



FOX CITIES AMATEUR RADIO CLUB

QSO'ER

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



Volume 15, Issue 4

September, 2002

Meeting Date:

Monday September 16th
(Always the 3rd Monday of the month)

Board Meeting Date:

Monday September 23th
(Always the 4th Monday of the month)

All FCARC meetings are held at the Appleton Columbus Club
2351 North Richmond Street and starts at 7:00 PM

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

Visit our web site to see
photos of the Picnic

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

FCARC OFFICERS

President

Brian Long (KB9LRD)
blong@tponet.com 730-8485

Vice President

Jon Oldenburg (AB9AH)
ab9ah@arrl.net 832-9727

Treasurer

Karen Long (KC9BMH)
waltsamk@netscape.net 730-8485

Secretary/Newsletter Editor

Robin Cleveland (K9MOO)
Whipstaff@yahoo.com 470-6194

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

INSIDE THIS ISSUE

- 1 Club Information
- 2 New Members, Meeting Attendance, FCARC opportunities, Elmer's Contact List, Sponsors
- 3 Ham of the Year, Sponsors, What is MARS?
- 4 Board meeting minutes
- 5 Upcoming Testing Sessions, FCARC Net Information, Sponsors
- 6 Fox Valley VHF, Special Event Station, Jamboree on the air
- 7 FCARC Picnic Fun
- 8 MARS Experience,
- 9 Testing results, New baby, Equipment for sale
- 10 Fox Cities Marathon, Local Net Information



Membership Renewal Corner

If your call sign is below, your
Membership is up for renewal!

Month of September --	KG8RF	KF9CS	N9SGG
	W9UVZ	N9FT	KB9WAF
Month of October --	NQ9F	KB9BYQ	KC9ACT
	W9WIS	N9WNU	K9IK
	N9BPO		



FCARC is in need of a person or persons to help coordinate programs for after the monthly meeting. If you are interested in helping out the club in this position, please contact *Brian Long (KB9LRD)*

New Club Members

We would like to welcome our newest and renewed members to the Fox Cities Amateur Radio Club

Dave Beck – W9RAG
 Karen Beck – KB9GYM
 Andy Palm – N1KSN

Please make them feel

Do you like keeping track of receipts, balancing books, and general accounting...

Then the FCARC has a position for you!

We are in need of a chair person and committee members for an audit committee

Board Member Attendance:

Brian Long	KB9LRD
Steve Lamers	N9SGG
Bill Vincent	N9TNW
John Ensley	N9RLZ

Appleton Electronics Distributors

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2001, 2002, 2003 Ham Fest Donation

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Elmer's Contact List

This is a listing of HAMS who 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>SPECIALITY AREA</u>	<u>PHONE NUMBER</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 board member

CONGRADULATIONS
Chuck Hanson (N9OEQ)
HAM of the Year!

Michael J Wallace, DDS

1195 West Mason Street

Green Bay, WI

920-498-3633

2002 Ham Fest Donation

What is MARS?

The Military Affiliate Radio System (MARS) is a Department of Defense sponsored program, established as separately managed and operated programs by the Army, Navy-Marine Corps and Air Force.

MARS members are volunteer licensed amateur radio operators who are interested in providing auxiliary or emergency communications to local, national and international emergency and safety organizations, as an adjunct to normal communications. The primary concept of MARS is to meet the requirements of training for any communications emergency. To this end, organization, methods and facilities must be adequate to meet any emergency requirements and must be flexible in order to provide for rapid expansion. Normal methods must be such that only minor changes will be required when shifting to an emergency status.

The Mission of the MARS system is to provide auxiliary communications for military, federal and local disaster management officials during periods of emergency or while conducting drills in emergency procedures. Assist in effecting normal communications under emergency conditions, create interest and furnish a means of training members in military communications procedures and provide a potential reserve of trained communications personnel. Handle morale and quasi-official message and voice communications traffic for members of the Armed Forces and authorized U.S. Government civilian personnel stationed throughout the world. Provide, during daily routine operations, a method of exchanging MARSGRAMS and two-way telephone contacts between service personnel and their family's back home. In carrying out this assignment, MARS operates a 24-hour message relay system and maintains a series of electronic mailboxes throughout the world. Conduct daily traffic and training nets, drills and critiques to train operators and test the systems readiness to handle demands during an emergency. Benefits of Membership in MARS Add to the enjoyment of your amateur radio hobby through the expanded horizon of MARS Become part of the Army, Navy-Marine Corps or Air Force MARS worldwide communications system.

