

Message from the London Amateur Radio Club



Promoting Amateur Radio in London
And surrounding area since 1920

September 4, 2013

L.A.R.C. Executive September L.A.R.C. Meeting

President

David Lambert, VE3KGK

Vice-President, Membership

John Visser, VA3MSV

Past President

Doug Elliott, VA3DAE

Treasurer

Brian Bouckley, VA3ATB

Secretary, Flea Market

Ruth Dahl, VE3RBO

Director, Flea Market

Ann Rundle, VA3EOR

Director, Repeaters

Mike Watts, VE3ACW

Director, Field Day

Pat Ross, VE3CNX

Non-Voting

Director, ARES & CANWARN

Brett Gilbank, VE3ZBG

Appointments

Repeater Coordinator

Brad Seward, VE3NRJ

Repeater

Operator/Programmer

Vacant

Field Day Coordinator

Pat Ross, VE3CNX

Webmaster

Doug Elliott, VA3DAE

Newsletter Editor

John Visser, VA3MSV

Auditor

Rob Hockin, VA3HO

The next L.A.R.C. meeting will be on **September 12** and will feature a presentation by **Kevin Stumpf**, son of SK Hubert Stumpf, VE3BIQ/VE3IZF. He will be presenting us his presentation called "A grass-roots history of the early hi-tech community in Kitchener-Waterloo."

RAC Bulletin 2013-027E - Bulletin Concerning the DX Advisory Committee

August 27, 2013

ATTENTION CANADIAN DXERS

You may have read in QST or elsewhere that the ARRL Board has directed the DX Advisory Committee (DXAC) to do a comprehensive review of the DXCC Rules. This has not been done for at least ten years.

As your representative on the DXAC I need to hear your views about the rules for the DXCC. We know there will be discussions about remotely controlled stations. These are going on as I write.

Please advise me ASAP at the email address below of anything in the DXCC rules that concerns you. I will do my best to bring your concerns to the attention of the rest of the committee.

It sure would be nice if we could get together for a chat, but that won't happen. Your comments to me will have to suffice. Please feel free to pass this message on to others in Canada.

Thanks in advance for your comments.

John Scott, VE1JS - Radio Amateur of Canada DX Advisory Committee
Representative - ve1js@ns.sympatico.ca

Vernon Ikeda - VE2MBS/VE2QQ - Pointe-Claire, Québec
RAC Blog Editor/RAC E-News/Web News Bulletin Editor

Next Meeting is Where and When?

Reminder: The next monthly L.A.R.C. meeting on June 12, 2013 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 October 10, 2013. This meeting will be a presentation by David McCarter, VE3GSO.

Area Repeaters

LARC Repeaters

London

VA3LON 147.060 + 114.8Hz

VA3MGI 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

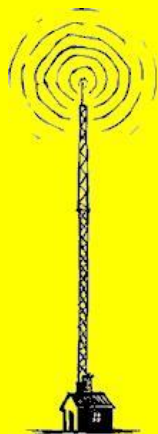
Stratfordville

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



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 for the London Amateur Radio Club stand at 99. Of the 16 Honorary Members brought in from the L.S.R.C., 4 have paid for the current 2013/2014 year. For the 2013/2014 year, we so far have 20 new members.

I would like to welcome the following new members for 2012/2013

Gary Burton, VE3JEA
Geoffrey Clark, SWL
Corbin Lippert, VE3NIS
Maryann Mosley, VA3FMV
Sarah Nethercott, VA3AKV
Jason Pollock, VA3QIX
Joshua Sandor, VA3EFT
Zachary Seguin, VA3ZTS
Alan Zhang, VA3ZHN
Jay Gall, SWL
Martin Southcott, VA3MRS

Don Cameron, VA3AKT
Tim Clark, VE3WGH
Rob Luzius-Vanin, VA3LTZ
Todd Mosley, VE3FMV
Mac Goodyear, VA3MGA
Jim Rivers, VA3DVT
Don Stefanik, VA3KBC
Darrell Smiley, VE3DLY
Gary Wabersich, VE3XDM
Simon Wilton, G7HCD/VA3SII

