

Message from the London Amateur Radio Club



Promoting Amateur Radio in London
And surrounding area since 1920

June 4, 2011

L.A.R.C. Executive

President

Doug Elliott, VA3DAE

Vice-President

David Lambert, VE3KGK

Past President

Doug Tompkins, VE3IDT

Treasurer

Brian Bouckley, VA3ATB

Secretary

Ruth Dahl, VE3RBO

Director

Ann Rundle, VA3EOR

Director, Membership

John Visser, VA3MSV

Director

Mike Watts, VE3ACW

Non-Voting

Director, ARES & CANWARN

Brett Gilbank, VE3ZBG

Appointments

LARC Repeater Coordinator

Brad Seward, VE3NRJ

Repeater

Operator/Programmer

David Young, VE3EAY

Field Day Coordinator

Dave Lambert, VE3KGK

Flea Market Coordinator

Ruth Dahl, VE3RBO

Webmaster

Doug Elliott, VA3DAE

Newsletter Editor

John Visser, VA3MSV

Auditors

Rob Hockin, VA3HO
William Clothier, VE3BCU

Next Meeting Topic

The next **LARC meeting** will be on Thursday June 9 at 7:30 PM. Our speaker will be **Bob Rice, VE3HKY**, and his topic will be "**Five Minutes to Air Time.**" He'll describe how his need for a portable antenna got him interested in the Buddipole and led to the development of an entirely new and robust portable antenna, the "**Seven Band Portable Dipole.**" Along the way he exchanged many emails (and a surprise QSO at 30 over) with Budd Drummond, the Buddipole inventor and followed his expedition to Jamaica / St. Lucia. Bob will also show the DVD he has produced that includes complete details on the materials used, construction method, dimensions, tricks, tips and pitfalls. You'll see how easy it is to set up (which explains the title of the presentation).

Next Meeting is Where and When?

Reminder: The next monthly L.A.R.C. meeting on June 9, 2011 at 7:30 pm

All meetings are normally located at St. Judes Anglican Church, 1537 Adelaide Street North at Fanshawe Park Road East in London, Ontario.

The meetings are **normally** held on the second Thursday of the month at 7:30 pm EST during the months of September to June.

Next Meeting will be September 8, 2011. This meeting topic is still to be determined I think.

Area Repeaters

LARC Repeaters

London

VA3LON 147.060 + 114.8Hz

VE3MGI 145.390 - 114.8Hz

Sort Repeaters

London

VE3TTT 147.180 + 114.8Hz
Echolink Node 10741

VE3SUE 444.400 + 114.8 Hz
IRLP Node 2400

VE3TTT 442.200 + D-Star

Ipperwash

VE3TCB 146.940 - 114.8 Hz
Linked to VE3SUE

Grand Bend

VE3SRT 442.050 + 114.8 Hz
Linked to VE3SUE

Other Area Repeaters

London

VA3SIX 53.470 - 114.8 Hz

VE3OME 145.450 - 114.8 Hz
CANWARN

VA3FEZ 444.100 + 114.8 Hz

Grand Bend

VE3RGB 146.760 + 173.8 Hz

Stratfordville

VE3DPL 146.655 - 131.8 Hz

St. Thomas

VE3STR 147.330 + 114.8 Hz
Echolink Node: 72886

VE3STR 443.825 + 114.8 Hz
IRLP Node: 2482

Goderich

VE3OBC 146.910 - 123.0 Hz

Whitechurch

VE3WWD 443.075 + 123.0 Hz



If you have a repeater that should be listed here, please forward the information to John Visser, VA3MSV at va3msv@hotmail.com and I'll add it to the list.

Membership Certificates

The Club has created membership certificates for its current members. You can see your own certificate at the following link. <http://www.larc.ca/member-list.htm>

Simply click on your surname and it will bring up a PDF of your certificate suitable for printing.

Flaunt Your Face – Show Your Shack

In our hobby it's not always easy to put a face to all the fellow hams you talk to on the air. To help us all figure who's who, LARC invites its members to submit digital photos of yourself and/or your shack to be published on the membership page of our website. Purely voluntary of course, and if you prefer you can submit just one (depending on whether you think your face or your shack is more presentable).

How will it work? On the membership page, we'll attach your own picture where your first name appears, and the picture of your shack to your callsign. See the entry for Doug Elliott, VA3DAE for an example.

How do you submit your pictures?

Just email them to the LARC site webmaster address, which is: webmaster@larc.ca

Mutual Aid

Would you be willing to answer some questions if a fellow ham needed some advice? Got a problem you can't figure out? Want to try something new but need someone to show you the ropes? Check out our new **Mutual AID page** (<http://www.larc.ca/mutual-aid.html>), a new way to get people who are looking for assistance together with the folks who can help supply the answers. **Let us know** what you think of this new facility.

Membership Report

Currently the membership is at 120. As of the beginning of the 2010/2011 year we have gotten 19 new members to the club. Of the 17 Honorary Members brought in from the L.S.R.C., 3 have paid for the current 2010/2011 year. Unfortunately 3 past members of the club became a Silent Key this year.

