



Arc Over

Fox River Radio
League
PO Box 673
Batavia, IL
60150-0673

May, 2008

President's Traffic

By Greg Braun, N9CHA

Congratulations to the FRRL members who supported the Oswegoland Park Districts "Big Mouth Adventure Race" held on the 12th of April. Phil, W9XAN organized our volunteer ham radio operators who provided communications around the 17 mile course. This was the first time the event was run, and Phil reports that the race organizers were impressed by our communication skills.

Public service events are fun and rewarding. This year our Board of Directors has been actively seeking out community groups and offering our clubs vast communication resources. The point person for this effort is Bart KC9FQA. He is also our clubs liaison to the ARES groups in our area. Bart has done an excellent job of interfacing with event organizers. Our next event after the MS Walk is the Kendall County "Sweetness" Run on June 7th.

One of the most fascinating segments of our hobby is experimentation with technology. The club continues to support several efforts which are in their experimental phase... the D-Star Repeater systems for instance. Kermit W9XA has been working on the 2nd Generation of Gateway software, and many club members have been enjoying the use of the system. The DV Dongle project has been adopted by several FRRL users of the D-Star system which enables them to access the Gateway through the internet. On Sundays there is an experiment where several D-Star Gateway systems have been connected together allowing hams from many different areas the chance to talk to one another using new digital voice capabilities.

The two new repeater controllers continue to function very well, and are still a work in progress. Experimentation with its many features by

our Repeater Committee have provided club members with voice announcements of re-occurring events.

Some of our club members have been experimenting with small low-power transmitters, amateur radio FM modulators, off-set attenuators, home built antennas and more. I really enjoy hearing about these efforts. I would ask those members who have been experimenting to share their efforts by writing a short article for the Arc Over. One of the advantages of joining such a large club is the ability to share ideas and learn from one another.

The Linux special interest group continues to experiment with various flavors of Linux and has been trying the digital mode software written for that platform. Look for a demonstration at one of our upcoming club meetings. Mike K9FE has been active with several other FRRL members for the past few months; it will be exciting to see what they have learned.

The Dayton Hamvention is coming up this month. Are you going? How about taking your camera with you and capture a few pictures! Perhaps there is a new rig being introduced or just some sort of entertaining display. You see just about everything at Dayton... bring back a few stories and share them with the rest of us.

Next month (June) we will be devoting a lot of space and time to Field Day. Our FD Committee has been working hard to provide a fun and exciting experience for our club members and visitors. As always, it's an experiment to see how we can place eight transmitters on the air and keep the interference to a minimum. Our FD Coordinator, Charles KC9DAO will have more details for you at the May and June meetings.

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**Minutes of the Regular Meeting of the General Membership of the
Fox River Radio League (FRRL) an Illinois not-for-profit Corporation
Held at the Prisco Center in Aurora, IL
Meeting Minutes April 8, 2008**

Meeting called to order at 7:30 PM by Greg Braun, N9CHA – President with 60 members present, 2 first time visitors.

Question of the Month: Do you take your radio equipment with you on vacation?

Minutes of the previous meeting were available for review.

Treasures Report: Total Assets: \$24,898 (Cash/Savings = \$8,124 Certificates of Deposit = \$16,774)

Committee Reports:

Database: Chris, KB9BKS reported we now have 200 paid members. Club rosters were distributed tonight and will also be available at the May Meeting. The roster is also available electronically on the Yahoo Group. Thanks to Mike, K9FE, for getting the rosters printed.

Hamfest: Dean, KC9EOQ - Again this year, each member will receive 5 tickets at \$6 each to sell. They were distributed at this meeting and will be available again at the May meeting.

Program: This month's program will be presented by Dick, AH6EZ, on the now legal Kenwood Sky Command.

Public Relations: The new club logo items were distributed. The 30 item minimum was easily met so we will receive a 20% discount from the published prices from this vendor. Catherine, KC9KJU, will be submitting another group order. Items can be ordered through her or on the vendors website, <http://www.hamthreads.com> . If ordered through Catherine and the order is large enough, there is a savings on shipping.

Special Events: Bart, KC9FQA, and Phil, W9XAN, are looking for volunteers to provide communications for the Oswego Big Mouth Adventure Race on Saturday, 4/12/2008. Please contact either of them if interested. For more information on the event, visit <http://www.oswegolandparkdistrict.org>.

