



Arc Over

Fox River Radio
League
PO Box 673
Batavia, IL
60510-0673

November, 2010

President's Traffic

By John Spasojevich AG9D

This is the time of year where I perceive time in terms of holidays. Halloween is over and Thanksgiving is around the corner, which means "the holidays" can't be far behind. Once we make it through all of that we come to the annual Club Banquet. I hope everyone will attend; it is really a great evening with your fellow members and families. Mike K9FE is handling the details. Please be sure to see him to get your tickets. Thanks to his effort and change of venue the cost is much lower than in years past.

October was a fantastic month with several one of-a-kind activities. The Chicago Marathon took place on October 10th. Several members took part in this event which combined close to 100 hams from all over Chicagoland into a single communications force. Jerry KA9VMD gave us a great report on this well-run operation. It's a very worthwhile experience and we hope more members will consider participating next year.

The AMSAT Symposium took place October 7th through the 10th in Elk Grove Village, IL and was hosted by Kermit W9XA with the help of Greg N9CHA, Bill NF9D, Dean KC9EOQ, Joanne K9JKM (not a club member but editor of the AMSAT News Service from Carpentersville, IL) and myself. Kermit, Dean, Joanne and I were on site for the duration and had a great time seeing that things ran smoothly for the 100 people attending the conference.

As you know if you attended the October meeting, our analog repeaters had to move from the Batavia East site. The economics of the times created a situation where our host could not afford the space he was using (a small portion of which was donated to us) so a crew went out on October 16th and took down both the analog 2 meter and 70cm machines and relocated them out west. The move from start to finish was accomplished in 5 hours. Big thanks go to: Jim N9IPW, Neil KB9RFX, Marty N9NTM, Dean KC9EOQ, Jim N9XP, Kermit W9XA, Greg N9CHA, Paul W9DWP, Dick AH6EZ and Bill KA9LFU, I think that was everyone. Thanks for your hard work.

The following day, October 17th was the Illinois QSO Party, and a party it was at Kermit's shack. The idea for this was hatched between Kermit and I back at our hamfest in July. We wanted to have an opportunity for our new hams and members to get on the air with some really good equipment and have some fun while working on basic contesting skills. The Illinois QSO Party (ILQP) is a great way to do this; the point is to contact as many counties in the state as possible in an eight hour period. While James KC9RVP, Michelle (no call....yet) and Tony KC9RVR dug in and worked hard, Dean KC9EOQ, Pat N9TBD, Mike K9FBI and others were working hard working with them, logging and making contacts of their own. About 30 members turned out for the operations, BBQ and to enjoy one of the last good weather days of fall. Thank you Kermit for opening your shack to us for what turned out to be a really great time.

I have to backtrack a bit, I almost forgot, we had some good displays for our first "poster session" at the October meeting. Thanks to everyone who participated. If you are working on something in the ham world and would like to share it with your fellow members, we encourage you to make up a poster display with some information, photos, anything you like and bring it to a meeting. We would love to see it.

(Continued on page 3)

**Minutes of the Regular Meeting of the General Membership of the
Fox River Radio League (FRRL) an Illinois not-for-profit Corporation
Held at St. Rita of Cascia, Aurora, IL**

Meeting Minutes October 12, 2010.

Meeting called to order at 8:06 PM by John Spasojevich – President with 67 members present.

- John AG9D welcomed all to the October meeting.
- **Secretary Report:** Bill W9WRS– meeting minutes available on Web and Arc Over. Motion to accept by Ken N9WCX, 2nd by Craig AB9IV.
- **Treasurers Report:** Dean KC9EOQ. John AG9D changed the way that totals are reported.
 - Liquid assets: \$4947.03
 - Repeater fund: \$3907.26
 - Total Liquid assets \$8854.29
 - Total Investments \$16,773.55
 - Total Assets: \$25,707.84
- **Announcements – John AG9D**
 - Name tags that were ordered last month can be picked up tonight. See Dean KC0EOQ.
 - Illinois QSO Party at Kermit's QTH. 10/17/2010 11 AM to 8 PM, main focus is getting newer hams on HF.
 - 53rd annual Jamboree On The Air 11/16-17
 - John AG9D – What are you working on? Bring your radio related project and display it on a table. Create a poster display about it. Look at the displays that are on tables in the back of the room.

