



# Peterborough Amateur Radio Club

## Minutes

|       |              |       |      |           |                                                                                          |
|-------|--------------|-------|------|-----------|------------------------------------------------------------------------------------------|
| Date: | June 4, 2024 | Time: | 7:35 | Location: | Otonabee Valley Public School's Library,<br>580 River Rd S, Peterborough and Google Meet |
|-------|--------------|-------|------|-----------|------------------------------------------------------------------------------------------|

| Contents |                            |    |                      |    |                  |
|----------|----------------------------|----|----------------------|----|------------------|
| 1.       | Call to order / Attendance | 2. | Last Meeting Minutes | 3. | Officers reports |
| 4.       | Committees & Appointees    | 5. | New Business         | 6. | Closing Motion   |
| 7.       | Non Business               | 8. | Appendix             |    |                  |

| Call to Order                                                                                                    |                                                                                                                |                                                                                               |                                                                                                |                             |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------|
| Item                                                                                                             | Subject                                                                                                        |                                                                                               |                                                                                                |                             |
| 1.0                                                                                                              | Call the meeting to order at 7:35pm                                                                            |                                                                                               |                                                                                                |                             |
| Attendance                                                                                                       |                                                                                                                |                                                                                               |                                                                                                |                             |
| Item                                                                                                             | Total Attendees: 20                                                                                            |                                                                                               |                                                                                                |                             |
| 1.1                                                                                                              | Jerry, VA3CN<br>Barry, VA3BB<br>John, VA3NW<br>Wayne, VE3LFB<br>Scott, VE3TCG<br>Rick, VE3IQZ<br>Harman, VA3OU | Martin, VA3OMW<br>Barry, VE3BLM<br>Rick, VE3RKY<br>Dave, VE3SD<br>Clay, VE3YCL<br>Jon, VE3XOE | Google Meet:<br>Bob, VE3IEL<br>Keith, VA3HXC<br>Terry, VA3IX<br>Sylvia, VE3HXC<br>Dave, VE3RRN | Nina, VE3IK<br>Paul, VE3KBI |
| Verify that we have Quorum (30% of membership present)<br>51 Members in good standing. 15 members to make Quorum |                                                                                                                |                                                                                               |                                                                                                | Quorum is met:<br>Yes       |

| Meeting |                                                                                                |                                                    |
|---------|------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Item    | Subject                                                                                        | Action                                             |
| 2.0     | Motion No. 1 to accept the minutes as distributed with the Agenda of the May 7th 2024 Meeting. | Motion<br>1st: VA3BB<br>2nd: VE3SD<br>Carried: YES |

| Item | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                          | Action                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 3.0  | <p>Officers reports</p> <p>President, Clay VE3YCL :</p> <p>Good Evening everyone and thank you for coming.</p> <p>The May / June issue of The Canadian Amateur on page 38 - 41 shows a survey that was conducted. On page 39 shows a graph of activities. The club is participating in some of the top activities.</p>                                                                                                                           | Information               |
| 3.1  | <p>Officers reports</p> <p>Vice President, Martin VA3OMW:</p> <p>Hamfest has not had enough time to set up. There was one Hamfest in Smith Falls that was not done correctly, and some of the visitors said they will not come back. The club should be postponed till next year.</p> <p>Dave VE3SD, We should do a junk in the trunk first before a Hamfest.</p> <p>John VA3NW, Look into renting Fleming parking lot for junk in the trunk</p> | Information<br>Discussion |
| 3.2  | <p>Officers reports</p> <p>See appendix 8.1 for Treasurer Financial Report</p> <p>Assistant Treasurer, Barry VE3BLM:</p>                                                                                                                                                                                                                                                                                                                         | Information               |
| 3.3  | <p>Officers reports</p> <p>Secretary, Jon VE3XOE:</p> <p>Looking forward to field day.</p>                                                                                                                                                                                                                                                                                                                                                       | Information               |
| 3.4  | <p>Officers reports</p> <p>Activities Report, Jordan VE3AVA:</p> <p>Clay VE3YCL:</p> <p>Fox hunt this Sunday June 9th. Rick VE3IQZ won the last Fox Hunt.</p>                                                                                                                                                                                                                                                                                    | Information               |