Michelle, KC9HDB, is looking for volunteers for the MS Walk 2008 at Pottawatomie Park in St. Charles.

The club is looking for an Event Chairperson for the Payton Run on June 7, 2008 at Yorkville H. S. If interested, contact any of the board members via the email addresses on the club website at <http://www.frrl.org> .

Repeater Committee: Dick, AH6EZ, discussed the status of the repeater move into the new building.

Education: Eric, KB9IDT, announced a new Extra Class is being organized.

Other Business from the floor:

Adam, KC9ITG, announced a new Printing company that his YL has formed that does QSL card printing.

Marty, N9NTM, gave details on the upcoming Princeton and Wisconsin Hamfests.

Eric, KC9FQV, made ARES announcements.

Ken, N9WCX, has tickets available for the Annual Cougars Night outing.

The next board meeting will be held at Larry's, W9OKI, QTH on May 6, 2008 7:30 PM.

General meeting adjourned at 8:00 PM.

Breakouts, raffle, and program to follow.

This month's breakout groups were:

How to assemble your HF shack - Mike, K9FE, and Denny, W9HI.

DSTAR Generation 2 Gateway – Kermit, W9XA

BuddipoleAntenna System - Dick, AH6EZ.

Hamfest tickets – Dean, KC9EOQ

Roster handouts – Chris, KC9BKS

Oswegoland Big Mouth sign up – Phil, W9XAN

(Continued on page 3)

President's Letter

(Continued from page 1)

Finally, the location for the June Board Meeting will be Penninger Radio, KC9DAO's shop in West Chicago.

Keep experimenting!

73, Greg Braun N9CHA



April Meeting Minutes

(Continued from page 2)

MS Walk sign up – Michelle KC9HDB
Cougars Tickets – Ken, N9WCX

Respectfully Submitted:

Bill Stamps, W9WRS – FRRL Secretary

New QSL Card Printing Resource

Club member Adam, KC9ITG, and his wife have started their own printing company, called *Smuzie's Printing*. One of their specialties is QSL cards. QSL cards can be custom designed and are available in both an economical black and white version and a premium, high quality color photo version.

The pricing for cards can be found on their website, www.smuziesprinting.com. The website is a work in progress, and Adam suggests you check back often as new designs will be added frequently.

Adam is offering FRRL members a 10% club discount.

Bill Erickson HF Challenge Update –April, 2008

By Cyd Runde, N9CV

Dick, AH6EZ, reports contacts with 5T5 (Mauritania), R1FJT (Franz Josef Island), CE0Z (Juan Fernandez Island), 6W (Senegal), EL (Ethiopia), A35 (Tonga), VK9NS (Norfolk Island), SU (Egypt) and 5R8 (Madagascar). Larry, K9ARZ, worked the following on PSK: Azerbaydzhan, Gambia, Iraq, Cyprus, Australia, Ivory Coast, Mauritius, & Burkina Faso. He also worked (CW/SSB) Ducie, Montenegro, Mauritania, Clipperton, & Morocco. Joe (NA9A) worked Rwanda, and reminds readers to back up their computer logs frequently!!! New entries this month come from Charles (KC9DAO), and Larry (K9ARZ)

Some of this month's entries sent me scurrying to an encyclopedia- Azerbaydzhan -- a country near Iran and Turkey; Franz Josef Island -- 191 ice-covered islands, largely uninhabited near Russia; Tonga -- a series of 169 tropical islands between Hawaii and New Zealand.

Did you know? The Juan Fernandez Islands are sparsely inhabited, volcanic in origin and located off the coast of Chile. One island was home to sailor Alexander Selkirk, who inspired the novel, Robinson Crusoe. In 1966, one of the main islands was renamed Robinson Crusoe to promote tourism!! (Wikipedia)

Ragchew Class	States/Provinces	DX Countries	Total
N9CTO	-	-	42
W9DTR	-	-	27
KC9FQV	-	-	24
AH6EZ	-	-	12
NA9A	-	-	7
N9YA	-	-	3
WB9CHY	-	-	2
KC9DAO	-	-	2

Operator Class	States/Provinces	DX Countries	Total
NF9D	46/7	67	120
W9DTR	44/8	68	120
N9CV	45/7	35	87
K9JE	38/5	33	76
K9TCD	38/4	20	62
N9YA	27/5	27	59
KC9ITG	25/0	2	27
WB9CHY	15/1	3	10

