



FOX CITIES AMATEUR RADIO CLUB

# QSO'ER

<http://www.w9zl.ampr.org/>



Volume 14, Issue 28

February 2002

**MEETING DATE:**

(Always the 3<sup>rd</sup> Mon. of each month)

**MON. February 18th**

**BOARD MEETING DATE:**

(Always held the 4<sup>th</sup> Mon. of each month)

**MON. February 25<sup>TH</sup>**

All FCARC meetings are held at the Appleton Columbus Club – 2531 N. Richmond Street and start at 7:00 PM

**ALL ARE WELCOME TO ATTEND  
ANY MEETING!**

**HAVE A  
HAPPY  
VALENTINE'S  
DAY**



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**INSIDE THIS ISSUE**

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**Meeting Minutes**

The meeting was called to order on the 21st of January 2002 by Brian Long KB9LRD at 7:04PM. All meeting minutes were approved as listed in the newsletter.

Meeting was adjourned at 7:55PM.

**FCARC OFFICERS**

**President**

Brian Long KB9LRD  
blong@tponet.com 730-8485

**Vice President**

Jon Oldenburg AB9AH  
jonandvalerieoldenburg@worldnet.att.net  
832-9727

**Treasurer**

Dave Sprangers N9ZHZ  
Pyrodave@anewvision.net 722-2515

**Secretary/Newsletter Editor**

Al KB9BYQ & Judy KC9ACT Van Dynhoven  
kb9byq@new.rr.com 830-1859

**Membership Coordinator**

Steve Lamers N9SGG  
n9sgg@new.rr.com 749-8824

**Members At Large**

Steve Pelletier KB9OAL  
kb9oal@new.rr.com 734-9547

Bill Vincent N9TNW  
wvincent@execpc.com 739-6827

Chuck Hanson N9OEQ  
chanson1@new.rr.com 788-5497

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**Editors note:**

Remember anything you would like published in your newsletter must be submitted to Al KB9BYQ by the 1<sup>st</sup> of each month.

### Club Meeting Attendants

|                    |        |
|--------------------|--------|
| Steve Lamers       | N9SGG  |
| Dave Sprangers     | N9ZHZ  |
| Brian Long         | KB9LRD |
| Maury Mead         | W9FBC  |
| Gerry Radtke       | WA9GON |
| John Ensley        | N9RJZ  |
| Aaron Heise        | KB9QWC |
| Fred Tegge         | N9FT   |
| Lester Morse       | KA9LAR |
| Dan Vanevenhoven   | N9LVS  |
| Hal Sieth          | NQ9F   |
| Richard Sonnenberg | W9UVZ  |
| Don Quinn          | W9OVK  |
| Gary Keating       | ND9Z   |
| Richard Kosiorek   | W9RIC  |
| Chuck Hanson       | N9OEQ  |
| Jon Oldenburg      | AB9AH  |
| Wayne Pennings     | WD9FLJ |
| Philip Graf        | KC9AFC |
| Eric Bjorkquist    | KG8RF  |
| Steve Pelletier    | KB9AOL |
| Al Lolowicz        |        |
| Mark Quinn         |        |
| Bob Hamilton       | KC5WKO |
| Mark Heimmermann   | KF9CS  |
| Dave Beck          | WB0RAG |
| Jim Sheetz         | K9OQO  |

### Board Meeting Attendants

|                   |        |
|-------------------|--------|
| Jon Oldenburg     | AB9AH  |
| Steve Lamers      | N9SGG  |
| Judy Van Dynhoven | KC9ACT |
| Brian Long        | KB9LRD |
| Chuck Hanson      | N9OEQ  |
| William Vincent   | N9TNW  |
| Steve Pelletier   | KB9OAL |
| John Ensley       | N9RJZ  |
| Al Van Dynhoven   | KB9BYQ |
| John Ensley       | N9RJZ  |
| Pat Latour        | K9IK   |
| Don Quinn         | W9OVK  |



**Open position:**  
*FCARC is in need of a person  
or persons to help coordinate  
programs for after the monthly  
meetings.*

*If you would be interested in  
helping the club out in this  
position please contact  
Brian KB9LRD*

### **REMINDER: FCARC BANQUET**

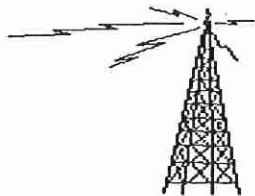
**DATE: SATURDAY  
FEBRUARY 9<sup>TH</sup> 2002**

**WHERE: APPLETON  
COLUMBUS CLUB**

**TIME: 5:30 – 6:30 Cocktail  
hour, 6:30 Dinner**

How many of these towers can you  
find in this edition of the QSO'er?