Nets



Daily

ONTARS Net

3.755 MHz 7:00 am – 6:00 pm

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

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 + VA3LON 8:00 pm

SATERN Net

147.180 + VE3TTT 9:00 pm

444.400 + VE3SUE 9:00 pm

Tuesday

ELMER Net

147.060 + VA3LON 9:00 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

Proposed Revisions to the Canadian Table of Frequency Allocations, SMSE-004-13 includes New 600 Metre Amateur Band for Canadian

June 28, 2013

This Bulletin is issued to bring to the attention of the Canadian Amateur Radio Community the release Gazette Notice SMSE-004-13 by Industry Canada advising about the Consultation on Proposed Revisions to the Canadian Table of Frequency Allocations. Such revisions to the domestic table are expected following a World Radio Conference (WRC). Of interest to Canadian Amateurs in the proposed revisions is the inclusion of the new International Amateur MF band between 472 and 479 KHz. This 600 metre band was long sought and won at the WRC 2012 in large part by the good and dedicated efforts of the Canadian Delegation including representatives from Radio Amateurs of Canada, Dr. Kenneth Pulfer, VE3PU (SK), and Bryan Rawlings, VE3QN. RAC is very pleased to have been successful in Geneva.

RAC officials also noted the proposed revisions in the Table did not include the addition of an appropriate Canadian Footnote for the range 5230 to 5240 KHz for authorization of the amateur service on 60 metre spot frequency channels as petitioned by RAC in 2010 and the subject of the Industry Canada Proposal and Consultation SMSE-10-12 issued last year, May 2012. This is an omission and should not mean an unfavourable decision on the 5 MHz channels. Instead, from all indications, there is good reason to believe the 60 Metre Decision will be favourable to Canadian Radio Amateurs and is imminent.

Canada Gazette notice SMSE-004-13 also invites public comments on the proposed revisions contained in this consultation paper. Following the review of comments by the Department, the allocation decisions will be promulgated by the issuance of a revised edition of the Canadian Table. The public response period ends Sept 27th, 2013.

Radio Amateurs of Canada will be responding directly to this Consultation and through its membership in the Radio Advisory Board of Canada to the recent Consultation ensuring the interests of the Canadian Amateur Community are well represented on this Consultation. If you chose to comment to IC please CC RAC as we would be interested in your views. (ve9im@rac.ca)

Industry Canada references:

Gazette Notice SMSE-004-13

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10655.html>

Gazette Notice SMSE-010-12

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10380.html>

Industry Canada - What's New?

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10580.html>

Ian Macfarquhar, VE9IM

First Vice President and Regulatory Affairs Officer - Radio Amateurs of Canada.

[With thanks to Norm Rashleigh, VE3LC - RAC representative to the Radio Advisory Board of Canada]

Vernon Ikeda - VE2MBS/VE2QQ

Pointe-Claire, Québec

RAC Blog Editor/RAC E-News/Web News Bulletin Editor

Upcoming Events

Sun., Sep. 22, 2013

[London Amateur Radio Club](#)

[Hamfest](#) – London ARC

NEW LOCATION - Hellenic

Community Centre, 133 Southdale
Road, London, Ontario

Sat., Oct. 5, 2013

[HARC Hamfest 2013](#) -

Hamilton Amateur Radio Club

Concession Building at the Ancaster Fair
Grounds, 630 Trinity Road, Ancaster,
ON

Sat., Nov 2, 2013

[37th ANNUAL YORK REGION](#)

[ARC HAMFEST](#) – YRARC Inc.

Newmarket Community Centre,
200 Doug Duncan Drive,
Newmarket, ON

Lat: 44.052761 Long: -79.455418

RAC Bulletin 2013-026E - 2013 Simulated Emergency Test (SET) October 19, 2013

July 18, 2013

This year's SET is now scheduled for October 19, 2013 due to a conflict with Thanksgiving on October 12. Please visit the RAC website for details.