There are MARS stations in Japan, Korea, the Trust Territories, Hawaii, Panama, the Virgin Islands, Puerto Rico, Central America, Alaska, Germany, Africa and the continental United States. Increase your communications skills and capabilities. Selected correspondence courses are available free to MARS members, from their respective affiliated service, after completion of six months active membership. Operate on specially assigned military radio frequencies in SSB, SSTV and various Digital modes of communications.

Join a group of dedicated fellow radio amateurs participating in meaningful public service. Affiliate with the service branch of your choice and become part of the professional military communications family, contributing to the preparedness of the nation. Gain a feeling of being associated with a military mission and contributing to the welfare of personnel assigned to duties world-wide Participate in regulated, disciplined radio nets with structured lines of organization and very specific operating rules. Participate in the MARS Excess/Surplus Equipment Program after six months active membership. Issue of equipment is based on availability of equipment and the possible assigned mission of an individual activity. (The granting of MARS membership to an individual or activity does not in itself convey an automatic right or entitlement of the recipient to receive or demand MARS property).

There were no meeting minutes for August 19, 2002 as it was a cook out.

Fox Cities Amateur Radio Club ~ Executive Board
Agenda for August 27, 2002

Board of Directors FCARC:

President: Brian (KB9LRD)
Vice-President: John (AB9AH)
Treasurer: Karen (KC9BMH)
Secretary: Robin (K9MOO)
Membership Coordinator: Steve (N9SGG)
Members at Large: Steve (KB9OAL), Bill (N9TNW), Chuck (N9OEQ)

Call to Order: 7:00 p.m.

Minutes: Approval of the Executive Board minutes from: July, 2002

Motion to accept: Bill N9TNW 2nd: Steve N9SGG Vote: Passed

Committee report: John N9RJZ Hamfest 2002

The event will be at Saber Lanes in Menasha, November 3rd. We'll need Food Committee people, Thanks for the help last year: Judy (KC9ACT), Karen (KC9BMH), Maureen Woldt, Deloris (KB9IRD), Brian (KB9LRD), Al (KB9BYQ), and Ryan Vandynhoven. We will need members to help with set-up, take-down, door collections, FCARC club table sales people and security at all doors. More info at <http://w9zl/ampr.org>

Old Business:

- A) Corn Roast was a huge success with over 45 members and guest who we're present. A portable QRP station was assembled and used from the park and made many contacts. We thank Amateurs like Andy (N1KSN) who take the time to "Show & Tell" and encourage others to do the same.
- B) The Grill Master's were Brian (KB9LRD) and Steve (N9SGG). Thanks for all the help from Robin (K9MOO), Bob (K9HID) and Karen (KC9BMH) and all the others who helped. Suggestions and or comments for next year.

Discussion: Old Business: No auction in September, too close to Hamfest.

New Business:

- A) Shall the FCARC be actively involved in the Winnebago County ARES Fox Cities Marathon event. The FCARC would encourage and promote FCARC members to help facilitate communications in there controlled net.
Motion by: Bill N9TNW 2nd: Steve N9SGG Vote: passed
- B) Nomination for Appointment to: Fox Cites Marathon Sub-Committee Chairman: (Appointed) Dave N9ZHZ and Mark (KF9CS) were the 2001 appointment, thank you for your contributions Mark (KF9CS) we appreciate the extra help.
Motion by: Bill N9TNW 2nd: Steve N9SGG Vote: passed
- C) I contacted Mr. Robert Balliett a WWII POW and Navy radio operator to give the FCARC a "Story Time" session of his personal experience with radio and WWII. Mr. Balliett may even challenge any of the club members to a little "Paddle" duo. I've been told that only CW operators in the upper 40 words per minute should only consider the challenge.
Motion by: Bill N9TNW 2nd: Steve N9SGG Vote: passed
- D) PDF and email for the newsletter editor and printing on the mailing page with the addresses name on it.
- E) Nomination for Appointment to: Budget review committee, Karen (KC9BMH).
Motion by: Bill N9TNW 2nd: Steve N9SGG Vote: passed

Discussion: New Business

Adjourn: Accepting a motion to adjourn

Motion by: Bill N9TNW 2nd: Steve N9SGG Vote: passed

Adjourned 7:55 p.m.