Limited Class	States/Provinces	DX Countries	Total
K9ARZ (Digital)	50/8	87	145
N9CTO (Digital)	37/4	3	44
KC9FQV (Digital)	22/5	12	39
KC9DAO (15 M.)	2/0	13	15

QRO Class	States/Provinces	DX Countries	Total
AH6EZ	50/10	146	206
NA9A	13	41	54

New Members

By Bill Muhr, NF9D

Here is a list of new members that have joined since the last newsletter. Please extend a friendly welcome to all of these hams when you hear them on the air or see them at a club meeting.

Call	Name
KE9NT	Ralph Barzdits
AB9BV	Steve Dziatkowiec
N9QF	Jeff Gembala
K9ZUF	Steve Hyett
KC9LTY	Benjamin Rock

As of April 15, the number of active members was 201. Congratulations to all on breaking the 200 member barrier! Now, it's on to ... 300???

First "Adventure Race" A Success

By Phil VanHeurck, W9XAN

On April 12th volunteers from the FRRL, Kane County ARES, DuPage County ARES, and Kendall County ARES, provided communications support to the Oswegoland Park District for the Big Mouth Adventure Race. This (approximately) 19 mile event combined running, mountain biking, and canoeing as originally planned, though flood-stage conditions on the Fox River caused a last-minute cancellation of the canoe segment, with corresponding increases in the other parts. This was the first time this event was run, and all concerned thought it was a big success.

Participants seemed to enjoy the wet and muddy conditions, the Oswegoland Park District said "We couldn't have done it without your help", and the Amateur Radio volunteers performed outstandingly under less-than-ideal conditions. The course of the race, on the east side of the Fox River, posed unusual challenges for radio communication, as several critical sites were under an "RF shadow" from the higher west bank of the river. Net Control operations on 2 meter simplex were located at Oswego High School, (special thanks to Denny, (W9HI), for letting us use this facility !), and Greg (N9CHA) provided a cross band repeater that effectively covered the riverbank area around Saw-Wee-Kee Park. Lloyd (KC9DMS), Bill (WB9LPW), Kent (KE1NT), and Kent (W9NDW), provided crucial staff services as I shadowed Clint and Kristie of Oswego-land PD at Hudson Crossing Park, the start and finish point. Chris (KC9BKS) and Tyler (KC9LWY) provided SAG service over the bike portion of the course, carrying one rider back to the finish line after a fall.

Greg (N9CHA), Eric (KC9FQV), Eric (AB9OS), Ben (KC9LTY), and Kyle (KB9YUW) operated from check-points along the course, and Bart (KC9FQA), Catherine (KC9KJU), Denny (W9HI), and Ryan (no callsign yet) all acted as net control at various times during an event that lasted from about 0530 to 1200. After the last group crossed the finish line, we met at Portillo's in Oswego for lunch and after-action debriefing, as well as a chance to dry out and/or warm up ! Because of the excellent impression we made on the Park District officials, I think we can expect additional requests for our services from them. Thanks again to everyone who volunteered!

Bob Galvan to Speak at Schaumburg ARC

By Michelle Powell, KC9HDB

GALVIN — To radio people the name says it all.

On May 15, the Schaumburg Amateur Radio Club is going to have Bob Galvin as our guest speaker.

Location: Schaumburg Recreation Center, Southeast corner of Springinsguth and Bode Roads, Top of elevator

Time: 7:00PM

Mr. Galvin joined Motorola in 1940 (before the war). He was there when the first (5.5 pound) walkie-talkie was invented, the first pager, the first portable phone, the first cell phone. He was on President Reagan's international communications commissions. Probably no man in the world has had greater influence on two-way radio communications than he. From 1957 to 1987 he grew annual sales for Motorola from \$217 million to \$6.7 billion. He was CEO for 30 years.

He is not at the club to talk about finance though; he is at the club to talk about RADIO. He was invited to talk about anything about RADIO he wants to!

Do you want to come and listen, and maybe ask a question or two? Bring a HAM type friend with you!