A reminder that groups are encouraged to hold their SET on any weekend that is convenient

73,

Doug Mercer VO1DTM/VO1DM CEC

Chief Field Services Officer - Radio Amateurs of/du Canada

Vernon Ikeda - VE2MBS/VE2QQ

Pointe-Claire, Québec

RAC Blog Editor/RAC E-News/Web News Bulletin Editor

Canadian Teen Develops Body Powered Flashlight

July 5, 2013

A fifteen year old Canadian student used her knowledge of electronics to develop an innovative flashlight. One that could eventually revolutionize portable lighting because all it needs for power is its owner's body heat.

The UK Daily Mail newspaper says Ann Makosinski is a high school junior in Victoria, British Columbia. In deciding on a science project she realized that Peltier tiles, which produce electricity when one side is heated and the other is cooled could use body-heat to create energy for a flashlight. So she set off to do just that.

The result is a LED flashlight that lights simply by holding it on the outside. That causes the tiles to heat up on one side while the ambient air

cool down the tile on the inside. The power created by the tiles was enough so she created a four component voltage multiplying circuit that would provide the level she required.

As a result of her efforts, this September Ann will be one of fifteen finalists presenting their projects at the Google Science Fair in Mountain View, California. The winner gets a prize of \$50,000 and a trip to the Galapagos Islands.

You can read the full story and watch the video of Ann Makosinski explaining and demonstrating her invention on the web at tinyurl.com/heat-powered-light. An interview with Ann Makosinski conducted by writer Alexander Baron on how she actually developed her amazing human powered flashlight can be read at www.digitaljournal.com/article/353536. (Southgate, Daily Mail)



Every Saturday Morning

starting at 8:30 am.

Breakfast at the Cottage
Restaurant. Located across the
street from the London Police
Station on Dundas St.

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.

HF Corner for September 2013

Editor Note: This month, John Visser, VA3MSV filled in for Dave Lambert, VE3KGK for this month's HF Corner