Committee Reports

Program: Kermit – W9XA – We have the ARISS Sat Engineering prototype from the AMSAT Symposium last week. Kermit will be giving a presentation on it.

Repeaters: Dick AH6EZ – Dick AH6EZ announced that the repeater will be moved from the Nova site on 10/16/2010 and he needs help to do this. Kermit W9XA explained the reason, that the person who was allowing us access was leaving the tower and we would have to pay the \$600.00 a month rental to stay there.

VE Session: Doug W9RD –Next session 3rd Tuesday of November at St. Rita.

Membership: Chris KC9BKS we currently have 196 members.

Net Control: Dawn KC9LQS – No report.

Education: Eric AB9OS – John AG9D dropped by the Extra class and said that Randolph W9HE is a good math teacher. The presenter is not available for the next extra class so it will have to be rescheduled.

Newsletter – Tobi K9TCD – Deadline for article is the 20th of the month. She has 1 article for the November Arc Over.

Member Announcements

Jerry, who supported the Chicago Marathon, said the weather was hot and the event well planned. There were about 100 hams that supported communications for it. Everyone should consider participating.

Jack K9JE – Turn in your QSL cards for the DX Bureau. Sort by country and include a copy of your QST label.

K9FE – Banquet tickets are available at the General meeting tonight. It will be held at the Omega restaurant, Rt. 59 and I-88, on 1/22/2011. Tickets will be 28.00 per person.

John AG9D – Ham of the Year voting will be held by secret ballot at the December meeting and announced at the Banquet.

New Business

Mike K9FE proposed that all life members get a free banquet ticket. 2nd by Randolph W9HE, passed.

Dave N9XU – Announced that the CQWE contest will be held November 14 – 15, 2010.

The November 2, 2010 board meeting will be at St. Rita of Cascia in Aurora, IL.

The November 9, 2010 General meeting will be at St. Rita of Cascia in Aurora, IL.

The December 7, 2010 board meeting will be at St. Rita of Cascia in Aurora, IL.

The December 14, 2010 General meeting will be at St. Rita of Cascia in Aurora, IL.

Motion to adjourn by Marty N9NTM, 2nd by Dean KC9E

General meeting adjourned at 8:30 PM.

Respectfully Submitted: Bill Stamps W9WRS, FRRL Secretary 2

November Program Notes

The November program will be in two parts. First, will be "Stump the Experts". This is a session for audience members to receive help with problems they are having. Not only Dick AH6EZ, but other "elmers" in the audience will be able to answer the questions. The second part of the program will be videos from YouTube on various aspects of ham radio.

New Members

Welcome to the following new members:

CALL	NAME
KD5LQY	Roland Snyder
KC9QJV	Chad Cannon
AB9XM	Gary Hartshorn
WR9S	Robert Seputis

President's Traffic (Continued from page 1)

FRRL members were treated to a true one of a kind experience with the appearance of the ARISSat-1 functional engineering model. This was the unit on display at Dayton this last May. It was at the AMSAT Symposium and we were asked to provide for return shipping. As soon as I heard that, I began to think, wouldn't it be cool if it could make a short detour on the way to the post office. Long story short, it did make an authorized detour to our meeting where Kermit gave the presentation from the Symposium on this latest amateur satellite expected to deploy from the ISS in early 2011. You'll be seeing more information on ARISSat-1 in upcoming editions of the Arc Over. Thanks to Gould Smith WA4SXM ARISSat Project Manager and Lou McFaddin W5DID who by the way was at the dawn of SAREX which morphed into ARISS, currently ARISS Hardware Manager for allowing us the privilege of having the satellite. I can give you a 98% guarantee that you won't see it at another local ham club.

November brings us the slate of candidates for election to club office. The election takes place at the December meeting. The Ham of the Year is also voted on in December. Remember there are no nominations for this, each member votes according to their own observations. The only requirement is that the individual have done an outstanding job of promoting and/or serving the Amateur Radio Service this past year. We are taking membership renewals for 2011, so far 27 members of 196 have renewed.

This year has been rough for many of my fellow members. Four keys have gone silent. Several have suffered losses in their families. Several have had very serious health issues. Several have had or continue to suffer with unemployment. I am hopeful that 2011 will be a better year. During the upcoming Thanksgiving season I would ask us to pause and remember our fellow members past and present, living and SK, each of them has left a small part of themselves with us, and made us better.