Nets



Daily

Trans Provincial Net

7.055 MHz 7:00 am – 5:00 pm

London Senior's Net

146.400 MHz 7:00 pm – 7:30 pm

Sunday

Swap Net

7.055 MHz LSB 12:00 pm

ARES Ontario Net

7.153 MHz 1:00 pm

7.055 MHz 3:00 pm

3.742 MHz 7:15 pm

IRLP Reflector 9005 8:00 pm

Monday

LARC 2m Net

147.060 MHz + 8:00 pm

Wednesday

ARES Net

145.450 + VE3OME 7:30 pm

ARES Ontario Net

IRLP Reflector 9005 8:00 pm

Thursday

PROCOMM Net

147.180 + VE3TTT 8:00 pm

444.400 + VE3SUE 8:00 pm

Friday

Tech Net

147.180 + VE3TTT 8:00 pm

444.400 + VE3SUE 8:00 pm

Saturday

VE3TTT 2m Net

147.180 + VE3TTT 7:30 pm

444.400 + VE3SUE 7:30 pm

146.940 - VE3TCB 7:30 pm

442.050 + VE3SRT 7:30 pm

2011/2012 L.A.R.C. Executive Elections

There is no change in the 2011/2012 London Amateur Radio Club Executive except for a few director assignments. Ruth Dahl, VE3RBO has taken over as the Flea Market Coordinator, assisted by Ann Rundle, VA3EOR and Doug Tompkins, VE3IDT. Dave Lambert, VE3KGG is the Field Day Coordinator assisted by Mike Watts, VE3ACW.

The Executive for 2011/2012 currently stands as follows:

Voting Executive Members

President	Doug Elliott, VA3DAE
Vice-President	Dave Lambert, VE3KGG
Past President	Doug Tompkins, VE3IDT
Treasurer	Brian Bouckley, VA3ATB
Secretary	Ruth Dahl, VE3RBO
Membership Director	John Visser, VA3MSV
Director	Ann Rundle, VA3EOR
Director	Mike Watts, VE3ACW

Non-Voting Executive Members and Appointments

ARES & CanWarn Director	Brett Gilbank, VE3ZBG
Repeater Coordinator	Brad Seward, VE3NRJ
Repeater Operator	David Young, VE3EAY
Field Day Coordinator	Dave Lambert, VE3KGG
Assistant Field Day Coordinator	Mike Watts, VE3ACW
Flea Market Coordinator	Ruth Dahl, VE3RBO
Assistant Flea Market Coordinator	Ann Rundle, VA3EOR
Assistant Flea Market Coordinator	Doug Tompkins, VE3IDT
Newsletter Editor	John Visser, VA3MSV
Webmaster	Doug Elliott, VA3DAE
Auditor	Rob Hockins, VA3HO
Auditor	William Clothier, VE3BCU

If you have a Net that should be listed here, please forward the information to John Visser, VA3MSV at va3msv@hotmail.com and I'll add it to the list.

Upcoming Events

Sun., Jun. 5, 2011

[Central Ontario Hamfest & Fleamarket](#) – Guelph ARC & Kitchener-Waterloo ARC

Located at the Waterloo Regional Police Association Recreation Centre
R.R. 2, 1128 Rife Rd. Beside Hwy 401, between exits 268 & 275
Location: 43.344939, -80.418376

Thu., Jun. 9, 2011

L.A.R.C. Meeting

7:30 PM - St. Judes Anglican Church, 1537 Adelaide Street North, London, ON

Sat., Jun. 25, 2011 –

Sun., Jun 26, 2011

Field Day – Various Amateur Radio Clubs

Check with your local club for more details about what they are doing for Field Day.

L.A.R.C. Coordinator – Dave Lambert, VE3KGG

Sat., Jul. 9, 2011

[Ontario Hamfest](#) - Burlington Amateur Radio Club

Milton Agricultural Fairgrounds, Milton, Ontario

Sat., Jul. 23, 2011 –

Sun., Jul. 24, 2011

[Rona MS Bike Tour](#) – Multiple Sclerosis Society of Canada – Ontario Division

Grand Bend to London to Grand Bend
L.A.R.C. Coordination – Doug Elliott, VA3DAE

Sat., Aug. 20, 2011

[Hamfest 2011](#) - Brantford Amateur Radio Club

Held in the Burford Fairgrounds, 6 Park Ave., Burford, Ontario

Sun., Sep. 25, 2011

[L.A.R.C. 34th Annual Flea Market](#) - London Amateur Radio Club

Held in the Western Fairgrounds Special Events Building, London, Ontario

If you have an upcoming event that you would like to have listed here, please forward the information to John Visser, VA3MSV at va3msv@hotmail.com and I'll add it to the list.

Election RAC Ontario South Director

May 20, 2011

Congratulations are extended to Mr. Jeffrey Stewart, VA3WXM who was recently elected as the RAC Director for Ontario South for the remainder of a two year term which ends December 31, 2011. Mr. Jeffrey Stewart emerged with the majority vote over Mr. Nelson Jenking, VA3NDJ in a mail ballot closing May 13th for the Ontario South Director's position.