Jun 15 to Sep 14	Laos	XW0YJY	160-2m CW
Aug 10 to Sep 12	Ecuador	HC2IOH	40m – 10m CW/SSB/RTTY Holiday Style
Aug 20 to Sep 30	Galapagos	HC8/G80FQ	40-10m SSB 22-06z weekdays/longer on weekends
Aug 27 to Sep 11	Cape Verde	D44TXP	40-20m CW
Aug 31 to Sep 06	Panama	HP1/AI5P	HF mainly CW
Sep 01 to Sep 09	Rodrigues I	3B9EME	160-6m CW/SSB/Digital/EME on 144 & 432 MHz
Sep 02 to Sep 06	Malta	9H3BF	20m
Sep 02 to Sep 08	Corsica	TK9ZM	HF + 6m holiday style
Sep 03 to Sep 08	French Polynesia	F0/KH0PR	80-10m CW/digital
Sep 04 to Sep 16	Micronesia	V63DDD/V63LU	40-6m SSB/RTTY
Sep 05 to Sep 18	Panama	HP0INT	40-10m; CW SSB
Sep 05 to Sep 10	Laos	XW8XZ/XW1YC	SSB CW
Sep 05 to Sep 12	Botswana	A25JK/A25CF	20-10m, possibly 80, 40m; SSB PSK
Sep 06 to Sep 07	Palau	T8GM	80-10m; CW
Sep 06 to Sep 12	El Salvador	YS1/AI5P	HF mainly CW
Sep 07 to Sep 13	Market Reef	OJ0W	40-10m mainly CW, some SSB
Sep 07 to Sep 14	Papua New Guinea	P29VNX	30-10m; CW RTTY PSK31
Sep 07 to Sep 15	Namibia	V5/DF2UU & V5/DF3GY	SSB Field Day and WAE SSB
Sep 08 to Sep 15	Micronesia	V6G	80-10m CW
Sep 09 to Sep 16	French Polynesia	F0/KH0PR	80-10m; CW + digital
Sep 10 to Sep 16	Palau	T88TV	all bands, w/ focus on 160 & 80m; CW
Sep 10 to Sep 21	St Pierre & Miquelon	FP/DJ4TC & FP/DL2NUD	2m 23 70cm; JT65B and JT65C
Sep 12 to Sep 23	Nicaragua	YN2PX	HF; mainly CW
Sep 13 to Sep 16	Svalbard	JW5E	all bands; all modes
Sep 13 to Sep 26	Bonaire	PJ4M	HF
Sep 15 to Sep 19	Palau	T8GM	80-10m; CW
Sep 15 to Sep 27	Maldives	8Q7CF	80-10m; CW SSB + digital
Sep 18 to Sep 25	Reao Atoll	F0/KH0PR	80m – 10m CW/SSB/PSK31/JT65A
Sep 18 to Sep 28	Mauritius	3B8/G0TSM	40-6m; SSB CW RTTY; 2-3 hours/day
Sep 20 to Sep 23	Svalbard	JW/DL2JRM & JW/DO6XX	SAC CW Contest, WAE CW
Sep 20 to Sep 24	Oman	A43MI	SSB CW + digital
Sep 20 to Sep 26	Fiji	3D2GC	160-10m; CW SSB
Sep 21 to Sep 27	Market Reef	OJ0W	40-10m; mainly CW tentative operation
Sep 22 to Sep 29	Lord Howe I	VK9LL	160 & 80m spare time operation
Sep 24 to Nov 16	Uganda	5X1NH	
Sep 25 to Oct 03	Svalbard	JW8DW	80-10m; CW SSB, possibly RTTY PSK31
Sep 27 to Oct 11	Rotuma Island	3D2GC/P & 3D2DD/P	160m – 6m CW/SSB
Oct 01 to Oct 16	Nicaragua	YN2N	160m – 6m CW/SSB
Oct 22 to Nov 27	Senegal	6V7S	80m – 10m CW/SSB/RTTY
Oct 24 to Oct 31	St. Martin	N0TG/FS, AA4VK/FS and N1SNB/FS	40m – 10m CW/SSB
Oct 15 to Oct 22	Mozambique	C82DX	160m – 10m CW/SSB/RTTY
Oct 01 to Oct 11	Sable I	CY0P	160-10m; CW SSB RTTY
Oct 01 to Oct 16	Nicaragua	H7H	160-6m; CW SSB RTTY
Oct 02 to Oct 05	Nepal	9N2YY	20-10m; SSB; evening and nights
Oct 02 to Oct 14	Austral Is	TX5D	80-10m; CW SSB RTTY PSK

HF Corner for September 2013 cont.

Bill Moore, NC1L, at the ARRL Awards Desk reports that the 2013 T5TC operation from Somalia has been approved for DXCC credit. The 2013 operation of D2CT in Angola and TX5K DXpedition to Clipperton Island has been approved for DXCC credit. If a previous request credit for these operations has been rejected contact ARRL Awards Branch Manager Bill Moore, NC1L, to get placed on the list for an update to your record. Please include the submission date and/or reference number of your application in order to expedite the search for any rejected contacts. His e-mail is bmoore@arrl.org.

In DX, word that the ARRL has announced several Colvin Award grants to help support three upcoming DXpeditions. The recipients are the K9W Wake Atoll operation scheduled for September through October and the T33A Banaba Island for November. Also named is the FT5ZM Amsterdam Island DXpedition planned for January through February of 2014. *(Above from various DX news sources)*

PA6SAIL Netherlands Special Event

August 2, 2013

Also keep an ear open for Netherlands special event station PA6SAIL to be active between August 19th and September 10th. This to support the maritime event "SAIL De Ruyter" at Vlissingen.

Operation will be on the HF bands using CW, SSB, PSK and RTTY as well as various times and modes on 6 and 2 meters. A special QSL card will be issued for working this callsign. QSL via PA3GEO either direct or via the bureau. *(Southgate)*

Nine Operations Approved For DXCC Credit

August 2, 2013

Bill Moore NC1L, the Awards Branch Manager of the ARRL has announced a plethora of operations that have been approved for DXCC credit. These are the 2013 4S7NZG operation from Sri Lanka; the current W4XR expedition in Laos; the one day July 9th Z8ØID operation from the South Sudan and the 2012 and 2013 9M4SLL operations from the Spratly Islands.