Find the answer on ad page.



FCARC would like to give a special thank  
you to **Appleton Trophy** for donating 2  
gift certificates for the raffle that will be  
held at the banquet.

### **Recruiting Event?!**

When: February 22

Location: St. Gabriel Church fish fry – 900 Gieger Street  
Neenah

Time: 5:00PM – 8:00PM (note: fish fry starts at 4:30)

Don Quinn W9OVK will have a fully operational station  
setup in one of the class rooms at St. Gabriels. The hope  
is to get some new FCARC members and maybe even  
some new hams. They are hoping to be able to make  
some contacts that evening to show off the fun of the  
hobby.

If you would be interested in helping out for this event  
please contact Don Quinn W9OVK



**Fox Cities Amateur Radio Club  
Agenda from January 21st, 2002**

**Board of Directors FCARC:**

President: Brian, KB9LRD; Vice-President: John, AB9AH; Secretary: Al KB9BYQ; Membership Coordinator: Steve, N9SGG; Members at Large: Steve, KB9OAL; Bill, N9TNW; Chuck, N9OEQ

**Call to Order: 7: 04 PM**

**Introduction of Members: Roll Call !!**

**Quorum count:** Vice-President: John, AB9AH(28 members)

**Minutes:** Approval of the minutes from: Dec. 17th 2002 (Motion to accept-N9ZHZ) (second- N9FT) (vote: M)

**Welcome New Members:**

**KB9YUC Scott, KA9ZCF Steve, KB9IYG Nathan, KB9YUB Mike, KB9IE Robert, KB9NLL Michael**

**Welcome Renewed Members: N9ECS Ralph, W9OP Mark, KA9LAR Lester**

**Old Business:**

*(When making a motion Please read out loud the following motion as printed below to bring it to the floor.)*

A.) Vote on the FCARC having a "Ham fest" in 2002. (Motion)(2nd)(Vote)

>Please read the following motion to bring it to the floor.<

(I make a motion to reconsider that the FCARC have a "Ham fest" November 3<sup>rd</sup> 2002)

Motion by: KB9QWC Aaron 2nd by: N9LVS Dan Discussion: None Vote: Passed

B.) Election for the 2002 Hamfest Chairperson: Nominated – John Ensley N9RJZ (Motion)(2nd) (Vote: M)

>Please read the following motion to bring it to the floor.<

(I make a motion to reconsider that John Ensley, N9RJZ be voted in as the Hamfest chairman for the year 2002)

Motion By: KB9OAL Steve 2nd by: N9FT Fred Discussion: New location(Tornados)Vote: Passed

C.) FDL Radio Club has challenged us to a "Winners Trophy: for the WI QSO Party's.

D News line and the FCARC weekly 2 meter net on the 146.760/R

**Discussion: Old Business None**



**New Business:**

*(When making a motion Please read out loud the following motion as printed below to bring it to the floor.)*

A.) Shall the FCARC become Incorporated

>Please read the following motion to bring it to the floor.<

(I make a motion that the FCARC Exec. Board provide the general membership with information about the FCARC becoming "Incorporated", to include the cost, length of time and the liability issues involved in becoming incorporated.)

Motion By: W9OQO Jim 2nd by: W9RIC Rick Discussion: Vote: Passed

B.) The "Ham of the year" award was reviewed by the exec. Board and it was determined the "Pig" will be omitted on the plaque in the future, that year's symbol will be its replacement. Also, the font size of Don Baker will be made a little smaller to put more emphasis on the winner.

