE TREE OVER.. EVERY BRANCH WAS STUDIED.. FINALLY AT 21 MINUTES INTO THE HUNT DICK (N9WNY) NOTICED A FUNNY LOOKING NEST.. AND AFTER STUDYING IT FOR AWHILE FIGURED THERE ISN'T TO MANY HORNETS NESTS WITH WIRE HOOKS HOLDING IT ON..

CONGRATULATIONS DICK ON A FINE JOB, AND TO ALL WHO PARTICIPATED..

THE SMELLY OLD SLY FOX
KD9IA

The Smelly Old Fox Is Alive And Well!

The smelly, old, Fox is alive and well after being buried alive by Larry, KD9IA during the July 20th fox hunt. On Thursday evening, August 24th at exactly 7:00 the Fox was once again heard on 147.555. This time the Fox was literally hiding under the noses of a bunch of hounds. He was holed up in a patch of weeds on the end of a dead end road directly behind the kennels of the Fox Valley Humane Society, which is located on the far West end of Appleton near the end of West Brewster Street. Karl, KC9AA and Jim, N9WNU, were patiently waiting and watching from the parking lot of the Outagamie County Health Center, which is located several hundred yards North of where the Fox was hidden.

Tally Ho! At about 30 minutes into the hunt Gerry, WA9GON, turned on to Brewster St. and then headed down the road towards Ol' Foxy. Gerry was sitting in his car within 25 feet of the transmitter and antenna but he didn't get out of his car to check out the sit. Gerry then headed West on Brewster St. and looked around on the end of the road before turning East, disappearing from view. The smelly, ol' Fox breathed a sigh of relief!

At 7:35 Boone, KA9DJS and Larry, KD9IA were spotted heading West on Brewster in Boones Fox Mobile. The beam antenna was rotating and all eyes were on the "s" meter as they turned towards the Foxes den. Of course Larry and Boone didn't waste any time getting out of the truck. By this time Gerry had discovered his error and had also returned to the site where the Fox was hiding. At 41 minutes into the hunt and after several minutes of beating the bush, Boone hollered that he had located the Fox. At 43 minutes into the hunt Gerry also managed to find that sly critter.

Meanwhile, Gary, ND9Z and Kathy, N9FZL were closing in on the Fox after finally locating the signal, which couldn't be heard from Kaukauna.

Another pair of veteran Fox hunters, Chuck, N9OEQ and Bill, N9TNW were also spotted heading into the area and hot on the trail of the Fox.

Chad, N9PRC, who was the first person to check in for the hunt, made his high speed appearance and carefully checked out the area behind the Health Center before joining the rest of the exhausted hunters for soda, cookies and muffins (supplied by Katie, XYL of KC9AA). After the arrival of several more hunters and some discussions on Fox Hunting strategy, a faint call was heard on 147.555. Larry, N9WNS was having some radio problems but he was finally able to make his way to the site of the hunt for some socializing before the Fox was pulled from his den and thrown into the back of Boones truck for the trip home and preparation for the next hunt. 73 and see you on the hunt next month.

Karl Bruehl KC9AA

WAYNE'S WORLD..... WAYNE'S WORLD.....

Hey!..... was that summer that just flew by? Wow!..... it seems as though it was just yesterday that vacation season began, and now fall is knocking at the door!

Special thanks go out to Mike and Bob (WB9BBI & WD9HID) for their help with the Club picnic and corn roast. Also to Curtis (N9UFV) for an enjoyable impromptu fox hunt. From the feedback that I have gotten, everybody had a real good time. Thanks to all who came and made this a real success.

Speaking of feedback, we have had a number of requests from club members for a helping hand in one way, or another. These are usually where somebody needs just a little more "elmering" than anything.... or just some acquaintance with equipment or terms, info, etc.. So, don't be surprised if you are contacted by someone or are referred to as an "expert" in a particular area or subject. I am very proud that we have so many talented people in our club. I also think it is a compliment from your peers if folks seek advice from you on a given subject. And.... what the hey.... if you don't know the answer to a problem, no harm is done.... nobody has ALL the answers, at least not all of the time. Hi-Hi!