Also now approved is the 2010 through 2011 9Q6CC operation from the Democratic People's Republic of the Congo; the 2013 XWØYJY outing from Laos; the 2013 9XØEME from Rwanda and 6OØLA from

Somalia Last but by no means least is the 2012 T6JM operation from Afghanistan

According to NC1L, if you've had any of these rejected in a prior application, send a note to bmoore@arrl.org to be placed on the list for an update to your record. Also, please note the submission date and/or reference number where the rejection was noted to expedite the search for any rejected QSOs. And we will have more DX related information later on in this week's Amateur Radio Newsline report. *(ARRL - DXCC)*

Swaziland DXpedition Needs RTTY Operators

August 9, 2013

Some interesting DX news. Word that Roger Jones, ZS6RJ, and a multi-national team of operators will be active as 3DA0ET from Piggs Peak, Swaziland, between November 18th and the 27th. They plan to have 4 stations on the air, covering 160 through 10 meters plus 6 meters using CW, SSB and RTTY. This operation will also include the CQ World Wide DX CW Contest that takes place this year from November 23rd through the 24th.

According to planner Charles "Frosty" Frost, K5LBU, the team is still looking for operators, especially some skilled in RTTY operators. If you are interested in joining this DXpedition, please contact ZS6RJ at: roger.jones@vodamail.com or K5LBU to 3da0cf@gmail.com. More information on this upcoming operation is on-line at www.swazidx.org *(OPDX)*

German Special Event Station

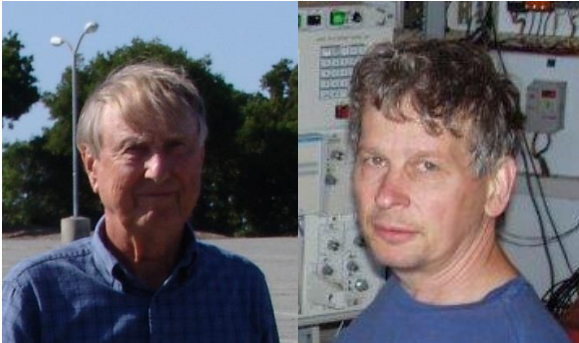
August 30, 2013

DL600WW is a special event German station run by amateurs from the town Willingen to celebrate their city's jubilee. More is on the web in the German

language at tinyurl.com/osam587. QSL's go via the bureau. *(DL News)*

California Hams Claim New 3.7 Mm World Distance Record

June 28, 2013



Robert Johnson, KF6KVG & Goran Popovic, AD6IW

A pair of California hams are claiming a new world distance record on the 77 to 81 GHz or 3.7 millimeter

band. The asserted new record was set June 13th between Robert Johnson, KF6KVG, and Goran Popovic, AD6IW. The two achieved a distance of 252.49 km with one operating from Mt Hamilton in grid square CM97 and the other located at Kings Canyon National Park located in grid DM06. KF6KVG used a one foot parabolic dish while the one used at AD6IW was twice the size. Both stations employed what are known as dielectric resonator oscillator locked frequency control for extreme stability. *(VHF Reflector)*

A Website For Ham Radio Royalty

July 12, 2013

A website has been created that lists those members of Royal families that its creators believe may have held amateur radio call signs. The page is at tinyurl.com/royal-ham-radio and is sponsored by the Highfields Amateur Radio Club in the U.K. *(M5AKA)*

Editor Note: If you go back a page you will find this page (<http://highfields-arc.co.uk/call/callfacts.htm>) with links to pages of other famous hams. Some of the names on the various list might surprise you.

Alinco Now Represented By Remtronix

July 26, 2013

George Howard, NW4G, who is the Amateur Radio Division Manager at GigaParts says that he has received word that Alinco is back up and running and its products began shipping on July 17th.

In a posting to QRZ.com, Howard says that distribution is now being handled by a company called Remtronix Incorporated with a website at

www.remtronix.com. A web search shows Remtronix to be located in Hayward California not that far from San Francisco.