| Item | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Action      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 4.0  | <p>Committees &amp; Appointees Reports<br/>Repeater Trustee &amp; Tech Team, Rick VE3IQZ &amp; Harman, VE3EMA:</p> <p>Rick, VE3IQZ</p> <ul style="list-style-type: none"> <li>- VE3BUY went down this morning, Harman and Rick got it back up and running.</li> <li>- Added 1.5 L of water to the batteries.</li> </ul> <p>Harman VE3EMA</p> <ul style="list-style-type: none"> <li>- If someone wants the PARC repeater network to join an outside net. They need to let the Tech team know or the net will be disconnected.</li> <li>- New repeater and cavities for VE3RB. The Motorola repeater is 100 watts and has a duty cycle of 100%. The antenna is shared with public works and the Fire Department.</li> </ul> <p>VE3RB has a noise around 7:30 am. The noise could be the nodes disconnecting from the repeater at 7:00 am, then at 7:01 am the nodes will reconnect. This is to remove any non PARC nodes.</p> | Information |
| 4.1  | <p>Committees &amp; Appointees Reports<br/>Professional Loafers (PL) Net, John VA3NW:</p> <p>Going good, but need back up operators for net control.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Information |
| 4.2  | <p>Committees &amp; Appointees Reports<br/>Amateur Education Coordinator, Rick VE3RKY:</p> <ul style="list-style-type: none"> <li>- A new ham on friday</li> <li>- Working on a online summer basic course</li> <li>- Working with VE3IEL for a Morse Code course with 10 interested.</li> <li>- Soldering course in the fall</li> <li>- After the exam course</li> <li>- Repeater workshop</li> <li>- Need a location</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Information |
| 4.3  | <p>Committees &amp; Appointees Reports<br/>ARES Report, Harman, VE3EMA:</p> <ul style="list-style-type: none"> <li>- Canwarn course June 20, 2024, at 7 pm EST and Beyond CanWarn 2024: A Fireside Chat on June 25, 2024, at 7 pm EST by RAC. for more information <a href="https://www.rac.ca/canwarn/">https://www.rac.ca/canwarn/</a></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Information |

| Item | Subject                                                                                                                                                                                                                                                                                                 | Action                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 4.4  | Committees & Appointees Reports<br>Kawartha Packet Group Report, Harmen, VE3EMA:<br>- Adding an AREDN Node                                                                                                                                                                                              | Information                                                       |
| 4.5  | Committees & Appointees Reports:<br>Fleming College ARC Report, Harmen, VE3EMA:<br>- Harman is the trustee of the Club VE3SFF.<br>- Rick VE3RKY is loaning his repeater<br>- Add an AREDN Node with a dish on the roof of the school                                                                    | Information                                                       |
| 5.0  | New Business<br>Motion No. 2, Approve Lawyer Funds for Bylaw and Articles of Incorporation. See Appendix 8.2<br>Clay, VE3YCL:<br>2 verbal quotes were given 1) \$2000 2) \$1500 and one described in the motion. If a company would do the entire job from start to finish it would cost around \$3000. | Discussion & Motion<br>1st: VE3YCL<br>2nd: VE3RKY<br>Carried: Yes |
| 5.1  | New Business<br>Motion No. 3, Approval of new VE3TZM repeater, Martin, VA3OMW:<br>See Appendix 8.3                                                                                                                                                                                                      | Discussion & Motion<br>1st: VA3OMW<br>2nd: VE3SD<br>Carried: Yes  |
| 5.2  | New Business<br><br>Voice repeater at VE3TJR is getting changed out to a Motorola. DMR repeater and Fleming and the Nexicom Tower                                                                                                                                                                       | Discussion                                                        |