I am really looking forward to the meeting on the 18th of September. It gives us a chance to see one another again (seems like a loooooong time between our club meetings) and also because it is the date of our annual Club Auction Nite.

I really get into this type of thing! Just think.... you can actually get on to the GOOD SIDE of the xyl by cleaning out the garage, basement, and attic and bringing your junk (oops!) stuff to our auction. Just be prepared to haul it back home if it doesn't sell. The only other option is to toss it into the dumpster if you don't want to do that. Last year was a great time for the sail (not misspelled..... this stuff really sails!) and we had a lot of good stuff that was brought and bought too!

There are a lot of important dates coming up for club activities, so I hope we see YOU at the September meeting when we will review these. In fact most of us are wondering how YOU spent YOUR summer..... and that would be a good time to tell everyone what a GREAT TIME YOU HAD. See you then.

73, Wayne
WD9FLJ

FOR SALE

Ads will be left in the newsletter for three months at a time. Unless the ads are renewed by the person that originally submitted the ad, the ads will be omitted from the newsletter.

Hy Gain 5 Band trap vertical 80 - 10 meters.

\$60.00

call Wally 749-1492 evenings

ATTENTION: YAESU FT-5100, FT-5200 and FT-6200 owners.

I have for sale the MW-1 Wireless Remote Microphone that will work with the above listed transceivers.

\$50.00

call Cathy, N9FZL
414-766-3091

INTERESTING ELECTRONIC IDEAS

"The Two-bit Duck Tester"

Twenty years ago while working in a two-way radio shop, I had a customer's hand held radio that checked fine into a dummy load but came back the next day, non-working.

The problem was an intermittent connection in the flexible antenna. Often the connection from the BNC to the board in the HT can go bad.

Here is a low cost and easy field strength meter to test your hand held radio. Take a 19" section of 300 ohm twin lead. Solder a short across the top end and a #49 light bulb on the bottom. (2 volts at 60 ma is ideal) A #47 lamp or smaller is ok. Tack or staple this to the wall.

Transmit (on a simplex frequency, please) from about 4 to 6 inches away. Note the brightness of the lamp. When you suspect a problem at some later time...just ask your Duck Tester!

Greg W9IEI

MS. FOX (ala Video)

Fox hunting sure sounded like fun, but rather than be a frustrated hunter, I figured it would be fun to video tape sly ol' foxes and other hunters. So... I tagged along with Foxes Chuck and Bill (N9OEQ and N9TNW). IT WAS FUN! Now that I have the fox hunt itch, I would like to find other foxes or hunters willing to be recorded and added to the W9ZL Fox Hunt Video Library. Interested? Give me a call!

Judy, N9PBM

Special Fox Hunt

DATE: SEPT. 30, 1995

TIME: STARTING AT 1:00 PM

PLACE: MADISON JR. HIGH SCHOOL

OBJECTIVE: FIND THE TRANSMITTER WITH THE LEAST AMOUNT OF MILEAGE ON YOUR VEHICLE.

FOX HUNTERS WILL MEET AT JAMES MADISON SCHOOL, BEFORE 1:00 PM. YOUR VEHICLE WILL BE PARKED AND THE MILEAGE WILL BE RECORDED BY AN OFFICIAL. YOU CAN HAVE YOUR EQUIPMENT SET UP AND READY TO USE. FOX HUNTERS WILL BE RELEASED IN 5 MINUTE INTERVALS.

THE WINNER OF THE HUNT WILL BE THE HUNTER WHO FINDS THE FOX WITH THE LEAST AMOUNT OF MILES RECORDED.. IN CASE OF A TIE ON MILEAGE, THE WINNER WILL BE THE ONE WITH THE LEAST AMOUNT OF TIME. THERE WILL BE AN OFFICIAL AND SPOT FOR YOU TO PARK YOUR VEHICLE NEXT TO THE FOX. AT THAT TIME THE FOX WILL RECORD YOUR MILEAGE.

THERE WILL BE A 2 HOUR TIME LIMIT.

AFTERWARDS THERE WILL BE A BRAT FRY SPONSORED BY WB9BBI AND KD9IA.

