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February 2009

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **February 18, 2009 @7:30PM**

LOCATION: Loyalist College (Pioneer Building) Room P-2

PROGRAM: Brian Atkins from Sun Volts Unlimited with a presentation on alternate powers sources to help get 'off the grid' (and operate your radios too!) http://www.sunvoltssolar.com/

Club Repeaters: VE3QAR: 146.985 Mhz / 444.475 Mhz. (118.8 Hz PL)
2 meter net: Tuesday 7:30 PM on VE3TJU 146.730

QARC HomePage http://www.qarc.on.ca/ webspace provided by:
Kingston Online Services, 153 Front St,
Belleville K8N 2Y6 (613) 968-7137
Monthly Meetings: 3rd Wednesday 7:30 PM Loyalist College
(Pioneer Bldg.) Room P-2
Hams 'n Eggs: SATURDAYS 8:00 AM Quinte Restaurant 135 Cannifton Road

RADIO AMATEURS OF CANADA ADDRESS:
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QARC EXECUTIVE

PRESIDENT:	Tim Pekkonen	VE3UO	613-969-8012	tim.ve3uo@gmail.com
VICE-PRESIDENT:	Brian Williams	VA3BRW	613-962-9690	va3brw@rac.ca
SECRETARY:	Bob Moore	VE3QWB	613-968-5128	ve3qwb@rac.ca
TREASURER:	Miles LeClair	VE3XDX	613-969-2290	ve3xdx@kos.net
PAST PRESIDENT:	Mike Papper	VE3OX	613-969-1744	ve3ox@rac.ca
NEWSLETTER:	Dave Ackerman	VE3UGT	613-962-3991	ackerman@xplornet.com

Minutes of the QARC Meeting January 21, 2009

The meeting was called to order by President Tim at 7:30
Executive present: President Tim ve3uo, Vice President Brian va3brw, Past President Mike ve3ox and secretary Bob ve3qwb

The meeting started with a Moment of Silence in memory of Silent Keys Hayward Moores VE3BAM - Dec 31, 2008 and Bob Allison VE3CWS - Jan 16, 2009. There will be a Memorial Service for Bob Allison Mon Jan 26 @ 6:30 St Thomas Anglican Church (Bridge St E & Church). Refreshments following.

Tim welcomed members and guests, including Keith VA3KRV's XYL Beverly, and Rick VE3KFN's XYL Rita.

Correspondence: A thank you card was received from Peter VE3UR, thanking the club for the donation made in memory of his mother.

The Eldorado Sled Dog Races are being held this Saturday, anyone wishing to help with communications was asked to contact Peter VE3UR, Bill VA3WOW or Ron VE3IVC, or meet them at the Horton's, highways 7 & 62, Madoc at 7am, or contact Pete Blakely 473-1171, or meet at the Eldorado Fire Hall at 8am.

The club's tour of the Loyalist College radio CJLX-FM (91X), VE3ALC,will be in March. Details to follow.

President Tim reminds members of the annual Pitter Patter Run coming up on April 19. If you are able to help with communications, contact Tim.

Tim also mentioned Field Day 2009 June 27 and 28. Quinte Conservation said we are welcome to return this year, but if anyone has any other location suggestions for this year or would be interested in being on a committee to help plan the event, let him know.

"Loyalist Settlement Experience 225" (Thursday June 11 - Sunday June 14) There could possibly be a Special prefix as per Michael Bell VE3NOO. (Reviewing RIC's) We will let you know. The United Empire Loyalists' Association of Canada will be holding their 2009 National Convention in Napanee and will be celebrating the 225th anniversary of the founding of the Province of Ontario. For full details see their website http://www.uel.ca/Convention.html

Ron VE3IVC reminds members of the upcoming dog sled races in Bancroft on February 14. Anyone interested in helping with communications, contact Ron.

DOOR PRIZE: An LED flashlight, donated by Kevin VA3GSI, won by Mike VE3OX
50/50 DRAW: $ 27.00 won by Patrick VE3KJP

Having finished club business, we had the coffee break, with coffee and great snacks, thanks to Dave VE3UGT and his XYL Leona.

Following the break, Brian VA3BRW gave us a great presentation on his trip last summer, from Belleville to Inuvik, NWT, with some wonderful pictures. Very well done Brian, thanks very much.
http://www.inuvik.ca/

Adjournment at 9:30, with an attendance of 33.

Field Day 2009

Although June seems to be a long time in the distance, it will be here before you know it. At the February Prince Edward Radio Club meeting a lively conversation about Field Day took place. One topic that was discussed is whether Field Day locally was a serious contesting affair for us or a social event enabling members of the two clubs to get together and 'operate on the radio'. One problem that was identified was that the HF stations are generally too close to each other and to the area where the social events and 'eyeball' QSOs occurr which create problems for the station operators. The PERC discussion pretty well came to the conclusion that the operating locations for each HF station have to be well separated from each other and where the social activities are taking place.