Mr. Stewart has been a certified amateur operator since March 1999 and involved in many aspects of the hobby including a recent term as President of the Mississauga Amateur Radio Club.

Paul Burggraaf VO1PRB
RAC Corporate Secretary

Message from Bill Unger, VE3XT – Distracted Diving Legislation (Bill 118)

May 24, 2011

This is a message from Bill Unger, VE3XT – RAC Director Ontario North/East who is co-ordinating the drive to exempt Amateurs in Ontario against the Distracted Driving legislation (Bill 118).

Hello:

Just back from Dayton and we got a great response from a lot of Canadian hams who came by the booth and already planning for next year.

Why I am sending you this email is just a gentle reminder that I really need letters of support from 3rd party groups and organizations. If you help with communications for any group or are part of an emergency response procedure for your community we need a letter from them.

I am not looking for a letter asking or telling anyone that we need to continue to be able to operate mobile but rather a strong statement that Amateurs are important to the operation of their event or emergency preparedness plan. We need to show the bureaucrats and technocrats that Amateurs are a vital group and provide many community services that so far has gone unnoticed. Stated simply, we need to ???get on their radar???. The letters can be addressed to either Kathleen Wynn or your individual group.

Once the legislators understand that Ontario Amateurs provide a service that fills the needs of many diverse groups and organizations across the province I believe we can change their minds. This logic has worked in other provinces and it will work here as well.

Thanks and please try to get those letters to me soon.

73

Bill Unger VE3XT - North/East Ontario Regional Director
Radio Amateurs of Canada

<wunger@confederationc.on.ca>

Japan Scraps Final Morse Testing

June 3 2011

The country that started the no-code licensing revolution some six decades ago has finally dropped the Morse testing requirement for all of that nation's ham radio licensees. This with word that the Japanese Ministry of Internal Affairs has decided to scrap Morse testing for the Amateur Radio Class 1 and 2 licenses with an effective date of this coming October 1st.

What amounts to Japan's version of a Notice of Proposed Rule Making on the Morse test was held earlier in the year. There were 39 people who responded. Following a discussion of the information the responses provided, the Ministry

announced that Morse telegraphy testing would be discontinued.

Japan pioneered the High Frequency No-Code Amateur Radio or Class 4 license in the 1950's although they still required Morse for the higher license classes. The written exam for the Class 4 is roughly equivalent to the Foundation exam in the United Kingdom and Australia and the discontinued USA Novice.

The Japan Ministry of Internal Affairs announcement on the abolishment of Morse testing is on line in Google translated English at tinyurl.com/3s4bljx (WIA) *Amateur Radio Newslines™*

NTIA Admits Its Spectrum Availability Research May Be Faulty

May 20 2011

The National Telecommunications and Information Administration better known as the N-T-I-A cannot guarantee that spectrum it oversees is being used efficiently by federal agencies. That was one of the conclusions of a just-released Government Accountability Office study of NTIA's spectrum management.

According to the Broadcasting and Cable electronic newsletter, identifying that spectrum has become increasingly important. This, as the FCC and the National Telecommunications and Information Administration try to figure out where and from whom to free up band space for wireless broadband.

The report looked at the NTIA's most recent project which was part of that combined FCC and NTIA search for spectrum that might be available for reallocation to broadband carriers. It finds that agencies whose bandwidth was being evaluated encountered difficulties in providing NTIA with the necessary data and analyses. This is likely because the NTIA's data management system is antiquated and lacks internal controls to ensure the accuracy

of agency-reported data. This in turn makes it unclear as to whether decisions regarding actual of federal government spectrum usage is based on reliable data.

As a result, the government's General Accounting Office has recommended that NTIA update its strategic plan and establish better controls to ensure accuracy. The NTIA has agreed to review that strategic plan, and that it will work on the issues of accuracy and completeness of studies to the degree it could afford to. But it added that for budget reasons, it would need to continue to rely on self-reporting by government agencies.

The National Telecommunications and Information Administration (NTIA) is an agency of the United States Department of Commerce that serves as the President's principal adviser on telecommunications policies pertaining to the United States' economic and technological advancement and to regulation of the telecommunications industry. According to Commerce Secretary Gary Locke, as a historical matter the N-T-I-A does not police Federal agency spectrum use or Federal agency reporting due to budgetary and resource limitations. (B&C)

Who Now Says Cellphones May Cause Cancer

June 3 2011

According to the World Health Organization, radiation from cell phones can possibly cause cancer. This as the agency now lists mobile phone as a carcinogenic hazard.

According to published news reports, a team of thirty-one scientists from fourteen nations reached this the decision after reviewing previously reviewed studies on cellular telephone safety. The scientists say that they found enough evidence to categorize personal exposure as possibly carcinogenic to humans. What that means is they

found some proof of increase two types of brain cancer with mobile phone users, but have not been able to draw conclusions for other types of cancers.