| Item | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Action     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 5.3  | <p>New Business</p> <p>Field Day</p> <p>See Appendix 8.2 - Field Day Checklist</p> <p>Dave VE3SD</p> <ul style="list-style-type: none"> <li>- Club Call: VE3RB</li> <li>- GOTA Cal: VE3KRG</li> <li>- Setup / tare down <ul style="list-style-type: none"> <li>- Friday, Put ropes up at 8:00 am</li> <li>- Saturday, setting up at 8:00 am</li> <li>- Sunday, take down at 2:00 pm</li> </ul> </li> <li>- Pop up tents are needed</li> <li>- Keith, VA3HXC has a camper that can be used, but needs help getting it ready</li> <li>- Portable Toilet will be on site</li> <li>- Generator provided by Dave VE3SD</li> <li>- Antennas <ul style="list-style-type: none"> <li>- 1 tri beam antenna</li> <li>- 2 fan dipole 40-6m &amp; 80-10m</li> <li>- 1 Windom antenna</li> <li>- Vertical antenna</li> </ul> </li> <li>- Equipment <ul style="list-style-type: none"> <li>- SB and CW, Dave VE3SD</li> <li>- Icom 7300, John VA3NW</li> <li>- Icom 7300 Clay VE3YCL</li> <li>- Digital, Rick VE3RKY</li> </ul> </li> <li>- 200 watts of solar energy on the trailer</li> <li>- Extra points for education activities</li> <li>- ARES table <ul style="list-style-type: none"> <li>- Information about ARES and sign in to the event</li> </ul> </li> <li>- Advertizing <ul style="list-style-type: none"> <li>- Correspondence has been sent out to The Examiner and CHEX</li> </ul> </li> <li>- Food <ul style="list-style-type: none"> <li>- BBQ hotdogs, hamburgers and sausages</li> <li>- Sandwiches</li> <li>- Water and pop is needed</li> <li>- Coffee</li> <li>- Saturday night wings and Ribs</li> </ul> </li> <li>- Google meets will be set up on a TV through out the event</li> <li>- Stations must stay within 1,000 foot diameter</li> <li>- Working as a 4 Alpha</li> </ul> | Discussion |

| Item | Subject                                                                                                                                                                                                           | Action                                                                |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 5.4  | <p>New Business</p> <p>The Club's trailer got a new paint job, Dave VE3SD</p> <p>New home for the trailer at Keith, VA3HXC</p>  | Information                                                           |
| 5.8  | <p>50/50 Draw</p> <p>Pot: \$64 Winner: John VA3NW - \$32</p>                                                                                                                                                      | Information                                                           |
| 6.0  | <p>Motion No. 4 to adjourn the business meeting of the club</p> <p>Time: 9:00pm</p>                                                                                                                               | <p>Motion</p> <p>1st: VA3BB</p> <p>2nd: VA3CN</p> <p>Carried: Yes</p> |

| Item | Non Business portion of meeting                |
|------|------------------------------------------------|
| 7.0  | No volunteers for the presentation this month. |

| Item | Appendix                                                                                                                                                                                                                                                              | Action     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 8.0  | <p>The following are appendix to the meeting:</p> <p>8.1 Treasurer Financial Report</p> <p>8.2 Motion No. 2, Approve Lawyer Funds for Bylaw and Articles of Incorporation</p> <p>8.3 Motion No. 3, Approval of new VE3TQM repeater</p> <p>8.4 Field Day Checklist</p> | Attachment |

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Secretary Signature

| 2024       |                                         | P.A.R.C.           | Appendix 8.2 |            |      |  | Bank Deposits & Chequing Account / Petty Cash |          |              |       |  |  |
|------------|-----------------------------------------|--------------------|--------------|------------|------|--|-----------------------------------------------|----------|--------------|-------|--|--|
|            |                                         | d/d = direct debit | CHQ          |            |      |  | Balance                                       |          | PARC         |       |  |  |
| Date       | Particulars                             |                    | #            | Name       | Date |  | Petty Cash                                    | GIC,\$   | Bank Balance | Notes |  |  |
| May 2024   |                                         |                    |              |            |      |  |                                               |          |              |       |  |  |
| May. 01/24 | KPRDSB                                  |                    | paid to my   | Mastercard |      |  |                                               |          | -\$34.92     |       |  |  |
| May 02/14  | BearCom VE3RB instataltation            |                    | # 001        |            |      |  |                                               |          | -\$1,128.87  |       |  |  |
| May 07/24  | 50/50 draw                              |                    |              |            |      |  | \$19.00                                       |          |              |       |  |  |
| May 09/24  | Petty Cash Transfer                     |                    |              |            |      |  | -\$231.00                                     |          | \$231.00     |       |  |  |
| May 09/24  | donation from VE3RWN company            |                    | # 043253     |            |      |  |                                               |          | \$940.17     |       |  |  |
| May 09/24  | bank draft to Randy for VE3RB Equipment |                    |              |            |      |  |                                               |          | -\$1,432.25  |       |  |  |
| May 09/24  | service charge                          |                    | AWD          |            |      |  |                                               |          | -\$9.50      |       |  |  |
| May 09/24  | Cash out to pay for new repeater        |                    |              |            |      |  |                                               |          | -\$2,650.00  |       |  |  |
| May 09/24  | VE3YCL donation                         |                    | e-transfer   |            |      |  |                                               |          | \$10.00      |       |  |  |
| May 15/24  | VE3AXT donation                         |                    | e-transfer   |            |      |  |                                               |          | \$50.00      |       |  |  |
| May 17/24  | VA3BB 2024 dues                         |                    | cash         |            |      |  | \$40.00                                       |          |              |       |  |  |
| May 23/24  | VE3YCL withdraw                         |                    | e-transfer   |            |      |  |                                               |          | -\$68.27     |       |  |  |
| May 23/24  | VE3YCL withdraw                         |                    | e-transfer   |            |      |  |                                               |          | -\$164.87    |       |  |  |
| May 24/24  | Nexicom In.                             |                    | awd          |            |      |  |                                               |          | -\$62.09     |       |  |  |
| May 27/24  | VE3YCL withdraw                         |                    | e-transfer   |            |      |  |                                               |          | -\$80.00     |       |  |  |
| May 30/24  | donation Jon Brown                      |                    | e-transfer   |            |      |  |                                               |          | \$100.00     |       |  |  |
| May 31/24  | service charge                          |                    | AWD          |            |      |  |                                               |          | -\$7.53      |       |  |  |
|            |                                         | as of May 31 2024  |              |            |      |  | \$79.80                                       | \$908.51 | \$3,131.61   |       |  |  |