Howard also says that he has received word of several price reductions as well as announcement of the launch of the new Software Defined Radio based DX-SR9T high frequency transceiver. *(NW4G via QRZ)*

2013 Most Wanted DX Survey Now Open

August 23, 2013

Carl Smith, N4AA, who is the editor of QRZ DX and The DX Magazine, says that due to popular demand that many countries have been added to this year's Most Wanted DX entity survey. To vote for your favorites, simply fill out the survey form found at

tinyurl.com/2013-most-wanted-survey. The deadline for entry is October 15th with the results likely to be published in the January/February 2014 issue of The DX Magazine. *(Southgate)*

W6OBB Returning To Nighttime Talk Radio

August 2, 2013



According to a posting by Art Bell, W6OBB, on Facebook, he will be returning to nighttime talk radio this fall. But you won't be hearing him on your AM or FM dial. That's because Bell's new program will be a part of the Sirius XM satellite subscription program

line-up.

More information was provided in an article on the bigstory.com website. It says that a Sirius XM company representative contacted Bell through social media a few months ago. This in turn led to the creation of Bell's new show to be titled "Art Bell's Dark Matter."

Sirius XM says that Bell will talk about things like UFOs, ghosts, near-death experiences and the weird aspects of science. Also that he will do interviews and take calls from listeners.

Like in years past, the show will originate from Art's property in Nevada. Sirius XM is reportedly in the process of building a new studio facility for him to originate from.

Meantime, back on Facebook, W6OBB posted that he could not say a word until now. He added that he tried to tell his followers on Facebook that it was coming without spilling the beans because he had been sworn not to. He also directed those interested to see his website at artbell.com for more details. You can read the in-depth bigstory.com article at tinyurl.com/w6obb-returns-to-talk-radio. *(W6OBB, bigstory.ap.org, artbell.com, Facebook)*

Bob Grove Explains The Demise Of Monitoring Times

August 9, 2013



As reported last week, Bob Grove W8JHD, founder, editor and publisher of Monitoring Times Magazine, has announced his and the magazine's retirement. Now in a one-on-one video interview, Ham Radio Now's Gary Pearce, KN4AQ, finds out why Bob's retirement also means an end to the magazine. It's a very interesting conversation that will give you a lot of insight into Bob Grove's thinking and putting his popular magazine to bed. To find out, take your web browser to tinyurl.com/monitoring-times-says-goodbye *(arvidnews.com)*

Voyager On The Outskirts Of The Solar System

August 23, 2013



The Voyager 1 inter-stellar probe may soon be gone from our galaxy, but it's certainly not been forgotten.

The latest data from the Voyager-1 spacecraft as reported in a recent edition of Science journal, suggests it is surfing right on the very edge of our Sun's domain. It's currently some 18.5 billion kilometers from Earth and at a point in space where particles streaming away from our star have reduced to a trickle. Particles flying towards it from interstellar space, by contrast, have jumped markedly in the past year. It all points to an imminent departure, which would make Voyager the first man-made object to cross into the space between the stars.

In 2004, Voyager reached a turbulent region referred to as the heliosheath, where particles bounced around in all directions. It was expected this would be the final stage before the leap to interstellar space, but as has been the case throughout this 35-year mission, Voyager had another surprise.

Last year, the probe detected what appears to be a discrete boundary layer that its control team calls the heliosheath depletion region. This is described as a kind of magnetic highway where particles on the inside our solar system can exit easily and the galactic cosmic ray particles on the outside can enter.

The team is now watching the direction of these field lines very carefully. Currently, they are orientated east to west and wound into a spiral by our ever rotating Sun. But when Voyager finally breaks through into interstellar space, they are expected to shift dramatically, running north-south. At that time the challenge of exploring interstellar space will have begun.

