

Kilowatter

The voice of the KW Amateur Radio Club

October 2004

Since 1922

Kitchener-Waterloo Amateur Radio Club

133 Weber St. N. Suite #3-138;
Waterloo, Ontario
N2J 3G9

EDITOR: Dennis Tabbert VA3DLT

PHONE: 463-9641

email: va3dlt@rac.ca

Web site: <http://www.kwarc.org>

MONDAY'S MEETING

Date: Monday October 4th 2004
Time: 7:30pm
Place: RCAF Wing 404 Club. End of Dutton Dr. Waterloo. Off Weber St. N
Topic: VE3ETK will be giving a presentation

UPCOMING EVENTS

Hamilton Amateur Radio Club. "HAMFEST 2004" Hamilton Amateur Radio Club October 16, 2004, Ancaster ON	York Region Hamfest York Region Amateur Radio Club Saturday, October 30, 2004, Markham ON
Big Event 27 The Niagara Peninsula Amateur Radio Club Saturday, February 5, 2005, St Catharines ON	Burlington Spring Flea Market Burlington Amateur Radio Club February 26, 2005, Burlington ON
Whitby Amateur Radio Clubs #3 Annual Hamfest Whitby Amateur Radio Club Saturday, April 16, 2005, Oshawa ON	Durham Region Amateur Radio Hamfest North Shore ARC and South Pickering ARC Saturday, April 23, 2005, Whitby ON
Ottawa Amateur Radio Club 9th Annual Hamfest Ottawa Amateur Radio Club, Inc September 3, 2005, Ottawa (Carp) ON	Central Ontario Hamfest & Fleamarket Guelph ARC & Kitchener Waterloo ARC Saturday, June 11, 2005, Fergus ON

KWARC Directors 2003-2004

President	Ben Sasiela	VA3ST	748-0445
Vice President	Gord Hayward	VE3EOS	744-7205
Past President	Bill Graham	VE3ETK	576-3578
Treasurer	Dave Schwartz	VA3DGS	884-3594
Secretary	Larry Gorman	VE3LGN	884-6782
Director	Tedd Doda	VE3TJD	634-5949
Director	Hugh Baird	VE3IYG	684-7257

The Executive Committee Chairs

Program	Bill Riddell	VE3WFR	571-9875
Technical	Tedd Doda	VE3TJD	634-5949
Packet	Tedd Doda	VE3TJD	634-5949
Database Mgr	Dave Schwartz	VA3DGS	884-3594
Bulletin Editor	Dennis Tabbert	VA3DLT	463-9641
Edu. Co-Ord	Ron Gimbel	VE3DBD	699-4488
Chief Examiner	Vern Stroud	VE3RVS	743-9342
Auto Patch	Ben Sasiela	VA3ST	748-0445
ARES Manager	Larry Gorman	VE3LGN	884-6782
CANWARN Mgr.	Ron Gravelle	VA3TVS	569-8746
QSL Manager	Gord Gibson	VE3NQK	893-5148
Inventory	Ben Sasiela	VA3ST	748-0445
Field Day	Bob Pelling	VE3XNB	893-4712
Webmaster	Paul Cassel	VE3SY	634-5139
Bereavement	Marg Cassel	VE3RE	634-5139
Flea Market	Hugh Baird	VE3IYG	684-7257
QCWA Rep	Harold Braun	VE3DWH	884-2388

KWARC Owned Repeaters/Nodes

Mode	Call	Freq.	PL patch	Location
Voice	VE3KSR	146.970	131.8 Yes	Baden Hill
Voice	VE3RCK	146.865	131.8 Yes	Manheim
Packet	VE3KSR-0	145.010		Baden Hill
Packet	VE3KWQ	145.090		Waterloo
Voice	VE3IXY	224.340	131.8	Manheim
IRLP	VE3RBM	444.875	131.8	Manheim
Echolink	VE3SED	53.370	131.8	Baden Hill
Voice	VE3SED	442.200	131.8	Baden Hill
Special Events		147.510		Kitchener