**Appendix 8.2**  
PETERBOROUGH AMATEUR RADIO CLUB  
MOTION TO APPROVE LAWYER FUNDS FOR BYLAWS, AND ARTICLES OF  
INCORPORATION

As to be compliant with the new Ontario Non-Profit Corporations Act we are required to change the articles of incorporation as well as the bylaws. We have received a quote from a lawyer to review our changes and make recommendations. The cost is \$700 plus \$300 per hour afterwards.

We will be releasing the draft before the end of the month for the club to review and comment before forwarding it to the lawyer. As the deadline is mid october we are hoping to get everything ready for a special meeting at the October General Meeting.

**We are asking the club to approve up to \$1000 for lawyers fees for these changes.**

Procedure:

Motion Moved by: Clayton Youmans VE3YCL, President

Motion Seconded by: **Rick, VE3RKY**

Motion Voted On: **Yes** All in favor or results of recorded vote: **Pass**

**Appendix 8.3**  
**PETERBOROUGH AMATEUR RADIO CLUB**  
**MOTION TO APPROVE NEW VE3TZM REPEATER**

As we have purchased a Motorola 40 Watt MTR2000 we are planning to replace the Yaesu Wires-X Capable DR-1X Repeater at VE3TJR with the MTR2000. We will then have an extra DR-1X Repeater. Currently we have access to a UHF Antenna at the Baltimore VE3BUY Site the only thing that is using it currently is the VE3BUY-10 Winlink Node.

Clay Youmans has offered to purchase and loan the club:

3 UHF Multicouplers

1 HRI-200 Wires-X Interface

We are proposing that we multicouple the spare DR-1X repeater into the UHF antenna at Baltimore and use the existing PC that is there to run the Wires-X Software and link this new repeater to VA3PBO via Wires-X. This will move forward the original intention with the purchase of the DR-1X repeaters and increase Yaesu System Fusion Coverage in our area.

With Barry VE3BLM's permission we are proposing this new repeater operate as VE3TZM to honor Teresa who became a silent key in 2022.

**This motion is to approve the new VE3TZM Repeater.**

Procedure:

Motion Moved by: Martin Ackerman VA3OMW, Vice-President

Motion Seconded by: **Dave, VE3SD**

Motion Voted On: **Yes**, All in favor or results of recorded vote: **Pass**

# PETERBOROUGH AMATEUR RADIO CLUB

## 2024 June 22-23 FIELD DAY CHECK LIST

| CALLS |        |
|-------|--------|
| Club  | VE3RB  |
| GOTA  | VE3KRG |

| LOCATION AND FACILITIES |                                                                           |                  |  |
|-------------------------|---------------------------------------------------------------------------|------------------|--|
| <b>Newhall Park</b>     | February: Contact Peter Southall (City of Peterborough Manager of Parks). |                  |  |
| <b>TENTS</b>            | (13' X 13') Food                                                          |                  |  |
|                         | (20' X 30') Tent Operations                                               |                  |  |
| <b>A</b>                | 13x13 tent social + GOTA and food                                         |                  |  |
|                         | 10X10                                                                     |                  |  |
| <b>SITE PREPARATION</b> | Sling Shot or shoot ropes for wire antennas on Friday                     |                  |  |
| <b>WASHROOM</b>         | Port-a-potty                                                              |                  |  |
|                         |                                                                           |                  |  |
| EQUIPMENT               |                                                                           |                  |  |
|                         | 3.2KW Honda Inverter                                                      |                  |  |
| <b>GENERATORS</b>       | 2.4KW Yamaha Inverter                                                     | VE3SD            |  |
|                         |                                                                           |                  |  |
| <b>FUEL</b>             | Gasoline containers filled with fuel.<br>22 Liters Total                  |                  |  |
| <b>Accessories</b>      | Power Bars                                                                | 6 triplite VE3SD |  |
|                         | Power cords                                                               | 2 100 12wg       |  |
|                         | Power cords more                                                          |                  |  |
|                         | Band Pass Filters                                                         |                  |  |
|                         |                                                                           |                  |  |
|                         |                                                                           |                  |  |
|                         |                                                                           |                  |  |
|                         |                                                                           |                  |  |
|                         |                                                                           |                  |  |

|                         |                          |                 |  |
|-------------------------|--------------------------|-----------------|--|
| <b>TOWER AND POLES</b>  | 32' guyed pole           | VE3SD           |  |
|                         | 28' guyed poles          | VE3SD           |  |
|                         |                          |                 |  |
|                         | Poles for 40M Delta Loop |                 |  |
|                         | Antenna launcher +pump   | VE3SD           |  |
|                         | Rope lots of it!         | All who have it |  |
|                         |                          |                 |  |
|                         |                          |                 |  |
| <b>RADIOS</b>           | VHF UHF                  |                 |  |
|                         | CW                       |                 |  |
|                         | SSB 1                    |                 |  |
|                         | SSB 2                    |                 |  |
|                         | SSB 3                    |                 |  |
|                         | Data SSB CW              |                 |  |
|                         | GOTA (Get On The Air)    |                 |  |
| <b>ANTENNAS</b>         | 40-6m fan                |                 |  |
|                         | All Band fan Dipole      |                 |  |
|                         | 40m dipole               |                 |  |
|                         | Tri-Band Beam            |                 |  |
|                         | Vertical 40-10m          |                 |  |
|                         | OCFD                     |                 |  |
|                         |                          |                 |  |
|                         |                          |                 |  |
|                         |                          |                 |  |
| <b>Rotors and cable</b> | Hygain                   |                 |  |
|                         | Yaesu                    |                 |  |
|                         |                          |                 |  |
|                         |                          |                 |  |
|                         |                          |                 |  |

|              |                                        |  |  |
|--------------|----------------------------------------|--|--|
| <b>CABLE</b> | 50' for Tri-Band                       |  |  |
|              | 100' for 40M Delta Loop                |  |  |
|              | 50' for 80M Dipole                     |  |  |
|              | 50' for Fan All Band Dipole            |  |  |
|              | 50' 2M/70cm Dual Band Vertical Diamond |  |  |
|              | 2x 100ft (RG213)                       |  |  |
|              | 1x 50ft (RG213)                        |  |  |
|              |                                        |  |  |

| <b>BONUS POINTS</b>         |                                          |  |  |
|-----------------------------|------------------------------------------|--|--|
| <b>SOLAR</b>                | Solar Panel, battery and inverter.       |  |  |
| <b>ADVERTISING</b>          | Cable 10, Examiner, This Week, CHEX News |  |  |
| <b>ELECTED OFFICIAL</b>     | City of Peterborough official.           |  |  |
| <b>Educational activity</b> | Cheep Yagi antenna                       |  |  |
| <b>INFORMATION TABLE</b>    | Tables                                   |  |  |
|                             | Pamphlets                                |  |  |
|                             | Banner                                   |  |  |

### FOOD

|                 |                                                                                              |  |  |
|-----------------|----------------------------------------------------------------------------------------------|--|--|
| <b>BBQ</b>      | Portable BBQ                                                                                 |  |  |
|                 | Portable BBQ                                                                                 |  |  |
| <b>COOKWARE</b> | Plates and Utensils                                                                          |  |  |
| <b>FOOD</b>     | Hamburgers, Hot Dogs, Buns, Condiments, Sausage, Eggs, Tomatoes, Onions, Pates, Cutlery etc. |  |  |
|                 | Sandwiches                                                                                   |  |  |
|                 | Snacks                                                                                       |  |  |
|                 | Water                                                                                        |  |  |
|                 | Pop                                                                                          |  |  |
|                 |                                                                                              |  |  |
|                 |                                                                                              |  |  |
| <b>COOLERS</b>  | Coolers with Ice                                                                             |  |  |
|                 |                                                                                              |  |  |

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