**Discussion: New Business - No discussion**

**Adjourned: 7:55**

## Contest Calendar

### Feb, 2002

- Vermont QSO Party 0000Z, Feb 2 - 2400Z, Feb 3
- New Hampshire QSO Party 0000Z, Feb 2 - 2400Z, Feb 3
- 10-10 Inter. Winter Contest, SSB 0001Z, Feb 2 - 2400Z, Feb 3
- Minnesota QSO Party 1400Z - 2359Z, Feb 2
- FYBO Winter QRP Field Day 1400Z, Feb 2 - 0200Z, Feb 3
- Delaware QSO Party 1700Z, Feb 2 - 0500Z, Feb 3 and 1300Z, Feb 3 - 0100Z, Feb 4
- Mexico RTTY International Contest 1800Z, Feb 2 - 2400Z, Feb 3
- North American Sprint, Phone 0000Z - 0400Z, Feb 3
- Six Club 2nd Winter Contest 2300Z, Feb 8 - 0300Z, Feb 11
- CQ/RJ WW RTTY WPX Contest 0000Z, Feb 9 - 2400Z, Feb 10
- Utah QSO Party 0000Z, Feb 9 - 2400Z, Feb 10
- Asia-Pacific Sprint, CW 1100Z - 1300Z, Feb 9
- Dutch PACC Contest 1200Z, Feb 9 - 1200Z, Feb 10
- YL-OM Contest, CW 1400Z, Feb 9 - 0200Z, Feb 11
- FISTS Winter Sprint 1700Z - 2100Z, Feb 9
- RSGB 1.8 MHz Contest, CW 2100Z, Feb 9 - 0100Z, Feb 10
- North American Sprint, CW 0000Z - 0400Z, Feb 10
- QRP ARCI Winter Fireside SSB Sprint 2000Z - 2400Z, Feb 10
- ARRL School Club Roundup 1300Z, Feb 11 - 0100Z, Feb 16
- ARRL Inter. DX Contest, CW 0000Z, Feb 16 - 2400Z, Feb 17
- YLISSB QSO Party, CW 0000Z, Feb 16 - 2400Z, Feb 17
- YL-OM Contest, SSB 1400Z, Feb 16 - 0200Z, Feb 18
- CQ 160-Meter Contest, SSB 2200Z, Feb 22 - 1600Z, Feb 24
- REF Contest, SSB 0600Z, Feb 23 - 1800Z, Feb 24
- UBA DX Contest, CW 1300Z, Feb 23 - 1300Z, Feb 24
- High Speed Club CW Contest 0900Z - 1100Z, Feb 24 and 1500Z - 1700Z, Feb 24
- North Carolina QSO Party 1700Z, Feb 24 - 0300Z, Feb 25
- CQC Winter QSO Party 2200, Feb 24 - 0359Z, Feb 25

### March, 2002

- ARRL Inter. DX Contest, Phone 0000Z, Mar 2 - 2400Z, Mar 3
- SARL Field Day Contest 1000Z, Mar 9 - 1000Z, Mar 10
- RSGB Commonwealth Contest, CW 1000Z, Mar 9 - 1000Z, Mar 10
- Great Lakes QSO Party 1700Z, Mar 9 - 0400Z, Mar 10
- North American Sprint, RTTY 0000Z - 0400Z, Mar 10
- UBA Spring Contest, CW 0700Z - 1100Z, Mar 10
- Wisconsin QSO Party 1800Z, Mar 10 - 0100Z, Mar 11
- Alaska QSO Party 0000Z, Mar 16 - 2400Z, Mar 17
- YLISSB QSO Party, SSB 0000Z, Mar 16 - 2400Z, Mar 17
- BARTG Spring RTTY Contest 0200Z, Mar 16 - 0200Z, Mar 18
- Russian DX Contest 1200Z, Mar 16 - 1200Z, Mar 17





Fox Cities Amateur Radio Club  
Executive Board  
Agenda from January 28th, 2002

**Board of Directors FCARC:**

President: Brian, KB9LRD

Vice-President: John, AB9AH

Treasurer: Dave, N9ZHZ

Secretary: Al KB9BYQ

Membership; Coordinator: Steve, N9SGG

Members at Large: Steve, KB9OAL; Bill, N9TNW; Chuck, N9OEQ

**Call to Order: 7: 00 PM**

**Quorum count:** Vice-President: John, AB9AH

**Old Business:**

A.) Awards certificates for community service - define language. In recognition of community service.