Happy Thanksgiving

Bill Erickson HF Challenge Update – Mid-October 2010

By Eric Needles AB9OS

We have had some exciting changes with the HF Challenge. As many of you know, the largest addition of DXCC entities since the 1960's has happened and this, of course, affects the FRRL HF Challenge. If you haven't visited the Activities section of the FRRL website and clicked on HF Challenge in a while, you should do it now because you will find a very nice article by Joe NA9A which explains the changes. Also, one of our newest members to join the HF Challenge, Steve N5EP, is silently building his scores. He has led the Ragchew category for a while and is moving up the ladder in the Operator class. Also, Dick AH6EZ is pumping up his score for the QRO class. With the Illinois QSO party behind us and a bunch of fall contests just around the corner, now is the time to get on HF and have some fun! Remember, you can join in the fun of the HF challenge at any time by simply sending your score to challenge@frri.org by the 15th of the month. And now for the numbers...

Limited Class	States	Provinces	DX Countries	Total
K9BQL-CW	42	11	158	211
K9MMS-CW	50	11	114	175
K9ARZ-Digital	50	9	103	162
AB9OS-CW	38	3	57	98
NF9D-QRP	21	2	41	64
K9LGE-Digital	12	1	8	21

Operator Class	States	Provinces	DX Countries	Total
W9DTR	50	10	109	169
N9YA	50	11	70	131
W9IV	38	6	65	109
N5EP	41	7	58	106
KC9LQS	42	6	54	102
K9TCD	45	6	51	102
KC9EOQ	38	15	49	102
WB9CHY	41	5	52	98
K9IH	24	6	37	67

QRO Class	States	Provinces	DX Countries	Total
AH6EZ	50	13	221	284
K9JE	41	11	157	209
KC9DAO	48	7	102	157
N9JZN	32	4	65	101
NA9A	17	3	61	81

Ragchewer Class	States/Prov.	DX Countries	Total
N5EP	37/6	21	64
W9DTR	28/6	17	51
AH6EZ			44
N9YA	16	3	19
K9IH	6	6	12
NA9A	10	2	12
K9LGE			11
AB9OS	8		8
K9JE	1	1	2

Board Meeting Venue Change

The November Board meeting will be held at the SciTech Hands On Museum, 18 W. Benton Street, Aurora, IL 60506 on November 2, 2010. This is a temporary location change for only the November meeting.

Contest Corner

The 51st CQ-WE (Western Electric) contest will be held the weekend of November 13-14. Scoring is the number of Bell System location codes worked times years of service times number of contacts. Old location codes such as the "Hawthorn Works" and "Teletype" have been reestablished. The contest is open to all amateurs. Non-Bell amateurs are assigned a special location code so they can participate. For information go to the web site cqwe.cboh.org. I know that we have at least 10 former Bell System amateurs in the FRRL whom I have worked in past years. Let's all get in the contest this year and make our presence known. The Alcatel-Lucent Works in Columbus, OH (location code CB) has been winning the contest year after year because they have flooded the contest with good operators. Dave Holdeman N9XU AT&T Communications (Retired) location code LJ.

The annual CQ-TP (Telecom Pioneers) contest is scheduled for the weekend of December 4-5. It is open to all amateurs who were or are Telephone Pioneers. This includes past or present members of the Bell System or independent telephone companies who had chapters assigned to them. The rules have been changed considerably this year to make the contest similar to CQ-WE. For further information go to the web site tpqso.com.

Big Changes in the DXCC Countries List

By Joe Dubeck NA9A

Not since the break-up of the French colonies in Africa in the early 1960s have so many new DXCC countries come into existence all at once. At 0400 UTC on October 10, 2010 four new entities became new countries for hams when the US Department of State recognized the dissolution of the Netherland Antilles and added four new entities to its Dependencies and Areas of Special Sovereignty List. Under the ARRL DXCC rules, Section 2, Rule 1(b), this action qualifies the new entities for the current DXCC List, which also governs valid contacts in the FRRL HF Challenge.

For DXers and those chasing countries in the FRRL HF Challenge, here's what it means to you:

PJ2 & PJ4, the Netherland Antilles Leeward Islands are deleted from the DXCC List.

PJ5, 6 & 7, the Netherland Antilles Windward Islands are deleted from the DXCC List.