Omro Testing Session

Test sessions are presently being given at the Community Center in Omro, WI. The sessions start at 8:00 am and end at noon. Tests are always given the 2nd Saturday of the month. There is a \$10.00 fee

August 10, 2002	February 9, 2003
September 14, 2002	March 9, 2003
October 12, 2002	April 13, 2003
November 9, 2002	May 11, 2003

TPO Internet Service
John Ensley (N9RJZ)
920-991-2599



IS ANYONE
OUT THERE
LISTENING?

FCARC Testing Session

Test sessions are presently being given at the American Red Cross Building in Appleton, WI. The sessions start at 8:00 am and no walk-in candidates are accepted after 9:00 am. Sessions are held on Saturdays. There is a \$10.00 fee.

~~August 17, 2002 Red Cross Building, Appleton~~
November 3, 2002 FCARC Hamfest
February 1, 2003 Red Cross Building, Appleton

Fox Cities Amateur Radio Club (W9ZL)

Invites everyone to tune in on Wednesday evenings at
7:30 PM on 146.760/R 100hz PL
to hear the Newline broadcast.

Then stick around to check into the net immediately afterwards.

This is an open forum net and anything can be discussed, to include conversations on net, technical questions, equipment review and for sale items.

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2001 Ham Fest Donation

Fox Valley VHF Association

The Fox Valley VHF Association members have decided to hold their annual meeting after the FCARC general membership meeting in October instead of September. The Fox Valley VHF Association has considered the month of October to be the most optimal time to have their annual meeting in the future. There will be an agenda for all to read and follow during their annual meeting. A membership sign-up sheet will also be available. This is also the Fox Valley VHF Associations annual fund raising meeting, dues are \$20.00 per person and Moines will be collected from current and new members. The FCARC has always encouraged its members to support the local repeater groups to ensure the repeaters will be there for future use. The FCARC also recommends it's members to support as many Amateur Radio events and programs as possible to ensure the success of those events and programs.

Sincerely,

Brian KB9LRD

Brian J. Long President, Fox Cities Amateur Radio Club Director,
Fox Valley VHF Association Board of Directors

Special Event Station

Special event station (W9M) is being hosted by Fred (N9FT) a FCARC member and the Military Veterans Museum of Oshkosh, WI. This special event station is registered from 9/22 to 10/6 with the ARRL. The ARRL used a phrase for this event: "Remember that Freedom is not Free" Fred (N9FT) and the group will need operators to help out during the Octoberfest weekend from Friday to Sunday. Fred (N9FT) indicated they will be working 10M, 15M, 20M and 40M bands during this event. He also feels there's currently a good band opening and contacts could be plentiful. Fred (N9FT) would like 2 operators per band and only need a few more volunteers. Let's show Fred (N9FT) and the veterans what the FCARC can do to help. All are welcome to help. Please feel free to contact Fred (N9FT) at 920-993-2947

Jamboree on the Air 2002!

It's not just around the corner but Jamboree on the Air will once again be on the 3rd weekend of October. Last years event was a big success, and I will be approaching the Appleton VFW Post Troop 67 to check if there is a continued interest in the event. I will try once again to get a kick off presentation two weeks in advance.

The presentation was a big hit last year even though it was plagued with some minor technical problems. To make the event work, we'll need about 6 volunteers to help on the presentation. The point will be to present the boys with info on a specific aspect of our hobby. About a 10 minute presentation is all that is needed.

The event would be on a Thursday evening --7 to 8:30 p.m. Jamboree on the Air will be on the third Saturday of October. Last year we started at 1:00 p.m. with Greg (W9IEI) set up at the VFW, and other club members taking small groups of 3 or 4 scouts to their home shacks for a couple of hours. We had 20 scouts last year so if we have 5 available stations we'll be doing fine.

Anyone interested in helping for this event can fell free to drop me an e-mail ab9ah@arrl.net. Other participating members so far will include Steve (N9SGG) & our president Brian (KB9LRD).

Lets start getting the gears turning early this year and have a successful event!
Jon (AB9AH)

FCARC Picnic Fun

Andy Palm, N1KSN, set up a low-power station while at the picnic and made the following SSB contacts on 17 meters:

- Roger, W1VDE in Southern Oregon
- Tom, N7UMF in the State of Washington
- VA3GSU in The Netherlands
- Tex, KJ4DU in central Florida

A+

Andy got signal strengths between 53 and 58 from his contacts using 5 watts from a Yaesu FT-817 into a centerloaded portable vertical. The vertical is a Superantenna MP-1 supported by a camera tripod and incorporates two extra two foot extensions, a Lakeview matching coil, and a capacity hat made by Hi-Q Antennas. The ground system is provided by twenty untuned ground radials, each twenty feet long and made from 22 ga. speaker zip wire. Other station equipment includes an outboard speech processor by Box 73, a tuned counterpoise wire attached at the radio for a good RF ground, and a 17 Ah gel cell. Andy also has an LDG Z-11 autotuner with this setup, but doesn't need it for 17 meters.