Thank you,

John Bettasso AJ9ON President

Roger D. Ryan W9RDR 847.687.9000

May Program Notes

By Dick Illman, AH6EZ

I have been experimenting with another way of remote controlling the TS2000. This time it is using Skype for audio and Ham Radio Deluxe for radio control. The trick is getting Internet access at the Prisco Center. Dave N9CTO will hopefully loaning me a Verizon card. I can also use a localized demo of Ham Radio Deluxe if needed.

I also have a DVD of the BS7H Scarborough Reef burning a hole in my laptop bag so that is my contingency.

I may also provide an update on *QSO Net* which now has a utility called QSO-TV that allows very quick sending and receiving of jpg files.

73,

Dick, AH6EZ

Field Day 2008

By Charles Penninger, KC9DAO.

Wow!!

Field Day 2008 will be like none other you have ever been to. And if you haven't been to a field day, this IS the one to go to. The dates are June 27, 28-29, 2008. Setup activities will begin on Friday, June 27, at 1:00 pm, and we'll begin operating on Saturday at 1:00 pm.

Your field day committee has completed its initial planning for the new site, the FOP Lodge in Sugar grove. The site offers much for us. We will all be able to eat indoors in an air conditioned dining area. We will be able to expand the welcome area and add to our mini radio museum. We will be able to separate antennas up to 400 feet. We can allow multiple antennas per station. Our GOTA station will have more room to encourage new operators. There is more room to put tents and trailers & more parking.

The clubs tents will be available for band station use.

The band captain line up at this time is;

- 80/15 phone Dave N9CTO & the ARES group
- 80/15 cw Harry K9DXA
- 40 phone Mike K9FE
- 40 cw Tom WB9CHY
- 40 psk John AG9D
- 20 phone Dick AH6EZ
- 20 cw Larry W9OKI
- 20 psk Tim N9TO
- 6/2/440 phone Bill WB9LPW
- GOTA Denny W9HI
- Next Gen Toby K9TCD

I would like to encourage anyone that wishes to experience setting up an emergency station on short notice to become a co-band captain on one of the bands, just contact the band captain direct or myself. Each band can have as many co captains as are interested.

This is a great way to get out in front of the crowd and learn by "hands on" what ham radio is all about.

We will have our first band captain meeting May 8th 7:30 pm at 911 Atlantic Drive in West Chicago.

This is going to be one FUN event. Tell your friends!

I hope to see you there.

Charles, KC9DAO

Field Day 2008 Chairman

Adventure Race Photos

Photos from the Oswegoland Park District's Big Mouth Adventure Race, held April 12, 2008. Photo credits to Kent, KE1NT and Greg, N9CHA.



The conditions were challenging, to say the least.



Fox River Flood Stage caused cancellation of the canoe race portion of the event.



Bike riders braved cold rain and slippery streets.



Warm clothing was the order of the day.

DO YOU QRZ??

By Dean Holste, KC9EOQ

Like most hams I am always on the look out for a useful piece of equipment for my shack. Although I prefer brand new over used equipment sometimes it pays to shop around. Hams have many resources to which they can find equipment. New equipment can of course be purchased from one of the many vendors that deal in amateur radio equipment and accessories. Most have web sites in which you can use your credit card, make a purchase online, and have it in your home the next day if you pay the appropriate shipping charges. In the quest for used equipment however, one needs to proceed with caution. There are probably just as many web sites that sell used equipment as there are that sell new.

As I stated already you must proceed with caution when purchasing used equipment, especially when you cannot touch it, or see it for yourself. In this age of digital photos anything can be made to look new. eBay seems to be the number one web site to find just about anything used or new. We've heard stories of people getting ripped off and stories of paying a few dollars for what turned out to be an antique worth thousands. I have ventured into the used amateur equipment market not through eBay but through QRZ.com. I bet most of us have gone to QRZ at one time to look up a call sign to find an address to send the QSL card or to see what interesting information may be on their listing. The front page of QRZ has many links to just about anything dealing with ham radio. Along the right side of the page is an area called "Online Swapmeet". There you'll see few words describing what's for sale or trade. Click on one of the lines and you're taken to that listing. Some listings will have a photo showing the product for sale. I have made three purchases from the QRZ Online Swapmeet so far. Thankfully, I have had a good experience with all three. My first purchase was about a year ago. It was an MFJ 1262M microphone switch from WA2ZOU in Texas. This allowed me to use the same microphone with either my Yeasu 897D or the Yeasu 726R. While I no longer use the switch never the less it was a good deal.