The wireless industry responded to the announcement saying it "does not mean cell phones cause cancer. The Cellular Telecommunications Industry Association noted added that World Health Organization researchers

did not conduct any new research, but rather just reviewed already published studies.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. *(Published news reports)*

FCC Says Alert Will Be In Operation 6 Months Early In NYC

May 13 2011

Smartphone and other GPS enabled mobile device users in the New York City will be the first in the United States to receive emergency alerts on their handsets. This with word that the new FCC inspired Personal Localized Alerting Network or PLAN system will be inaugurated in the Big Apple by the end of the year.

Once in operation, it will deliver geographically targeted text messages to GPS-enabled cellular telephones. The new system will be used for just three types of alerts. These are ones issued by the president, alters of a life-threatening and AMBER Alerts in search of kidnapped or missing children. Participating carriers can opt out of all but the Presidential alerts.

Back in 2006 Congress directed the Federal Communications Commission to set a deadline for

implementing a mobile emergency warning system. The FCC established set an April 2012 end date for participating carriers to launch the service. It will be up and running six months prior to that in New York City.

The mobile alert system was created to complement the Emergency Alert System that issues alerts using the long established broadcast TV, radio and cable delivery infrastructure. That system is in the process of being updated to handle a Common Alerting Protocol from notifying agencies.

Already, AT&T, Sprint, T-Mobile and Verizon are on board in New York, where a late-2011 launch was announced on Tuesday, May 10th. *(FCC)*

New 40 Meter Navis Beacon On The Air From South Africa

May 20 2011

A new 40 meter beacon designed to test NAVIS or Near Vertical Incidence Skywave conditions from South Africa's central Freestate came on the air on Saturday, May 7th. The beacon operates on 7 point 027 MHz running 50 milliwatts to a wire dipole sitting onlt 6 meters above the ground.

The beacon send operates in Morse at 5 words per minute sending the messagev "VVV DE ZS4BOT/B KG30BV." The KG30BV suffix is the Maidenhead Grid locator of the beacons exact position.

For those not familiar with Near Vertical Incidence Skywave, itis a radio wave propagation method that provides usable signals in the range between

ground wave and sky wave distances. In most cases that's usually between 50 to 650 kilometers. The radio waves travel upwards into the ionosphere, where they are refracted back down and can be received within a circular region up to 650 km from the transmitter. The best frequencies for NAVISS communications lie between 1 point 8 to 15 MHz.

The ZS4BOT beacon and software was designed and built by Jan Botha, ZS4JAN. Reception reports go by e-mail to wirelesscomms@vodamail.co.za *(Southgate)*

ICOM Presents The Adventures Of Zack And Max Comic Books

May 20 2011

ICOM America has produced a series of comic books based on amateur radio for youngsters. Titled The Adventures of Zack and Max, the downloadable magazines follow the adventures of the two teen hams with stories designed to provide the reader with some basic information about ham radio, giving a glimpse into its history, its applications, and its relevance in the world today.

So far there are six issues of The Adventures of Zack and Max along with matching coloring books for the younger set. Icom also has a Zack and Max art calendar to match the series. All can be downloaded in ready to print pdf file format from the Icom America website at tinyurl.com/hamcomics (*WIA News, ARNewsline*)

Emerging Technology: The Body As An Antenna

June 3 2011

Microsoft Research has presented some interesting technologies at the recent Association for Computing Machinery's Conference on Human Factors in Computing Systems. One of these is titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna."

In this case, the human body isn't transmitting. Rather it is receiving electromagnetic noise from

objects the body or hand. It then feeds this data to a laptop in a backpack for interpretation. This presentation received one of the conferences thirteen best-paper awards. And as you might have guessed, it was titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna." (*TV Technology*)

Emerging Technology: Making Green Led's More Efficient

May 20 2011

Researchers at Rensselaer Polytechnic Institute has lead to the development of a new method for manufacturing green-colored Light Emitting Diodes with greatly enhanced output.

The research team, led by Physics Professor Christian Wetzel began by etching a nano-scale pattern at the interface between the LED's sapphire base and the layer of Gallium Nitride. The latter is what gives the LED its green color. This new technique results in green LED's with significant enhancements in light extraction, internal

efficiency, and light output. This discovery brings Wetzel and his team one step closer to the goal of developing a high performance, low-cost green Light Emitting Diodes.

Results of the study were published recently in the journal Applied Physics Letters, and are featured in the April 25th issue of the Virtual Journal of Nanoscale Science & Technology. The latter is published by the American Institute of Physics and the American Physical Society. (*Science OnLine*)

Emerging Technology: Human Movement Could Replace Batteries

May 20 2011

Powering your hand held radio or other electronic device that converts movement into power could be on the horizon. This as a team of researchers in New Zealand say that they are trying to develop what they call wearable energy harvesters" capable of converting movement from humans or found in nature into battery power.

According to Science Daily, the new technology is based on a class of variable capacitor generators known as dielectric elastomer generators or D-E-G's. The scientific investigations currently underway

say that these devices shows great potential for wearable energy harvesting. In fact, researchers at the Auckland Bioengineering Institute's Biomimetics Lab believe D-E-G's may enable the creation of light weight, form-fitting, and silent energy harvesters with excellent mechanical properties that match human muscle.