B.) Cost for club wears to be used as door prizes. Use business cards for award certificate.

We do have some hats to be given away at the 2002 banquet.

Jon AB9AH – discussed the cost of getting FCARC shirts printed up.

C.) Number of VE testing to receive a plaque. 25 / 30 / 50 ????. It was decided on 25/50 and 75 would receive awards for service.

E.) Prize drawing was discussed if all who attended the banquet would be eligible for prizes or only club members. All will be eligible for prizes. Also, went over what will be given away.

**Discussion: Old Business**

**New Business:**

A.) Fox Cities Amateur Radio Club Executive Board shall research the FCARC becoming Incorporated. As per motion on 01/21/02

B.) Should the VE testers that represent the FCARC be FCARC members?

C.) George Croy, WD9MDP. Award for over 75 (78) VE testing at the 2002 banquet.

D.) Year end financial review must be submitted to the general membership in May.

Dan, N9LVS; ??? The report will be put on the April agenda for general club to view and approval will be in May.

Dave N9ZHZ and Pat K9IK will be participating in the budget review.

E.) Trustee for club – Jon AB9AH will be asking him to renew his membership. Jon will talk to him by the next board meeting. Bylaw change will be made to state the trustee needs to be a club member.

**Discussion: New Business**

**Adjourned: 8:00 PM** (Motion – N9SGG Steve) (2<sup>nd</sup> – N9OEQ Chuck)





**The 1922 sleet storm** - what a storm that was to be remembered - that will be fifty years ago, come February 22, 1972. The area most heavily hit by this severe storm just about covered the entire Fox River Valley from Fond du Lac to Green Bay.

This snow, sleet and ice storm really started developing early in the afternoon of February 21, increasing in intensity during the remainder of the day and early morning hours of the 22nd. By eight A.M. of the 22nd we had really had it. Trees, power lines, telephone poles were strewn all over the twin cities and the surrounding areas. Just about all means of transportation and communication and electric power did not exist. It took about a week to get things back to normal. All day on February 27 the gale force winds continued, followed by severe cold weather the following day.

Back in 1922, my brother and I operated a restaurant just to the rear of the old SOO LINE passenger depot then located between Sherry and Main streets in Neenah. In those days railroad passenger traffic was still quite the thing. The Soo Line had about ten through passenger trains a day. By nine A.M. on the 22nd, we had four of these trains snow and ice bound here at Neenah, along with a few freight trains. Our food supply at the restaurant soon ran out. We borrowed all the sleds in the neighborhood and started afoot down town to secure additional food supplies. It took us over an hour to complete this trip which could be accomplished in 25 minutes under normal conditions.