Other Area Repeaters/Nodes

Mode	Call	Freq.	PL patch	Location
Voice	VE3EUC	444.700	N	Elmira
Voice	VE3KFM	442.000	Y open	Kitchener
Voice	VE3RND	145.330	Y	Plattsville
Voice	VE3SWR	146.790	N	Cambridge
IRLP	VE3WFM	147.090	N	Waterloo
Voice	VE3WWW	146.835	N	U of W
Voice	VE3RSS	147.030	N members	Acton
ULR Link	VE3BHR	447.075	Y	Baden
Voice	VE3RKL	443.850	N	Guelph
Voice	VE3ZMG	145.210	N Open	Guelph
Packet	VE3VIQ	145.570		Guelph
TCP/IP	VE3MKY	145.570		Guelph
TCP/IP	VE3UOW	145.570		U of W B
Voice	VE3BAY	442.350	Y	Kitchener

[Presidents Report for October 2004](#)



summer appears to be still with us, and reports indicate that our fall will be mild and unusually warm. Since we had such a wet and cool summer, this is certainly good news allowing us to get at those antenna projects that seemed to be put aside during the summer. It was wonderful to see so many out to the start of meeting in September, and with the new presentation line up of interesting topics for our meetings, I'm sure that everyone will find these interesting. Listening to the local news, and watching TV clips of the devastation to some of the Caribbean islands and parts of Florida, the HF bands have been very active with hurricanes ham net controllers passing messages and reporting weather conditions. Radio operators can be heard from island stations providing vital links even during the peak of the storm surge, some operating from battery power, portable generators, car mobiles, or temporary dwellings, while winds are routing up trees, and heavy rain is falling. Some are using makeshift dipoles, or towers, hoping that the wind and flying debris does not take out their stations. Most of the traffic can be heard on the 20-meter band, from 14.235.00

MHz, to 14.325.00 MHz, Several US stations collect and are co-coordinating traffic between the main land and islands, as well as with many of the inland southern states where people are evacuating to escape possible danger. The message handling of these stations seem very professional, and organized. This is ham radio and operators at their peak performance, taking of their own free time and costs, and withstanding countless hours of operating in perhaps dangerous locations to assure that the need for communications is maintained. We as members of KWARC are also recognized within our region as a vital resource in providing secondary communications should the need arise. This obligation is also why its important that kwarc operators maintain a good membership standing so our resources can be drawn upon when needed. If your membership has lapsed or is coming up for renewal, we need your contribution to maintain a large base of volunteers. Please see the clubs treasurer Dave Schwartz VA3DGS at the next meeting or mail your membership application to the address listed on our clubs web site.

Ben Sasiela
VE3ST Pres KWARC.

[K.W.A.R.C. Meeting line up to Christmas 2004](#)



Sept 13 VE3 XNB and the band captains will put on a presentation on field day. On how well we did.

Oct. 4 VE3ETK will be giving a presentation on VE3NEA Alex Shovkoplyas's software that tracks real-time propagation of radio waves.

Nov. 1 Tom Domonkos VA3LT will be giving a presentation on the WNYSORC repeater council and reasons behind coordination of all repeaters.

DEC 13 Christmas party.

Our Sept 2004 Meeting

photos and text by Paul VE3SY

First meeting of the season was awards night as well as a brief review of the happenings at Field Day last June.



President Ben VE3ST presents Presidents Award to Fred VE3OQB for his faithful service to the club over the past few years providing the coffee and donuts

President Ben VE3ST presents Presidents Award to Gord VE3RGG for his past service to the club



Past President Bill VE3ETK presents Ham of the Year Award to President Ben VE3ST

Gord VE3RGG presents Bonnie VA3BLM a photo and QSL of her first HF contact



Bill VE3ETK, Gord VE3RGG, Don VE3ESE,
Gord VE3EOS, Bob VE3NXB

Several of the FD crew gave an overview of the goings on during the June Field Day.

Top score went to Dave VE3RBA for his efforts on 20 CW.

Don VE3ESE and Gord VE3EOS described their 45 gallon drum filter for 160 metres

Bill ETK and Gord RGG described their efforts at designing, installing and successfully using a home brew antenna on 40 metres

[My Holiday at Cabot Head Lighthouse CAM-067 Gordon Gibson \(VE3RGG\)](#)



Sunday morning Aug 1/04 my wife Jane and I packed the car for a vacation to Cabot Head Lighthouse. On the way up we visited Warton and Lion's Head lighthouses. Sunday night we stayed in Tobermory, which gave me a chance to visit and photograph Big Tub Lighthouse. This was the closest town to Cabot Head

Lighthouse some 45 minutes away.

Monday morning we came back #6 hwy, to Dyers Bay Rd. and the road to Cabot Head Lighthouse. After an 8.2 km gravel road we reached the lighthouse 45 miles from Tobermory.