Launched way back in 1977, the Voyager 1 probe has now traveled so far from home that its radio data transmissions take some 17 hours to arrive at the US space agency's receiving network here on earth. *(Science OnLine)*

Free version Ham Radio Deluxe removed from servers

August 25, 2013

From the HRD website:

The free version of the popular amateur radio software HRD will no longer be available for download from HRD Software LLC after August 31. All 5.x files will be removed from the server on September 1, 2013. You may host these files on your server or have them on a CD, but you may NOT charge for the CD or the access to your server.

Ham Radio blog: <http://hamgear.wordpress.com/>
Tech blog: <http://sacredsilicon.wordpress.com/>
Hans Van Rijsse, PD0AC

Editor Note: *I have downloaded all of the HRD 5.x with the intention of maybe having them hosted on the L.A.R.C. website.*

A New Spate of Deaths in the Wireless Industry

August 21, 2013

Accidents Involving Tower Workers Come Amid Major Network Upgrades

By Ryan Knutson

The race to build out advanced cellphone networks in the U.S. has contributed to a spike in deaths among tower workers, making this one of the industry's deadliest years and drawing fresh scrutiny from federal regulators.



KEZI

A worker suffered injuries earlier this month in Eugene, Ore., when an aerial lift tipped over.

At least 10 workers have died in falls from communication towers so far this year, and three more were seriously injured. That included four climbers who have fallen from U.S. cell sites so far this month, including one on Saturday.

The accidents, nine of which were related to cellphone network work, come during one of the biggest building booms in years, as Sprint Corp. and T-Mobile US Inc. ramp up major network upgrades in an attempt to catch up with Verizon Wireless and AT&T Inc., which are far ahead in rolling out so-called LTE broadband service.

The Occupational Safety and Health Administration is investigating the accidents. The agency is also exploring a broad new approach to policing the tower-climbing business, including taking a closer look at the role cell carriers play in accidents, according to a person familiar with the matter. The agency is examining contracts and exploring how deadline pressure may contribute to the fatalities.

The scrutiny is a shift for the agency, which previously hasn't investigated the role of carriers in tower accidents. That is because carriers work through contractors and subcontractors rather than

employing climbers directly, and carriers don't have employees on site when accidents happen, making it difficult for OSHA to establish responsibility up the contracting chain.

"OSHA is taking a close look into factors that may be responsible for this tragic increase in fatalities and, based on those findings, we will initiate additional measures to improve safety in the cell-tower industry," said David Michaels, assistant secretary of labor for occupational safety and health.

OSHA has estimated there are roughly 10,000 workers in the U.S. communication tower industry. Ten deaths may not seem like a huge number, but it is enough proportionally to rank the industry among the deadliest in the country.

In 2008, citing data from 2006 when 18 tower workers died, OSHA said tower climbing was "the most dangerous job in America," ranking it above occupations such as fishing and logging. Fatalities had declined since then, with only one death recorded last year.

The rise in tower fatalities comes as preliminary data from OSHA show overall workplace fatalities are down in the nine months that ended in June.

Construction managers say there is so much work this year that many crews are working around the clock and haven't taken days off in weeks. One project manager said crews are working 12- or 16-hour days and, when they get tired, forget to clip on safety lines or clip them on improperly.

Workers climb towers hundreds of feet high to replace surfboard-sized antennas and perform general maintenance, such as replacing cables and fixing broken equipment. Constantly attaching and reattaching a safety harness as climbers move about the tower can cut into speed.

Earlier this month, two climbers fell at Sprint sites. John Dailey, 49 years old, died after falling roughly 200 feet from a tower in North Carolina. He was attempting to connect his safety harness to the tower when he fell, said a spokesman for the North Carolina Department of Labor. David Huynh was working on a Sprint site at the edge of a cemetery in Eugene, Ore., when an aerial lift he was standing in tipped over, police said. Mr. Huynh is in critical

condition at Oregon Health & Science University hospital in Portland, said a hospital spokeswoman.

In a statement, Sprint said safety is a top priority and that it was "deeply saddened" by the accidents. The company said it requires subcontractors to maintain written safety programs and designate one employee on site responsible for ensuring safety.

Sprint and smaller rival T-Mobile have ramped up network upgrades this year in an attempt to catch up with AT&T and Verizon, which have continued at their brisk LTE rollouts. T-Mobile and Sprint have roughly doubled their workloads over the past year, according to estimates from RBC Capital Markets.