Those who worked the Leeward or Windward islands before 0400 UTC on 10/10/10 get credit for them in their ARRL DXCC total count when confirmed, but they do not count towards the ARRL DXCC Honor Roll or the 2010 FRRL HF Challenge.

Here are the four new countries that do count towards the ARRL DXCC Honor Roll and FRRL HF Challenge, along with instructions on how to modify your 2010 Challenge worksheets. All contacts must be at or after 0400 UTC on October 10, 2010:

PJ2 Curacao (DXCC country #517 for your logging programs)

Add it into the empty cell below ZS8 on page 4 of the Challenge worksheet and add only contacts made at or after 0400 UTC 10/10/10.

PJ4 Bonaire (DXCC country #518 for your logging programs)

Strike out "Curacao (Neth Antilles)" from "PJ2, 4, 9" on page 3 on the Challenge worksheet and delete any entries for contacts made before 0400 UTC 10/10/10.

PJ5 & PJ6 St. Eustatius/Saba (DXCC country #519 for your logging programs):

Cross out "Sint Maarten" from "PJ5-8" on page 3 on the Challenge worksheet and delete any entries for contacts made before 0400 UTC 10/10/10.

PJ7 Sint Maarten (DXCC country #520 for your logging programs)

Add it into the empty cell below the PJ2 just added to page 4 of the Challenge worksheet and add only contacts made at or after 0400 UTC 10/10/10.

If you chase "Islands on the Air" (IOTA), contacts with PJ2 Curacao at 0400 UTC 10/10/10 count as a new IOTA number SA-009. Contacts with Curacao before the change remain as SA-006. The other islands are unchanged: PJ4 Bonaire is SA-006; PJ5 & PJ6 St. Eustatius and Saba are NA-145; PJ7 Sint Maarten is NA-105.

If you plan to submit confirmations of contacts (QSL cards or LoTW) towards your ARRL DXCC account, ARRL Headquarters will credit them to your account starting 1/1/2011 but they do count in the FRRL HF Challenge as soon as contacts are made. *CQ Magazine's* CQ DX Awards is accepting confirmations of contacts (QSL cards or eQSL) immediately and the four new countries each count as separate country multipliers in the CQWW contests.

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(c)(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 St. Rita of Cascia Church in Aurora. The meeting begins at 7:30 PM and includes social time,

a business portion and a program of interest.

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 Rasmussen College, 2363 Sequoia Drive, Aurora, IL, at 7:30 PM. A special session is held at the club's hamfest, usually in July each year. 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 \$15.00. (The FRRL receives no portion of this fee.)

The next exam session is scheduled for November 16 at St. Rita of Cascia church. Please see the [frri.org](http://www.frri.org) website for details.

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.

Check with the Treasurer for details and additional dues rates.

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

Fox River Radio League

Founded 1924

Mailing Address:

Box 673
Batavia, Illinois
60510-0673

Email:

info@frri.org

Web Site:

<http://www.frri.org>

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John Spasojevich AG9D

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License Trustees:

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Bob Dillon, WB9LTN

Newsletter Editor

Tobi Davis, K9TCD
newsletter@frri.org

Webmaster

Greg Braun, N9CHA
webmaster@frri.org



FRRL CLUB MEETINGS ARE HELD AT ST. RITA OF CASCIA IN AURORA, IL, BUT LOCATION IS SUBJECT TO CHANGE. PLEASE CHECK THE FRRL WEB SITE FOR THE ADDRESS AND A MAP TO THE MEETING LOCATION.
<http://www.frri.org>

Send Address Corrections to:
Fox River Radio League, Inc.
3023 Scenicwood Lane.
Woodridge, IL 60517

FRRL Event Calendar

November, 2010

FRRL Board Meeting 2
FRRL Meeting 9
VE Session 16

December, 2010

FRRL Board Meeting 7
FRRL Meeting 14

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 the 20th day of each month for the next month's newsletter. Articles can be sent by email to arc-over@frri.org or via U.S. Mail. Contact the Editor for details and submission guidelines.

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The opinions expressed in the ArcOver are strictly those of the authors and do not necessarily represent those of the FRRL, Inc. or its sponsors.

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—147.225 Mhz (-6.0 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 6:30 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.
- Monthly Simplex Net—4th Tues following weekly FRRL Net on the FRRL 2 Meter repeater.
- Illinois DStar Net - Wed. Eve. at 8:00 pm local time on the DStar 440 repeater.