

# Message from the London Amateur Radio Club

Promoting Amateur Radio in London  
and surrounding areas since 1920



October 9, 2005

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- Next Meeting...
  - Meeting Topic – Practical Robotics

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## The next Meeting is...

Reminder of the next monthly Club meeting on Thursday, October 13th, 2005 @  
**7:30pm**

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

They are normally held on the second Thursday of the month at 7:30 pm EST  
during the months of September to June (no meetings July and August).

## Meeting Topic: Practical Robotics

Practical Robotics  
presented by:

Doug Elliot, VA3DAE,  
Andrew Mitchell, VA3WAM  
Eric Pierce, VA3EP



Since shortly after Eric's presentation on applications of the PIC microprocessor on Jan 8, 2004 Doug, Andrew and Eric have been building experimental Robots using PICs and other technologies, including 30 Terra hertz (i.e. infrared) remote control

The presentation will start with a brief overview of the basics of simple robots, followed by details of a certain aspect of each robot's design and construction by the respective builder and concluding with a live demonstration of each robot. The material will be presented at a level that will be of interest to anyone.

## Update on Canwarn – September 2005 by Tom, VE3OEP



This is being written during another of those hot humid days we have been experiencing all summer long.

This weather pattern has resulted in quite a few Severe Thunderstorm Watches. Nets were not always run on those days when the main threat was pop-up type thunderstorms.

These storms could not be predicted with any degree of certainty and usually eased shortly after forming. These storms didn't warrant keeping controllers and spotters on the alert for long periods of time. We did however monitor VE3OME to ensure that any unusual weather situations could be passed to the Ontario Storm Centre. We seemed to have fewer of those storms which consisted of lines of cells moving in an organized pattern through our area. This is probably due to the low number of cold fronts which came our way, although we did receive some violent weather from those few fronts which did bring us some respite from the heat.

Although our main Canwarn station is at the Firehall, the availability of weather information online has enabled the controllers to run nets from home in some cases. This has resulted in fewer trips downtown, although the guarantee of electricity at the Firehall means it is still the preferred location when strong storms are coming through.

I would like to thank our many spotters who have joined our nets throughout the summer and enabled us to be the eyes for Environment Canada. I have received several messages from them over the summer thanking us for the reports we have passed on to them. I would also like to thank the controllers without whom the program could not function.

Once again this year Al (VE3LOD) has been a key player in keeping the nets going, along with Archie (VE3PTV) and Brett (VE3ZBG). Thank you gentlemen for your help.

If you are interested in knowing more about Canwarn or wish to become a spotter or controller, please contact me.

73

Tom Stewart  
VE3OEP@rac.ca

## Other Items of Interest

### 2005/2006 L.A.R.C. Executive

#### Here is the lineup for the LARC Executive Team 2005/2006:

|                    |                                  |                             |
|--------------------|----------------------------------|-----------------------------|
| Past President:    | Mark Bramwell, VE3PZR            | (LARC Repeater Coordinator) |
| President:         | Gord Baker, VE3GB                | (the boss!)                 |
| Vice President:    | Doug Tompkins, VE3IDT            | (flea-market)               |
| Secretary:         | Brian Bouckley, VA3ATB           | (only 1 that can spel goud) |
| Treasurer:         | Tony Drawmer, VE3SQU             | (money-man & field-day)     |
| Director:          | Shirley McCall-Nicholson, VE3SMN | (membership)                |
| Director:          | Al Bernier, VE3LOD               | (keeps us honest)           |
| Director:          | Archie Van de Velde, VE3PTV      | (ARES & Fox-hunts)          |
| Repeater Operator: | Dave Young, VE3EAY               | (knows ALL the codes)       |

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### St Thomas Club meetings – by AL VA3LX

Here are the details of the EARS meetings for St.Thomas.

We now meet the First Wednesday of each month, at 8:00 PM, in the Community Room of the "Real Canadian Superstore".

The Superstore is located at the corner of Talbot Street, and First Avenue beside Wal\*Mart.

The community room is located on the second floor, with access via stairs or elevator.

No outside food or beverages are allowed, but may be purchased at the Superstore. Please retain your receipt as we are asked to submit them to the store. All are welcome, as we have lots of seating.