Besides our restaurant activities, my brother, Bill, and I had a special license radio station (9ZL) operating from the rear part of our building. This, too, was out of service due to power failure. Those days we had to have a source of A/C 110 volts to operate. People asked us if there was a chance of sending an urgent message. Through a good friend of ours, Mr. Ray VanderWalker who was at that time the Chief Engineer of the Bergstrom Paper Company, we were informed that they had the supply of power needed from their own plant. Mr. Nathan Bergstrom would allow us to install a transmitter in the loft of the Bergstrom Paper Mill located on Main Street. Mr. Nathan Bergstrom gave his consent. By noon of the 22nd we had a new project underway. While we were very busy at the restaurant, we arranged to get some extra help so we could devote some time to setting up the radio station we were about to build from scratch. Our aim was to set up a station to get in touch with a commercial station such as Manitowoc, Milwaukee or Chicago. Then we could handle all traffic via Western Union from these stations. We soon found we did not have all the equipment which we would need to build the type of transmitter. The late Mr. Homer Bishop came to our aid with the missing links and offered to help us set up the station. We certainly appreciated this offer from Mr. Bishop. We were now all set and ready to go and work fast. We gathered up enough antenna wire and my brother went over to the mill and, with some help from the mill, he managed to put up a serviceable antenna during a very severe blizzard and gale force winds. In the meantime I gathered the equipment we had to use in building the station. Then when Mr. Bishop came home from work he came over to the mill with the parts we needed to complete the transmitter. In about two hours we had the transmitter assembled and ready to go. I put in the first calls to Chicago, Milwaukee and Manitowoc. No answers. After a few minor adjustments on our wave length or frequency to as close to our 375 meters as we could get, we gave it another try. I called WMW Manitowoc. He came right back 9ZL DE WMW K -- I sent a service message telling Manitowoc of our plight and he agreed to handle all our traffic and keep us on a standby for the duration of the emergency. Remember, all communication was carried out in international code, not voice transmission. Never did we dream that we would be handling so much traffic. Bill and I agreed to take a four hour stretch on radio watch at a time. After the first day we were so busy handling traffic that we asked Mr. Bishop if he would stand a few hours watch after work or in the evening, which he readily agreed to do. I think we had this station in operation only four or five days but we were really surprised at the amount of diversified traffic we did handle. Here is a sample of some of the traffic we handled. One of the first messages we received was from the United Press asking that we send a 50 word report on the stricken area, which I did. Then there were death reports as well as serious illness reports. Messages to the SOO Line R.R. via Manitowoc telling of one of their delayed trains having reached HILBERT. messages for coal and other supplies from several of the industrial plants in the area. We also handled many, many personal messages, mostly emergency.

After the emergency was over and conditions returned to normal, we dismantled our temporary radio station, quite satisfied with what we had accomplished.

In concluding this article, I do so with the most solemn respect and due consideration to the late Wm. J. Quinn, my brother, and to the late Homer Bishop who made this achievement possible.

It is also fitting and proper that I express my gratitude to Mr. Nathan Bergstrom for the use of the facilities that made it possible. Mr. Ray VanderWalker was very helpful too in assisting us in locating and setting up our equipment.

A final word to all those people whom I have not mentioned in this story who helped out in no small way, I thank you.

Cornelius J. Quinn

**Article submitted by W9OVK Don Quinn**

### ELMER'S CONTACT LIST

This is a listing of HAMS that are willing to help other HAMS out in special areas.  
Feel free to contact these fellow HAMS with any questions.

| <u>CALL /NAME</u> | <u>SPECIALTY AREA</u>      | <u>PHONE</u> |
|-------------------|----------------------------|--------------|
| KB9OAL/Steve      | APRS                       | 734-9547     |
| W9OVK/Don         | CW                         | 725-2524     |
| W9ZC/Bob          | Tech.Code                  | 725-7974     |
| N9OEQ/Chuck       | HF&VHF Digital Modes       | 788-5497     |
| W9RIC/Rick        | Repeaters,Antennas, HF&VHF | 735-9565     |
| N9TNW/Bill        | HF & Satellite             | 739-6827     |

If you would like to be included on this list, contact any one of the board members.

Fox Cities Amateur Radio Club W9ZL

Invites everyone to check into the radio net held at  
146.760/R 100hz PL

**Wednesday evenings tune in at 7:30pm to hear the weekly radio news broadcast. Then stick around to check into the net.**

All are welcome!

This is an open forum net and anything can be discussed.



### 2002 Outagamie County Severe Weather Spotter Training

April 16th 6:30 PM  
Outagamie County Court House  
in the Board room

73 AI - KB9BYQ  
ARES Skywarn Coordinator

### Testing Schedule for Year 2002 and 2003

Testing site:  
Red Cross Building - Appleton --- all sessions start at 8am -  
**NO WALKINS AFTER 8:30AM**

January 26

March 30

May 11

August 17

November 3 - FCARC hamfest location

February 1, 2003





## 2002 WISCONSIN QSO PARTY RULES

**DATE/TIME:** 1800Z MARCH 10 - 0100Z MARCH 11, 2002

**MODES:** CW and Phone. All stations may be worked once per mode on each band. In addition, mobiles may be worked once per mode per Wisconsin county that they operate from. Mobiles cannot sit on a county line.