We unpacked and work started. We were assistant light keepers for a week. Part of our job was to greet visitors. Visitors started coming from 10 am to 7y pm. By bed time we were ready for bed, lulled to sleep by the sound of water lapping the rocks.

Tuesday morning, I managed to erect a 40 m inverted "V" antenna. It was 40 feet at the apex and was anchored at one end to a 6' fence; the other end went to a tree. The radio used was a YEASU FT 707.

VE3DWH Harold Braun came up to visit. We tried the antenna tuner for 20 m. no luck. So 40 was the band of choice.

Wednesday night saw rough water on Georgian Bay, the waves hitting the rocks. It was then you realized why lighthouses and light keepers were needed you had a sense of history. Total darkness and gale force winds. The only light was the one on the tower.



By Friday, the day of the QSO party, I had made a number of contacts, the farthest being Dallas TX. Friday night brought the start of the QSO party. The first contact was VE3ESE Don Fisher from Kitchener

I managed to work a number of people in the Waterloo region. Sunday afternoon came, the bands died for me. Even with our duties, I managed 63 contacts. At 3pm down came the antenna and the station. Total visitors during the week came to 1600 adults and children from Australia, Europe and many from the United States.

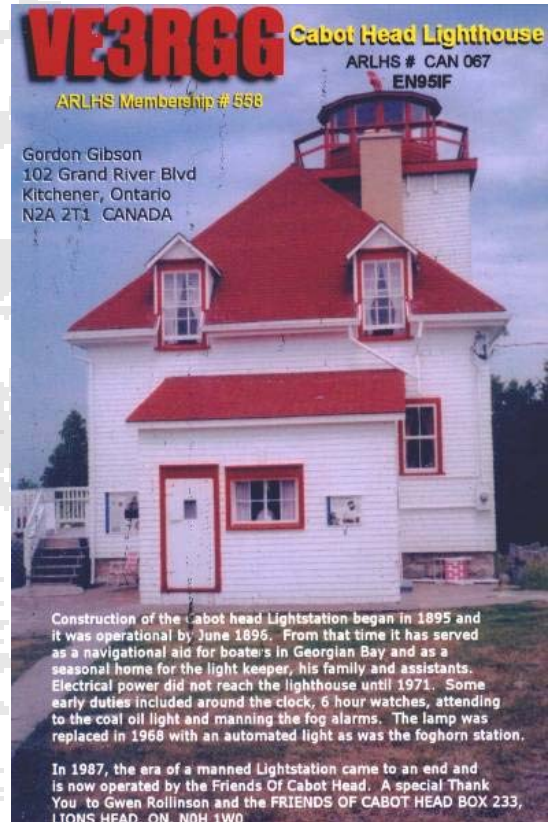
By the time everything was finished, a good time was had by all. It was an experience that will be remembered, along with the spectacular sunrises and sunsets, and the wonderful scenery.

I had the opportunity, along with my wife Jane, to operate a contest and from a lighthouse. As Don Fisher VE3ESE (T48RAC) can attest, it is the thrill of being the object of a pile up, and I, had two of them going.

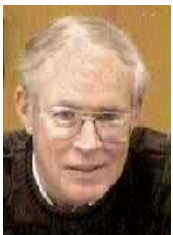
Inside of a week I had 4 cards requesting QSL cards. Would I do it again, the answer is YES YES YES

Gwen Rollinson has been the site manager at Cabot Head for 8 years, and has done a wonderful job of preserving the history, and a very unique museum. Our thanks go to Gwen and "The Friends of Cabot Head", for the opportunity to have such a holiday .

Gord and Jane Gibson VE3RGG



[KWARC Club Meeting Monday Sept 13th, 2004 by Larry Gorman](#)



Called to order at 7:35PM by President Ben VE3ST welcoming everyone back after a hopefully fine summer.

The traditional passing of the Mic occurred so everyone could introduce themselves.

Ben announced that Hugh Baird VE3IYG was in KW Hospital. 2 Get Well cards were passed around for club members to sign and will be forwarded to Hugh. We are all hoping for a speedy recover for Hugh.

Ben VE3ST then introduced former President Bill VE3ETK. Bill then passed the mic back to Ben to make several award presentations.

Presidents Award went to Fred Lowe VE3OQB.

Gord Gibson VE3RGG was recognized for his work as Club QSL Manager.

Larry Gorman VE3LGN was recognized for his work with CANWARN as well as ARES and his work with the Region of Waterloo in providing supplements to Emergency Communications.