Andy also likes to work CW and HF bicycle mobile, but not at the same time!

If you have any comments or questions, Andy can be reached at acpalm@concentric.net or 720-0617 in the evening.



WOW!

Congratulations on a job well done!

Military Affiliate Radio System (MARS):

The Military Affiliate Radio System (MARS) is a Department of Defense sponsored program, established as separately managed and operated programs by the Army, Navy-Marine Corps and Air Force. MARS members are volunteer licensed amateur radio operators who are interested in providing auxiliary or emergency communications to local, national and international emergency and safety organizations, as an adjunct to normal communications.

On Sunday August 4th Fred (N9FT) and I went to the Naval and Marine Corps Reserve Center Green Bay or NMCRC Green Bay to visit with Lieutenant Commander Kirk (NH6PK), who requested a little help from the FCARC. We explained MARS and Amateur radio in general terms for the first hour, the second hour we went into more detail on some specific topics. They were attentive and eager to learn more and more about amateur radio and radio theory. They understood the value of being able to contact other members of the military and civilians with proven and reliable means of communication other than all the high-tech means used in today's military, which may be in jeopardy if a satellite is out or a terrorist strike on a military communications network. Fred N9FT had brought his Special event certificates as a show and tell. I think the group was especially interested in this for the commander, Lieutenant Commander Kirk Benson (NH6PK) had indicated they too could operate a special event station from the reserve center. The Group was called JMAST PAC, Joint Mobile Ashore Support Terminal Pacific Fleet detachment, these young men and women will be providing communication for the navy during their reserve career or active duty.

Approximately 25 attended the 2-hour class that Fred (N9FT) and I had held on the second floor of the reserve center. From the vantagepoint we had in the classroom we could see the old HF stick that was still on the roof from one of the previous commands. Sometime in the future, Rick (W9RIC) and myself will stop in and see what condition the antenna is in, Rick (W9RIC) will then be the HF doctor on a house call. This will be the first time for me seeing an HF station being operated on as a surgeon would do in a hospital. If anyone else is interested in attending, please feel free to contact me.

The FCARC and the reserve center are developing a closer and closer relationship. We will provide training to the JMAST group that may consist of making contacts with the JMAST people on local repeaters or HF nets with FCARC club members present. This type of training will give them the experience and confidence they need for use on a regular MARS net. The FCARC may provide operators to make contacts with a mobile group that may set up a station in the woods and then to a field or other locations used throughout a training period.

The FCARC members may even be asked to help set up stations in these remote places to help train them in the proper ways to set up their equipment and explain what each piece or part do for the whole system. Lieutenant Commander Kirk Benson (NH6PK) has been working hard for period of time to obtain the reserve center's license and call sign from the U.S. Navy. Well, after many months of hard work the license came through and the call sign is: NNNONOL. Congratulations to you commander, with a great sense of pride, the FCARC is looking forward to and honored to help you accomplish your goal of setting up a successful MARS station. For those of you, like myself, who need to apply for their MARS license, please contact Fred (N9FT) or myself for information and or an application form to join the Navy MARS program. You can also sign-up on the internet at: <http://navymars.org/> I'm looking forward to the contacts and the excitement that the Navy MARS program has to offer. I'm also looking forward to the Navy MARS HF nets to help develop and enhance my operating skills as an Amateur Radio operator.

Thank you,

Brian (KB9LRD) Brian J. Long

President, Fox Cities Amateur Radio Club

A note from Lieutenant Commander Kirk Benson (NH6PK) at the Naval and Marine Corps Reserve Center (NMCRC Green Bay). I would like to ask, if there are any club members that would like to donate equipment to the center (I can provide a receipt for tax donation purposes), that would be wonderful.

Thank you very much.

73, Kirk (NH6PK)





Here are the results of the test session held on August 17, 2002, at the Red Cross Building in Appleton.