Talk-in on VE3STR-R, 147.330 + (114.8 PL)

Thank you,  
VA3LX

## **The Amateur's Code**

Submitted by Pat, VE3PMK

<http://www.ve1dx.net/amateurscode.html>

**The Amateur's Code was written by Paul Segal, W9EEA, in 1928**

### **The Radio Amateur is:**

- CONSIDERATE** never knowingly operates in such a way as to lessen the pleasure of others
- LOYAL** offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally. \*\*
- PROGRESSIVE** with knowledge abreast of science, a well-built and efficient station and operation above reproach.
- FRIENDLY** slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the Amateur spirit.
- BALANCED** radio is an avocation, never interfering with duties owed to family, job, school, or community.
- PATRIOTIC** station and skill always ready for service to country and community.

\*\* In 1928, the ARRL was probably the only significant national radio club in the world. Today, almost every country has their own. The intent of this point is loyalty to your own national radio club, which represents your respective country.

## **Amateur Radio Activities**

Submitted by Gord, VE3GB

*This list is intended to define at least some Amateur Activities.*

*The purpose is to allow you to express your desire for more information on the topics listed at one of our monthly meetings or to offer your expertise by preparing a meeting topic.*

*We desperately need speakers for meetings; share your experience and be rewarded by an interest in your favourite activity.*

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|--|---|--|
| <b><u>Amateur Radio Bands</u></b><br>Bandplans<br>USA<br>Canada                                      | <b><u>Propagation</u></b><br>Daily patterns<br>Seasonal patterns<br>Sunspots<br>WWV<br>Beacons  | APRS<br>IRLP<br><br>Satellite Comms<br>FM<br>SSB<br>CW<br>Data<br>ISS<br>SETI  |
| <b><u>Basic Operating</u></b><br>HT & repeaters<br>HF & DX<br>Q Signals<br>Calling CQ<br>RST reports | <b><u>Operating Modes</u></b><br>Modulation<br>CW<br>AM<br>SSB<br>FM<br><br>QRP<br>Repeaters<br>VHF<br>(144/220/440)<br>6 meter<br>10 meter<br><br>HF remote<br>Digital Modes<br>SSTV<br>FAX<br>RTTY<br>PSK31<br>Packet | Microwave<br>RDF<br>Beacons<br><br><b><u>Activities</u></b><br>Club Stations<br>Emergency Operation<br>CANWARN<br>ARES<br><br>Contesting<br>Special Events<br>Elmer<br>Volunteer/Senior activity |

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***Clarifications of this list or additions are welcomed.  
Kindly contact a Director in this regard.***



## SCOUTS & GUIDES JOTA – Jamboree On The Air



The JOTA is an annual event in which about 500,000 Scouts and Guides all over the world make contacts with each other by means of amateur radio. Short-wave radio signals carry their voices to virtually any corner of the world. It's the sheer excitement of having a live conversation with a fellow Scout or Guide at some other place in the world that attracts so many youngsters to this event. JOTA is a real Jamboree during which Scouting experiences are exchanged and ideas shared. It's a unique opportunity for each individual Scout to get the real feeling of belonging to a world-wide environment.

The JOTA is a world-wide event. Units may operate for 48 hours or any part thereof, from Saturday Oct 15<sup>th</sup> 00.00 h until Sunday Oct 16<sup>th</sup> 24.00 h local time.

It is for members of the World Organization of the Scout Movement (WOSM), and also for members of the World Association of Girl Guides and Girl Scouts (WAGGGS).

**There is a need for some operators on the 15<sup>th</sup> from 9:00am until 4:00pm. Age group of girls is 12-18 year olds, expecting close to 100 girls if they all can come. More information is available on request from mmccarey1214@rogers.com**

### **References:**

1. [http://www.scout.org/front/docs/C0524JOTA\\_e.pdf](http://www.scout.org/front/docs/C0524JOTA_e.pdf) Official circular for 2005
2. <http://home.zonnet.nl/worldscout/> WOSM Radio Scouting



## **Have anything to say?**



If you have a comment or announcement that might be of interest to the club, feel free to send me a message and I'll include it in the next mail out.

My email address is: [LARC2005@hamster.foxhollow.ca](mailto:LARC2005@hamster.foxhollow.ca)

**Our Club Web page is:** <http://www.larc.ca>

**For list of upcoming events:**  
[http://www.larc.ca/meet\\_2004\\_5.htm](http://www.larc.ca/meet_2004_5.htm)

**If you want to be added or removed from our  
Mailing list, send an email to:**

[LARC2005@hamster.foxhollow.ca](mailto:LARC2005@hamster.foxhollow.ca) (Mark, VE3PZR)