The findings are described in the American Institute of Physics' journal Applied Physics Letters. More on this emerging new technology is on-line at tinyurl.com/3vfsyry. (*Science Daily*)

Emerging Technology: Experimental Us 70 MHz Beacon On The Air

May 13 2011

A new 70 Mhz beacon is on the air from the United States East coast operating under a non-amateur experimental license and signing the call WE9XUP. Its operating frequency is 70.005 MHz with its location atop Apple Orchard Mountain in Bedford, Virginia at some 4200 feet above sea level. That's

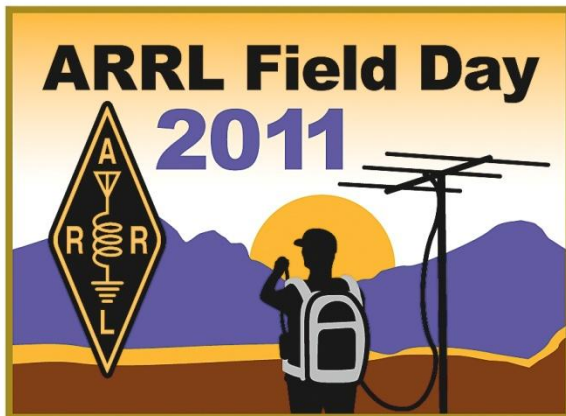
Grid Square FMO7fm for those of you who chase grid squares.

WE9XUP is currently scheduled to run 24 hours a day until September 1st transmitting in Morse. Its primary purpose is that of propagation study including trans-Atlantic E-skip. Reception reports go to Brian Justin via e-mail at WA1ZMS@arrl.net.

Field Day 2011



ARRL Field Day Overview



www.arrl.org

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate.

ARRL Field Day is not a fully adjudicated contest, which explains much of its popularity. It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest,

most groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

- **Objective**

To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

- **Dates**

Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2011 will be held June 25-26, 2011.

- **Bands**

Any Amateur Radio band except 12, 17, 30 and 60 Meters.