Field Day award was presented, but was going to be kept secret until the recipient could attend. However it has been discovered that Dave VE3RBA appears to be on permanent afternoons so other arrangements will be made.

The W. Ross Carruthers Memorial Trophy, for The Amateur of the Year award went to Ben VE3ST and was presented to Ben by Bill VE3ETK.

A short discussion on the RAC position on the CODE took place. RAC MUST appear to be neutral on this subject. More information may be had at the RAC website www.rac.ca.

Ben VE3ST thanked all the Club Executive for their assistance over the past year, as well as giving some insight into what is coming in the future.

Bob VE3XNB gave a short talk on Field Day and STRONGLY suggested that everyone use the same logging program next year. The program written by Paul VE3SY is a very fine program, simple to use, effective, AND, it is free.

Gord VE3EOS and Don VE3ESE gave a bit of information on their experiences with 160. They reaffirmed the usefulness of their 570 KHZ filter.

Gord VE3RGG and Bill VE3ETK showed their Dipole/Inverted 'V' used on 40 Phone.

Gord VE3RGG then presented Bonnie VA3BLM with a framed QSL card for her first HF contact. The contact was with KOSX on 40 Meters.

After the coffee break Ron Gimble told that the pass on the spring Ham Class this year was

100 %. 12 wrote the basic and 2 wrote the advanced. The 4 instructors were thanked for their work.

Marg Castle VE3RE says that the Zehrs tapes when turned into Zehrs MUST

- 1) be in bundles of \$1000, and
- 2) be accompanied by a calculator tape showing all the tapes in the bundle.

Lynda Hayward VA3LWH talked about JOTA, Jamboree On The Air.

JOTA and Boy Scout Apple Day are on the same day. Lynda proposes that each Scout Group have a HAM stationed at their headquarters. This could possibly set up in coordination with an ARES practice drill. The date for this is Oct. 16 2004.

Dennis VA3DLT the KILOWATTER Editor is looking for articles for publication. If you have anything of interest to the HAM world PLEASE send it along to VA3DLT@rac.ca. The more you can send the better a bulletin we get.

Harold VE3DWH gave a report on the QCWA. The local Chapter has awarded 5 scholarships to Post Secondary education. He also announced that the next QCWA convention will be in Ottawa.

Gord VE3RGG reported that VE3IC, the club call, has 181 confirmed contacts for DXCC. He also showed the Clubs WAZ (Worked All Zones) award. The Award Number was 8312.

The 50/50 draw of \$20.50 won by Bill VE3IAP.

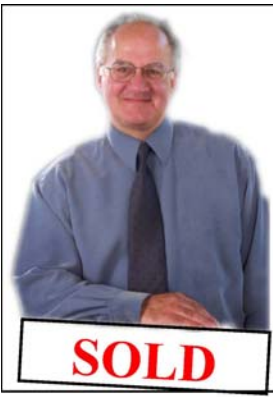
There were than 5 additional draws for Tickets to a Doon Heritage Open House.

These were won by Hubie VA3BIQ, Lynda VA3LWH, Marg VE3RE, Bill VE3IAP, James VA3TNG

Motion to Adjourn by James VA3TNG second Marg VE3RE

Adjourned 9:25PM

Recorded by Bob VE3XNB



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[KWARC Membership Renewal](#)

Please cut out the following renewal form and enclose it with your payment as your renewal date comes due. When you enter the birthday information, just your month and day are needed.

PLEASE MAIL TO: Kitchener-Waterloo Amateur Radio Club 133 Weber Street North, Suite #3-138 Waterloo Ontario N2J 3G9	
First Name	Call:
Address1:	Last Name:
City:	Address2:
Postal Code:	Email Address:
Phone Number: () -	Birthday: ___ Month ___ Day
This is a [] RENEWAL or [] NEW APPLICATION	Kilowatt Preference [] MAIL [] From WEB
<input type="checkbox"/> Full Membership @ \$20.00 <input type="checkbox"/> Family membership adder @ \$5.00 <input type="checkbox"/> Seniors Membership @ \$10.00 <input type="checkbox"/> Student or Challenged individuals @ \$10.00	<input type="checkbox"/> Associate (non voting) @ \$10.00. I am a member of the _____ Club. <input type="checkbox"/> Printed Kilowatt Newsletter "Mailed" @ \$5.00
Speed Dial number request: _____	
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