Assisting George Croy (W9MDP), were:
 Thomas Prust (N9WI), Mark Heimmerman (KF9CS)
 Gary Keating (ND9Z), John Meyer (NZ9Z), Rick Kosiorek (W9RIC),
 Jerry Klusen (K9USN), Bill Vincent (N9TNW)

We tested three candidates. The results were:
 One test for General class, failed; Two tested for technician class,
 one passed and one failed. The next session is scheduled to be at the Hamfest in the
 Appleton area, for November 3rd, 2002 Thanks, Bill (N9TNW)

Congratulations to the new Technician!



It's a Healthy Baby Boy!

Noah David was born 9-1-02 11:57 am
 He is 8lb 15oz and 20 1/2 inches long.

Congratulations to David (N9ZHZ) and Jenny (K9JEN) Sprangers



I have some equipment for sale. Kenwood TS 450AT \$700.00
 Ameritron Linear Amplifier AL80B \$800.00
 73, Harold W. Boccheciamp (KP4OI)
hboccheciamp@new.rr.com

1. Yaesu FT-690R MK II 6 Meter FM/SSB transceiver with an extra battery pack for walk-around mobile use. Used twice.
 2. Azden PCS-7200 25 Watt 220 Transceiver. Never used. In original box.
 3. Alinco DR-592+ 35/5 Watt 2 meter/440. Used. 2 meter needs output transformer. 440 side never used.
 3. Alinco DR-1200T 25 watt 2 meter FM & Data transceiver.
 4. Tucker T-1000 HF Tuner. Handles up to 300 Watts.
- Bob Pratt (W9ZC), 725-7974. whisky9zc@aol.com (show HAM RADIO) in the Subject Field)

48' Rohn HDBX tower used but in good shape. Includes TB-3 thrust bearing, rotor shelf, side arm bracket. You add base and concrete for a 48' self supporting tower rated to handle 18 square feet of antenna. \$250. I'll deliver within the Fox Valley. Bob KB9IE - 920-836-1840 or bronk@banta.com.

- 1 Cushcraft 4218XL 2 meter horizontally polarized beam antenna 17.2 DB of gain Handles 2KW 28.8 foot beam \$50
- 3 NetGear Phonline 10X Home Network USB Adapter Units for creating a computer network using the telephone lines. Two slightly used, one still in the sealed box. \$40 each or all three for \$110.
- 1 Larsen Dual band glass mount antenna. Needs reapplication kit, which costs about \$10. Asking \$20. I can be reached on the 146.655 repeater, bniemuth@execpc.com or at 920-779-0611. Thanks. Bill Niemuth



Winnebago County ARES/RACES will be coordinating the Fox Cities Marathon this year. It is going to be business as usual for most of the many Amateurs that have been involved over the years, but for new hams just getting into the public service area of amateur radio it will shape up like this.

We will be getting together on Sunday, September 29th at Mary's II restaurant and having a short meeting and a bite to eat (you buy your own) then we will be heading out to our locations. I understand that we will not be able to man all mile posts. We will be briefed on reporting info as some of that may be changing on the part of the marathon they are considering going with name rather than a number on the tags this year. You will be given a work sheet for recording the participants and a map to help get you to your point. As your mile post clears you will be allowed to close your station.

It sounds easy? It is. So please feel free to join in, all amateurs are welcome. Please listen to your local ARES/RACES nets for up dates. If your interested in joining in, please feel free to E-mail me at DLenz72255@aol.com

Thanks for your help and I look forward to seeing you on Sept 29th.
Dan Lenz (KB9IME)
EC Winnebago Co ARES/RACES/Skywarn

Local Nets

Sunday

7:00pm - 147.24 Mhz Repeater - Winnebago County ARES/RACES Information Net This net is also used by the Winnebago County ARES/RACES/Skywarn Operators.

8:00pm - 146.655 Mhz Repeater - Outagamie County ARES Information Net This net is also used by the Outagamie County ARES/Skywarn Operators. Everyone is welcome and encouraged to check in. The 145.15 Mhz Repeater is a backup repeater in the event of an outage of the 146.655 Mhz Repeater.

8:30pm - 145.430 Mhz Repeater - Fond du Lac ARC Information Net this net is for the Fond du Lac Amateur Radio Club. Everyone is welcome and encouraged to check in. .

Wednesday

7:30pm - 146.760 mhz Repeater - FCARC Weekly Two Meter Net This net is sponsored by the Fox Cities Amateur Radio Club. This Net is an informal net with a variety of amateur radio topics. Members and Non-members alike are encouraged to check in and join the discussions. Also we are now featuring NewsLine, an amateur radio news program.