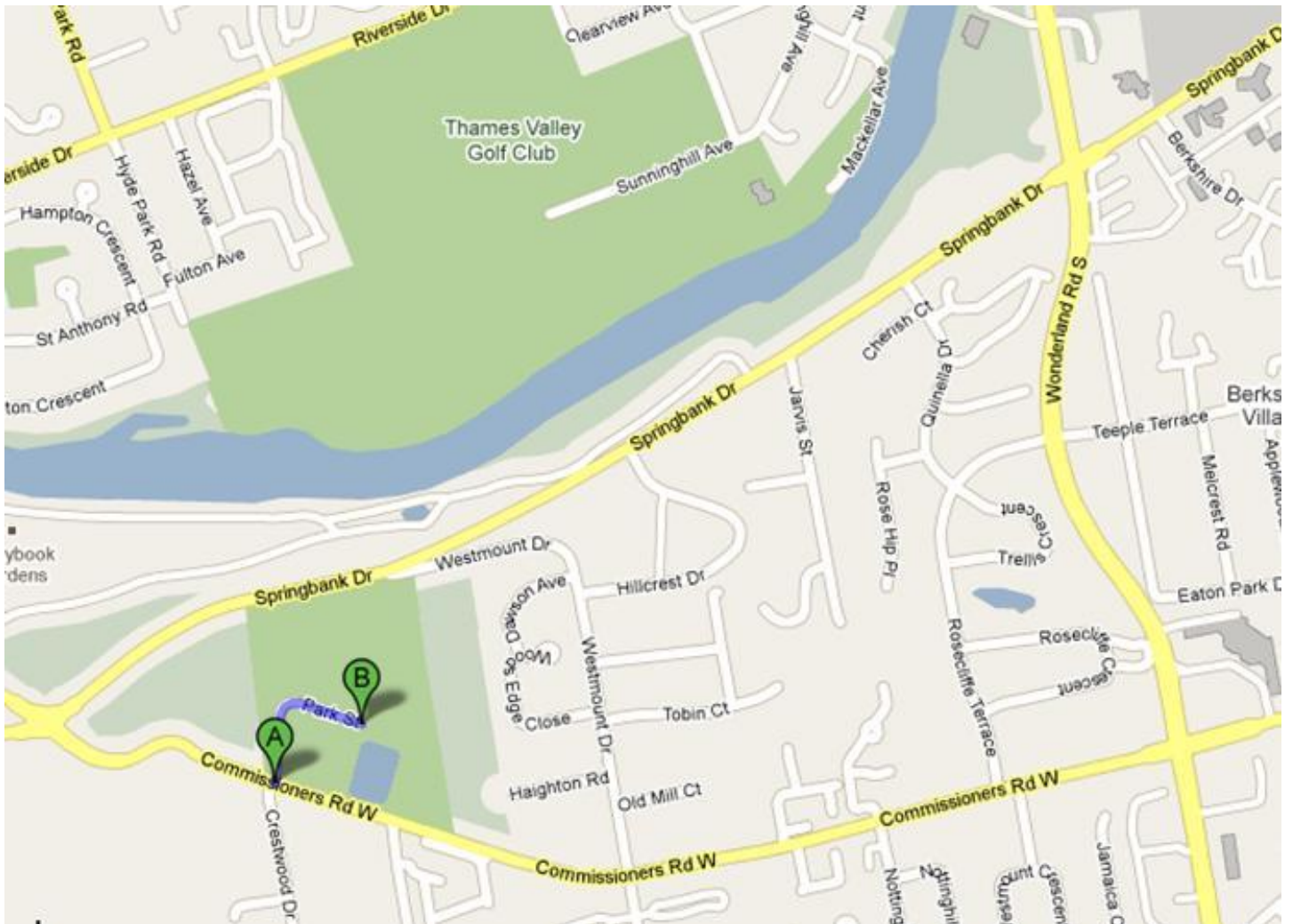
- **Awards**

Field Day is not a contest; no certificates are awarded

L.A.R.C. Field Day

Location - Reservoir Park. Most of us will meet at the Cottage Restaurant on Dundas

Street at Adelaide Street around 9:00am for breakfast before heading to the park.



Location A shows the location of the gate to Reservoir Park while location B shows the general location of the central point of the Field Day site.



The address for the Cottage Restaurant is 600 Dundas St. Parking is available behind the restaurant. **Parking is no longer available between Babaz Restaurant and the May Court Shop**

Current Band Captains (Subject to change)

- **80m Phone** - Doug Elliott, VA3DAE
- **40m Phone** - Mike Doncaster, VE3NLP
- **20m Phone** - Pat Ross, VE3CNX
- **15m Phone** - Glen Lee, VA3ARC
- **10m Phone** - Dave Lambert, VE3KGK
- **40m CW** - possibly Mitch Powell, VE3OT
- **Wi-Fi** - John Visser, VA3MSV and Mike Argyle, VE3XMA

Due to new employment, 40m Phone might be open for a Band Captain.

Anyone wishing to volunteer as Band Captains for any other band please contact Dave Lambert, VE3KGK. Anyone wishing to volunteer as an operator please contact the band captain for the band you wish to operate on. (We could always use night time operators)

Possible event guests – members of the Canadian Forces 31st Signal Corp (still to be 100% confirmed)

Note to Band Captains. We will be using a wireless network with 3 Wi-Fi repeaters to extend the wireless network range if needed and N3FJP's Field Day logging software which will be available on site from Mike Argyle and John Visser. Mike and John will also have a limited number of notebook computers available if you do not have your own to use for logging. If you are going to require the use of a notebook computer, please email John Visser, VA3MSV to insure that there will be one reserved for you.

If you have any further questions about what L.A.R.C. is doing for Field Day, feel free to contact any member of the L.A.R.C. Executive.

Field Day Introduction

Wikipedia defines **Field Day** as an annual amateur radio exercise sponsored by various amateur radio IARU regions and member organizations, in order to encourage emergency communications preparedness. In the United States, it is typically the largest single emergency preparedness exercise in the country with over 30,000 ham radio operators participating each year.

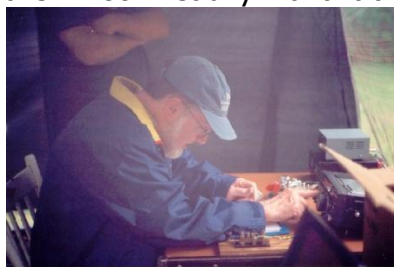
Since the first ARRL Field Day in 1933, Amateur radio operators throughout the United States have practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside Emergency Operations Centers (EOCs). Operations using

emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a natural disaster or severe weather.

To determine the effectiveness of the exercise and each participant's operations, there is an integrated contesting component and many clubs also have camping out and cookouts for the participants. Operations are typically for a continuous 24 hours, requiring the scheduling of relief operators to keep the stations going through the night. Additional contest points are awarded for such things as experimenting with unusual modes, making contacts through space satellites and involving youth in the activity.



By way of history, the London Amateur Radio Club (LARC) was formed in 1920 and incorporated in 1978 as a not-for-profit association. Regrettably, records as to when LARC first participated in Field Day activities are not readily available to the writer.



However, in speaking to a now Silent Key member John Watson, VE3EZF, who joined LARC circa 1960, he recalled LARC Field Day exercises taking place as far back as 1961 on a farm situated at the Southwest corner of Fanshawe Park Road and Wonderland Road, which was owned by a fellow-member Joe Jefferies (SK) whose call, VE3GB, was reassigned to Gord Baker, a close

friend of the family. Apparently there were about twelve (12) attendees, operating two stations on HF and one on VHF/UHF, which John co-worked. He recalls freezing temperatures in the middle of the night, while trying vigorously to make 2M CW/AM contacts!!