### ENTRY CLASSES

|                        |                       |                            |
|------------------------|-----------------------|----------------------------|
| Single Operator Fixed  | Multi Operator Fixed  | Multi Xmtr/Multi Op Fixed  |
| Single Operator Mobile | Multi Operator Mobile | Multi Xmtr/Multi Op Mobile |
| Single Operator Novice | Single Operator Tech  | Multi Operator Tech        |

**POWER LEVEL:** High (over 150W), Low (5 to 150 watts), QRP (less than 5 watts). (Choose only one.)

**EXCHANGE:** Wisconsin stations send county.  
Non-Wisconsin stations send state or province or country.

### SUGGESTED FREQUENCIES

**CW:** 3550, 3705, 7050, 7125, 14050, 15M CW, 10M CW, 6M CW, 2M CW

**Phone:** 3890, 7230, 14290, 21350, 28400, 6M SSB & FM, 2M SSB & FM

\*\* ALL amateur bands and modes, where contesting is not prohibited, may be used.

### SCORING

Phone contacts count 1 QSO Point; CW contacts count 2 QSO Points. No Repeater QSOs.

Multiply CW + phone points by Power Level multiplier to determine CONTACT POINTS.

**WISCONSIN STATIONS:** Multiply CONTACT points by the sum of Wisconsin counties (max. 72), plus states (max. 50) plus Canadian provinces (max. 13) worked. Note: DX countries worked count for QSO points but not as multipliers.

**NON-WISCONSIN STATIONS:** Multiply CONTACT points by the number of Wisconsin counties worked (max.72). Note: Only Wisconsin contacts count.

**BONUS:** WISCONSIN MOBILES/PORTABLES: Add 500 bonus points for each county that you operate from, outside your home county, with a minimum of 12 QSOs per county to qualify.

**LOGS:** Entries must contain a log consisting of: Time (GMT), call, band, state/province, Wisconsin county, mode and a complete Score Summary including YOUR name, address and call. Circle new multipliers as worked. Logs containing more than 200 QSOs must be accompanied by a dupe sheet (separate dupe sheet for each mode). Mobile entries must indicate county changes in log. Entries must be postmarked by April 11, 2002 and sent to:

WISCONSIN QSO PARTY  
WEST ALLIS RADIO AMATEUR CLUB  
P. O. BOX 1072  
MILWAUKEE, WI 53201

### AWARDS

**WISCONSIN:** Awards will be presented to the following

- Highest single operator score in the QSO Party.
- 10 highest single operator scores in each entry class.
- Highest multi-operator score in each entry class.
- Highest aggregate club score (club member stations to be located within 50 miles of the club, except for mobiles).

**NON-WISCONSIN:** Awards will be presented to the following:

- Highest single operator score in the QSO Party.
- Highest single operator score in each single operator category in each state/province.



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Richard Sonnenberg 675 East Edgewood Dr.  
Appleton WI 54913 W9UVZ@tpo.org

**920-733-0609**

Answer to how many towers that can be found in this months  
issue of the QSO'er:

**If you found 7 then you have found them all!**

**\*NOTE: The newsletters are photo copied by Karen, Brian Long KB9LRD**

**QSO'er**  
**FCARC-W9ZL**  
**P.O. Box 5233**  
**Appleton, WI 54912-5233**

**FOX CITIES AMATEUR RADIO CLUB**

**NAME** \_\_\_\_\_ **DATE** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**PHONE** \_\_\_\_\_ **CALL SIGN** \_\_\_\_\_ **CLASS** \_\_\_\_\_

**E-MAIL ADDRESS** \_\_\_\_\_

**Membership dues for one year:**

|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| <b>Full - \$15.00</b>    | <b>Associate(non ham) \$15.00</b> | <b>Student - \$10.00</b> |
| <b>Retired - \$10.00</b> |                                   | <b>Family - \$20.00</b>  |

**Please make checks payable to FCARC**

**Mail to: FCARC P.O. Box 5233 Appleton, WI 54912-5233**