My second purchase was a Dentron GLA-000B amplifier. This came from a ham in Iowa, N0XE, again a very good experience purchasing used equipment. The amplifier has been tested and works, but a new tuner is needed as you'll read further on.

My third and latest purchase was from a ham named Grant (W4JOC) in Georgia. After acquiring the amplifier it was suggested to me by Greg, N9CHA and Dick, AH6EZ that I needed to get a larger capacity antenna tuner. My current MFJ949E can only handle up to 300 watts. I now needed a tuner capable of handling 1.5 kilowatts. Dick suggested that the MFJ 986 tuner would do the trick.

After checking several web sites for a new MFJ tuner, I happened to bring up QRZ a few days later. After a quick scan down the listings in the Online Swapmeet I saw an MFJ 986 listed. I e-mailed Grant and it was still available.

The retail price listed on the various ham retail sites ranged from as low as \$319.00 to \$349.00; Grant was selling his for \$229.00. Bargain? Yes!! Grant sent several photos and described the unit as being in like new condition. He wasn't kidding, when it arrived double boxed, it looked brand new.

In this day and age of on-line fraud and reading of how buyers are getting ripped off by receiving a box of parts or nothing at all from an on-line transaction. My wife says I've been lucky, and probably quite so, or is it the fact that the honest hams greatly out number the dishonest ones. I'm not sure why, but my experience with online buying has been nothing but positive so far. Maybe it's just a matter of time.....rather than luck.

An Antenna Timeline

By Dick Illman, AH6EZ

Each of us marks time in different ways. Hams can do it via the radios they have owned, the countries they have worked, or perhaps their CW speed increases. One of the ways I keep track of time is through my antennas. Here is the “antenna timeline” from my life.

19??: *Born in Oakland, CA*— Knew absolutely nothing about ham radio.

Raised in El Cerrito, CA (18yr)

As a Cub Scout I built a Crystal Radio. I had a random length wire from the house to the garage supported by ceramic insulators with a carefully insulated double Farenstock clip strip under the window to the antenna. The ground wire was carefully attached to a water pipe under the house. All of this was done under the guidance of my Father using strict instructions provided with the Crystal Radio. I mostly heard the closest AM broadcast station. I later used this antenna for AM Broadcast DX listening, late at night when I was not supposed to. This antenna stayed up and was used for SWL when I was in high school using a National NC57B receiver. Slightly before I was licensed as a Novice, I set up a 40m dipole that I also later used on 15m. I later built traps and added wire length so that I could also operate on 80m. Much to my surprise, my Father helped me install a Hygain TH3jrMK2 3 element yagi up on the roof on a 20 foot steel pipe bracketed to the chimney. I worked a lot of DX out in the Pacific and long path to Europe with that antenna. I operated my High School Ham Club, WA6GDR, using a Viking Valiant transmitter and NC303 receiver.

College Dorm, San Luis Obispo, CA (2yr)

I had a secret end fed wire out the window of my second story room. I spray painted the wire flat gray to get rid of the sheen of the copper wire. Unfortunately I also sprayed about a 2 foot section of the brick wall, pointing directly to my window. I was never discovered in 2 years. I was using a borrowed Central Electronics 10B transmitter and a Hallicrafters S20R because ham radio was supposed to take back seat to my school work. Later, I once used my Swan 240 for an alternate purpose when I silenced the loud stereo of an adjacent room by coupling my transmitter into the parallel AC power socket. He never figured out what happened.

First off campus apartment, San Luis Obispo, CA (1 yr)

I had two roommates who were into Broadcasting. We set up a 300 foot long wire antenna, with almost no ground, as I remember. One of the guys converted a 1.7 MHz Police AM transmitter to 1210 KHz and ran 400 watts. The other guy built a stereo modulator for an old 50w military transmitter for the FM band. Separately, I operated ham radio with my Swan 240 mobile in my little Chevy Vega.

Second off campus apartment, San Luis Obispo, CA (1 yr)

This long skinny two story building used to be a motel. I discovered that there was a consistent hole in the roof joists under the second story porch. I installed a full length 80m dipole. More experience with a hidden antenna. It may still be there because I left the wire in place when we moved out. I was now using an Atlas 210M solid state rig in my Vega. I personally hoisted a TH6 yagi up to the top of a 30 foot tower for the W6BHZ Cal Poly Ham Club. I served as their President for 2 years. I built and installed their first 2m repeater in 1976. They had a Drake line. I had a key to the shack so that I could operate 24 hours a day.