In subsequent years, LARC used the Parkwood Hospital (baseball diamonds), Byron Hill, and since 2003, the Byron Reservoir Park on Commissioners Road west of Wonderland Road. A campsite consisting of tents, tables and a large trailer was setup for 24 hours of radio fun. St John's Ambulance provided a mobile generator equipped with area lighting to illuminate the area, making for a very pleasant weekend of fun.



The highlight of the weekend is the pot luck barbecue dinner on Saturday evening, when family and friends join with the group in sharing good food, fond memories and quality time.

Thank you to all volunteering to participate in the 2011 Field Day exercise. Once again the event will take place at Byron Reservoir Park, west of Wonderland Road on Commissioners Road. **Set up will commence at 12:00 noon Saturday, June 25th and operations extend through to 2:00 pm Sunday, June 26th.**



We anticipate putting at least six (6) stations on the air and operating continuously throughout the 24 hour period. And please, bring your family and friends.

There will never be a better opportunity to show them the advantages/capabilities of amateur radio in an emergency situation. Don't forget to bring some food and lawn chairs and join us for the barbecue pot luck starting around 6:00 PM Saturday.



If you wish further information and/or wish to participate/operate one of the stations, please contact one of the people on the cover page of this document. See you there!

73 and Good DX



Anyone interested in ham radio as well as the general public are invited to attend and all are encouraged to participate on the air (under supervision, of course). Children are especially welcome as they represent the future of the hobby and are most impressed with the campout atmosphere and they rarely decline the opportunity to key the mike and be heard on the airwaves.



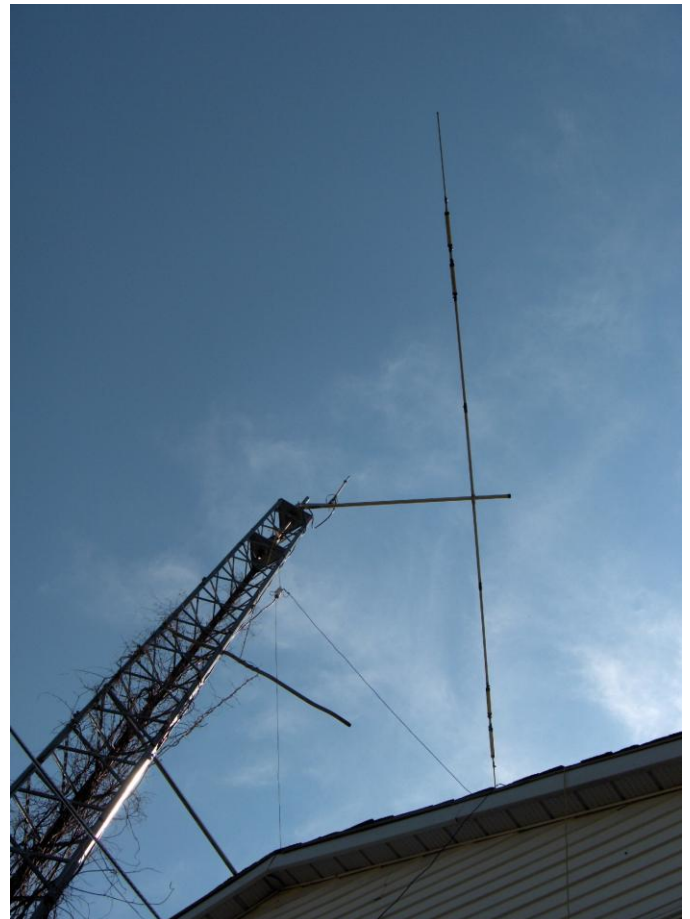
with the campout atmosphere and they rarely decline the opportunity to key the mike and be heard on the airwaves.



For Sale – Delhi Tower, Antenna, and Rotor

Ruth Dahl, VE3RBO was contacted by a Mrs Dailey, wife of silent key Harold Dailey, VE3FZN about selling her late husband's tower, antenna, and rotor. This sale will be sold as is. The tower is around 5-8 years old, but age of antenna and rotor is unknown. I wasn't able to personally see the rotor so the condition is unknown. The tower appears to be approximately 40 feet tall based on 8 foot sections. The antenna appeared to be a 3-element beam however it looks like the boom suffered some damage as you can see in the pictures. (It appears that the broken section of the boom sitting between the tower and roof)

Whoever purchases the tower, antennas and rotor will be responsible for taking down the tower. Interested parties please contact Ruth Dahl, VE3RBO and John Visser, VA3MSV at the general meeting, at the field day site or call (519) 455-9465 for contact information





I noticed the other 2 sets of elements available on site.