Although no final location was decided on for Field Day '09, a couple of options were discussed, including a location closer to Picton for this year, with no final decisions being made yet . We also decided it would interesting to commit a HF station exclusively for digital modes, i.e. RTTY and PSK31, which would put us into the 3A category instead of 2A which we have operated for the past several years; and possibly operating one station on CW exclusively, and another on SSB exclusively.

No doubt the Field Day conversation will continue at this month's QARC meeting. If you are interested in participating this year please come to this month's meeting with your ideas and suggestions.

Bay Bridge Net Update - Controllers Wanted

The Tuesday Bay Bridge on VE3TJU at 7:30 PM has been operating for several years in it's current format with a core group of Net Controllers taking the load of acting as the Net Control Station. Some of the controllers have expressed a desire of stepping out of the rotation and taking a lesser role of acting as NCS less frequently.

The Bay Bridge Net is a very informal net and would be a good training ground for anyone wanting to 'get their feet wet' in a net control situation. We are therefore at this time asking for volunteers to act as net controllers either in a fixed rotation, or as fill-in controller as the need arises. If you are interested in helping out and getting some experience as a net controller in a friendly environment, contact one of the two club presidents, Art Sinclair VE3SQG, or Tim Pekkonen VE3UO.

At the same time the role of the Official Bulletin Station (OBS) should be looked at. Keith Harvey VA3KRV has been the OBS for the Net for a good period of time now and is looking to pass the torch on to another person at this time. Keith would be willing to work with the new OBS in order to ensure the transition is a smooth one. Please contact Keith for more information on the role and duties of the OBS.

Kingston Net (80m SSB- Tuesday Evenings)

Phil VE3HST

To encourage more HF activity in the Kingston area, a new HF 80m net met for the first time on Tuesday, 20 January 2009. There were 12 Kingston area check-ins, from Napanee in the west to Athens in the east. Many of the reports were 59 and 59++. Some were down near the noise level but relays stepped in and helped a great deal. We talked mainly about what rigs we were using, how much power and what antenna.

Net Name: Kingston Net

Day: Tuesday

Time: Directly following the 146.94 KARC Net, around 20:00.

Frequency: 3.680 MHz LSB. If the frequency is in use, the net will move up to a clear frequency, hopefully only 3 KHz or so.

Format: Directed Net with a round-table chat.

Style: Very informal

Net Control: Variable. First night: VE3HST. Out of town controllers should ask for an in-Kingston secondary controller.

Propagation: Variable.

This net is not intended as a place to make HF contacts for the K2K HF Certificate on SSB. It disrupts the net too much. Please make your own one-on-one SSB contacts for that. However VA3OL Bill's CW net (KFN) is ok for K2K CW contacts if signal reports are exchanged among all stations, which has been the case in the past.

DX: KP5 - Deshero Island DX-pedition.

From February 12 to 26 there will a Dx-pedition to KP5, Desecheo Island. For those of you do not know Desecheo Island, it is one of the more sought after DX locations in the world. For more inforamtion go to their site at: http://www.k5d.us. They are also looking for sponsors for this trip and you can find more information on their site.

Operating Modes and Frequencies

These are planned bands, modes and frequencies. Of course these may get adjusted because of QRM:

Frequencies

BAND	CW	SSB	RTTY
160m	1.826 up or dn	1.843.3 up	---
80m	3.523 up or dn	3.781 up or dn	3.589 dn
40m	7.023 up	7.084 up or dn	7.089 up or dn
30m	10.106 up	---	10.149 dn
20m	14.023 up	14.190 up or dn	14.089 dn
17m	18.072 up	18.165 dn	18.108 dn
15m	21.023 up	21.295 up	21.089 up
12m	24.892 up	24.987 dn	---
10m	28.023 up	28.470 up	28.089 up
6m	50.106 up	50.130 up	---

SPECIAL NOTES:

160M CW: RX: **JA -10kHz**; Rest of the world: up

80M CW: RX: Rest of world: 3525 and up
JA: 0830Z QSY to 3502 and listen up

75M SSB: RX: Americas: 3.800kHz and above; Rest of the world: 3.799kHz and below
JA windows: 3704-3716, 3747-3770 and/or 3793-3805

40M SSB: RX: Americas: 7.228kHz and above; Australia: 7.103kHz and above; Rest of the world: dn

40M RTTY: 7.089 will be good for NA, but EU has a hard time hearing above 7.070
We might want to transmit 7.050 or so IF we don't QRM our 40M CW operations
JA RTTY window: 7.025 – 7.045

KP4-5 SSB transmit windows: 7.075-7.099, 7.125-7.300
(We might need to transmit SSB on 7.295 (listen down) if interference with CW on 40M)

Note: On 6M there will be only CW/SSB operation.

Note: We are fully aware of the (US) band plans and we will also listen above 14.225MHz.

Caribbean and Puerto Rico Special notes:

- 2M simplex 146.52
- 6M simplex 50.120 for KP4 & Caribbean
- 10M simplex 28.315 for KP4 & Caribbean
- 40M daytime 7.095 for KP4 & Caribbean