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An Antenna Timeline

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My first apartment after starting work at Motorola, Foster City, CA (2 yr)

I had a third story balcony window and some trees to work with, but they were in a very public area. I noticed that the flat roof had a false roof edge. One evening, I discovered that they had no lock on the door leading up to the roof. I installed an 80m dipole about 18 inches above the flat roof. I managed to get the coax down into my kitchen vent pipe and into my living room. That antenna was also abandoned as after a couple of years, because somebody locked the door to the roof.

My first house in Redwood City, CA (2 yr)

I just had a Hustler vertical in the back yard and did not get on the air much. I did have my first and only 10GHz QSO between rooms of the house to another ham who was living in the house.

Rented house in Half Moon Bay, CA (2 yr)

I had a vertical in the back yard. What was amazing however was an attic mounted 27 element UHF yagi that let me communicate with a Motorola repeater 35 miles away, over a 2400 foot mountain ridge. Becky had entered the picture so there was less time devoted to ham radio.

Trailer in Half Moon Bay, CA (3 yr)

We were allowed something that looked like a CB antenna. I put up a Ringo Ranger on an insulated mast. I fed the whole antenna against the metal roof of the trailer for HF. It did not work too well.

Rented house in Makakilo, HI (2 yr)

I bought a 3 element yagi from a guy on Hickham AFB. I had a 20 foot steel pipe mast bracketed to the roof and a ground mounted rotator. It was a very used hand-me-down but it worked pretty well for 2 years with a new Kenwood TS930S. I had a Dentron GLA1000 Amplifier but it did not work well without a tuned input.

Townhouse in Makakilo, HI (10 yr)

I was antenna restricted for 10 years. I had an attic dipole and lots of TVI and RFI. I mostly operated RTTY and 10m FM. I think that I had 35 states and lots of countries worked on 10M FM.

Apartment in Seoul, South Korea (3 yr)

Officially off the air because there was no reciprocal licensing in place, but I did have an MFJ 10-30 MHz loop antenna with a Index Laboratories QRP plus rig.

House with .7 acre in St. Charles, IL (9 years so far)

This is the first QTH where I have been able to run a linear amplifier without any interference. I have lots of trees to put antennas up into and officially do not have antenna restrictions. However I do have a zealous homeowners association that can cause legal trouble and expense just by deeming something like a ham antenna to be a nuisance. I figure I am not forcing the issue with a Gap Titan vertical ground mounted in the middle of my huge backyard, and a tri-band VHF/UHF vertical up on the roof, painted disguise colors. I am lucky to be able to run Satellites from up in the attic. I have been using an IC706 for HF mobile with an ATAS120 antenna or a Little Tarheel on the RV.

An Antenna Timeline

(Continued from page 11)

House with .5 acre waterfront on Marrowstone Island, WA

I do not know when but I expect to move and retire in the Pacific Northwest at my parent's house. I have scoped out a place for a 50 foot motorized crankup-tiltover tower with a SteppIR yagi. There also seems to be a place for a 160m dipole fed with ladderline for all bands. There may be some benefit of a vertical antenna with a salt water ground.

It has been quite a fun and challenging journey...

April Meeting Photo of the Month



Denny, W9HI shows off his new Icom D7000 at the April FRRL Meeting.

About the FRRL

The Fox River Radio League, Inc., is a general interest amateur radio club serving the central Fox River Valley area. Records indicate the club has been in existence since at least 1924, and has functioned continuously ever since. We are an ARRL Special Service Club, an Illinois not-for-profit corporation, and a 501©(3) tax exempt organization as specified in IRS Statutes.

We sponsor training classes for new hams, license examination sessions, an annual hamfest, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

The Fox River Radio League meets on the 2nd Tuesday of every month at the Prisco Community Center in Aurora, Illinois. Information tables are open at 7:00 PM, and the

meeting begins at 7:30 PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented.

All persons interested in amateur radio are invited to attend. Families are welcome.

We hope to see you there!