LONDON AMATEUR RADIO CLUB

34rd ANNUAL
2011 FLEA MARKET

SUNDAY, SEPT. 25th
9.00 AM TO 1.00 PM

VENDOR SETUP: 7:30 AM

BOOK EARLY AND SAVE ON ADMISSION

ADMISSION: \$6.00, (Age 10 and up)

TABLES: \$ 10.00



LOCATED AT THE
WESTERN FAIR GROUNDS
SPECIAL EVENTS BUILDING
LONDON, ONTARIO



Talk in VA3LON. 147.060 PL 114.8

Free Parking ~ Air Conditioned
Commercial Dealers ~ Snack Bar Facilities
Wheelchair Accessible with Handicap Washrooms

Bring & Buy: Let LARC sell your item(s) at our club table.
{2 items max} INFO: <http://www.larc.ca/larctable.html>

Inquiries: Email
LARChamfest@gmail.com
Note: All email answered within 72 hrs
Phone: (519) 455-9465 (Ruth)

Make Cheque or Money Order Payable to
"London Amateur Radio Club Inc"
(not to Ruth Dahl) and mail to:
Ruth Dahl VE3RBO
Apt #805 700 Wonderland Rd N
London ON N6H 4V3

ATTENTION FLEA MARKET VENDOR

Book early, tables are booked on first come first served basis. Loading door available. We do not reserve unpaid tables. No separate hydro for tables BUT there will be a test table with power for seller demonstrations. Only two vendors passes allowed per vendor prior to doors opening on the day of the flea market. Vendor passes will not be sold without table sales. Table information and site Map will be sent to you in your vendor's conformation package.

***Book early (before Aug 1st) and 1 vendor admission is reduced to \$ 4**

Name: _____ Admission(s) x \$ 6 (\$ 4) _____

Table(s): x \$ 10 _____

Callsign: _____ Total: = _____

Email address: _____

Mailing address: _____ City _____ PO code _____

Phone: _____

Talk in VA3LON, 147.060 PL 114.8

N 42.9876 W 81.2213



MEMBERSHIP INVITATION

-- Membership application and dues are currently requested.

Our term of membership runs from October 1 to September 30 of the following year. Each and every year it is increasingly more difficult to get Amateurs to commit to membership in their local club due to the alternate functions we are asked to fund.

*The **London Amateur Radio Club** has a long history of providing technical support, social support and repeater facilities. Public service efforts are currently provided by a club affiliation with Amateur Radio Emergency Services (**ARES**) and **Radio Amateurs of Canada (RAC)**.*

Your Directors work tirelessly to provide meeting topics that are informative and entertaining, events that are timely (Christmas meeting, field day, bus trip) and participate in events that display and promote Amateur Radio in the community.

To be effective in its pursuits, the Club needs the support of the local Amateur fraternity through membership.

While we obtain financial support from our Annual Flea Market, we require membership support to fund such things as meeting hall rent, repeater sites rent and maintenance, web site fees, membership cards and liability insurance. For what it's worth, none of these things are getting any cheaper.

The cost of membership has not changed for a number of years and even in the face of increased cost, we would like to keep it that way.

With more than 1000 'hams' in the London area, it's inconceivable that less than 10% support a pastime about which most of us are passionate.

PLEASE, make a choice and do your part to keep the **London Amateur Radio Club** alive and well by purchasing your membership at our next meeting (or by mail – details on our web site). The cost is still only \$25.00 (single) or \$30.00 (family residing at the same address).



Office Use Only	
<input type="checkbox"/> Paid _____	
<input type="checkbox"/> Cash <input type="checkbox"/> Chq	
Membership Card	
<input type="checkbox"/> Needed <input type="checkbox"/> Rec'd	
Sticker	
<input type="checkbox"/> Needed <input type="checkbox"/> Rec'd	

**LONDON AMATEUR RADIO CLUB INC.
MEMBERSHIP APPLICATION**

PLEASE PRINT

<input type="checkbox"/> SINGLE MEMBERSHIP: \$25.00	<input type="checkbox"/> RENEWAL
<input type="checkbox"/> FAMILY MEMBERSHIP: \$30.00	<input type="checkbox"/> NEW MEMBER

Member # 1	Last Name _____	First Name _____	Call Sign _____
	RAC Member? <input type="checkbox"/> No <input type="checkbox"/> Yes	RAC Member # _____	ARES Volunteer? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Email Address _____	

Member # 2	Last Name _____	First Name _____	Call Sign _____
	RAC Member? <input type="checkbox"/> No <input type="checkbox"/> Yes	RAC Member # _____	ARES Volunteer? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Email Address _____	

Member # 3	Last Name _____	First Name _____	Call Sign _____
	RAC Member? <input type="checkbox"/> No <input type="checkbox"/> Yes	RAC Member # _____	ARES Volunteer? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Email Address _____	

Member # 4	Last Name _____	First Name _____	Call Sign _____
	RAC Member? <input type="checkbox"/> No <input type="checkbox"/> Yes	RAC Member # _____	ARES Volunteer? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Email Address _____	

Address: _____

_____ Street/P.O. Box

_____ City/Town _____ Province _____ Postal Code

_____ Phone Number

Date: _____

*All information requested should be completed - this will be used for the club's membership database only.
All LARC membership information is held in strict confidence.*

Please make cheque payable to: **London Amateur Radio Club Inc.**

Mailing Address: London Amateur Radio Club
c/o Membership Director, VA3MSV
P.O. Box 82, Station B
London, Ontario, N6A 4V3