License Exams

The Fox River Radio League, Inc., in conjunction with the ARRL VEC, conducts amateur examinations on the 3rd Tuesday of January, March, May, September and November at the Prisco Community Center, 150 W. Illinois Street, (South East corner of Lake and Illinois) in Aurora, IL. at 7:30 PM. No advance registration is required, but please be sure to

bring your license (if you have one) and a photocopy of it, some form of photo identification and the fee of \$14.00. (The FRRL receives no portion of this fee.)

The next exam session is scheduled for May 20, 2008, at the Prisco Center.

FRRL Dues

Annual dues are payable no later than the January Club Meeting each year. New members joining during the year will have their first year's dues prorated to the nearest yearly quarter.

Regular dues are \$20.00 a year, Senior Citizen dues are \$12.00. Family dues are \$30.00. Members can help support the FRRL Repeaters by making an annual \$10.00 donation.

Nets

Net Name	Freq.	Day	Time
FRRL	147.210	Tuesday	7:30 PM Local
10-10 CW	28.150	Monday	8:00 PM Local
10-10 SSB	28.720	Monday	8:30 PM Local

Check with the Treasurer for details and additional dues rates.

Fox River Radio League

Founded 1924

Mailing Address:

Box 673
Batavia, Illinois
60510-0673

Email:

info@frrl.org

Web Site:

http://www.frrl.org

President

Greg Braun, N9CHA

Vice President

Charles Penninger,
KC9DAO

Secretary

Bill Stamps, W9WRS

Treasurer

Larry Shaw, W9OKI

Directors:

Bart Bartkowiak, KC9FQA

Tobi Davis, K9TCD

Chris Farley, KC9IEQ

Dean Holste, KC9EOQ

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FRRL CLUB MEETINGS ARE HELD AT THE PRISCO COMMUNITY CENTER AT 150 WEST ILLINOIS STREET IN AURORA. PLEASE CHECK THE FRRL WEB SITE FOR A MAP TO THE MEETING LOCATION .

<http://www.frrl.org>

Send Address Corrections to:
 Fox River Radio League, Inc.
 40W981 Bridle Creek Drive
 St Charles, Illinois
 60175

FRRL Event Calendar

May, 2008

FRRL Board Meeting 6
 FRRL Meeting..... 13
 VE Session 20

June, 2008

FRRL Board Meeting 3
 FRRL Meeting..... 10
 Field Day 27—29

Handy Web Links

FRRL Web Site	http://www.frri.org/
ARRL Main Site	http://www.arrl.org/
ARRL Central Div. Site	http://www.central.arrl.org/
ARRL IL Section Site	http://www.central.arrl.org/illinois.html
ARRL IL Section News	http://www.arrl.org/sections/?sect=IL
ARRL Contest Page	http://www.arrl.org/contests/
Contest Calendar	http://www.hornucopia.com/contestcal/
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur
SMC Contest Club	http://www.w9smc.com/

ArcOver FRRL Newsletter

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The ArcOver is published monthly by the Fox River Radio League, Inc. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to arcover@frri.org or via U.S. Mail. Contact the Editor for details and submission guidelines.

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Local Area Repeaters/Nets

W9CEQ—147.210 Mhz.
 +600 KHz, 103.5 access tone
 Owned by FRRL

W9CEQ—444.300 Mhz. IRLP Node # 4850
 +5 Mhz, 114.8 access tone
 Owned by FRRL

W9CEQ_B D-Star—442.10625 Mhz (+ 5.0 Mhz offset)
W9CEQ_C D-Star—145.270 Mhz (-0.600 Mhz offset)
 FRRL Digital Voice/Data Repeaters
 Contact W9XA for information

KC9OEM—145.470 Mhz. -600 KHz, 103.5 access tone
 KC9OEM—444.525 Mhz + 5 Mhz, 114.8 access tone
(2 meter is primary Kane Co. SKYWARN /ARES freq)
 Owned by Kane County OEM

W9DWP—Kane Co. Amateur Public Svc. Rptrs.
 145.270 -600 KHz, 107.2 access tone
 443.025 +5 Mhz 114.8 access tone

W9ZGP—NIARC
 147.060 +600 KHz, 103.5 access tone

- Weekly ARES/Skywarn Net—Wed. Eve. at 7:00 pm local time on the KC9OEM 2 meter repeater
- Weekly FRRL Net—Tues. Eve. at 7:30 pm local time on the FRRL 2 Meter repeater.