Sprint intends to rework all 38,000 of its cell sites over about three years as part of an effort to consolidate its disparate network technologies and upgrade to LTE. The bulk of that effort is occurring this year.

The carrier is already running into constraints. In a May securities filing, Sprint said it was having problems with equipment shortages as well as "delays with vendor execution." The carrier scaled back plans to cover 250 million people with LTE by the end of the year and now plans to cover 200 million.

Alcatel-Lucent SA is one of three major contractors managing Sprint's builds, and in May the company instituted a Tower Construction Acceleration Program, which pays contractors a \$3,000 bonus for finishing a site on time with no defects. A manager at one contracting company, who pointed out that some jobs pay \$12,000 per site, said the bonuses encourage them to work more quickly.

The program isn't about speed; rather it is "a quality program to assure zero defects so they don't have to go back and fix anything," said Denise Panyik-Dale, a spokeswoman for Alcatel-Lucent. "Safety is incredibly important to us."

Carriers say tower climbing isn't their area of expertise, so they subcontract with specialized companies and require them to work safely. While some climbers say responsibility for safety ultimately rests on the worker, others say carriers set pricing and schedules that can create strong incentives to cut corners.

Payman Biazarikari, an Iranian immigrant, had been in the U.S. for two weeks when he fell about 160 feet to his death earlier this month on a job for nTelos, according to the Waynesboro, Va., police department. nTelos is a wireless carrier operating in several Southeastern states.

Mr. Biazarikari's resume said he had 10 years of climbing experience in Iran, according to a person involved with the investigation. nTelos didn't return messages seeking comment.

Thomas Jeglum, 24, had been climbing towers for six weeks when he fell while working on an AT&T job in Allentown, Pa., said his fiancée, Gina Cornett. He received training through his employer, Jacobs Engineering Group Inc., she said. He was enjoying his job, but "he should have never been on any tower," she said.

Jacobs Engineering said it is investigating the incident, and that some of the details described "are inconsistent with our understanding." AT&T said in a statement that contractors must fully train their employees and follow all standards "that reflect our focus on worker safety." The carrier says contractors that violate its policies are subject to termination.

Mr. Jeglum, who fell June 15, attached his harness to a part of the tower that couldn't support his weight, Ms. Cornett said. He was seriously injured, she said, and is currently at a brain rehabilitation center in San Jose, Calif.

One climber survived a fall on a T-Mobile site in Alabama earlier this year. A spokeswoman for the carrier said T-Mobile has a strong safety policy and that safety is a top priority.

Two climbers were killed on a Verizon job in Mississippi earlier this year.

"The on-the-job safety, health and wellness of our employees as well as those who perform work on our behalf, including contractors, are top priorities at Verizon Wireless," the company said in a statement.

Write to Ryan Knutson at ryan.knutson@wsj.com

A version of this article appeared August 22, 2013, on page B1 in the U.S. edition of The Wall Street Journal, with the headline: A New Spate of Deaths in the Wireless Industry.

Some Field Day 2013 Pictures



St. John Ambulance getting the generator ready (VE3IDT)



The entrance of the site within Reservoir Park (VE3IDT)



Getting the 10m 2-element beam ready (VE3IDT)



Planning on putting up the dining tent. (VE3IDT)



The 10m beam is up. (VE3IDT)



As usual, we had several different operating positions. We had stations in a motorhome, an Airstream trailer, in the open on a picnic table and of course in the usual tents. (VE3IDT)



Getting the launcher ready to fire a line into a tree for stringing up an antenna. (VE3IDT)



Getting a generator fueled and ready. (VE3IDT)



Just one of the desserts for the potluck dinner. (VE3IDT)



Dave McCarter, VE3GSO on 10m using battery and solar power with John Visser, VA3MSV getting a computer ready for logging contacts. (VE3IDT)



Doug Elliott, VA3DAE at the radio and Pat Ross, VE3CNX getting the 80m station ready. (VE3IDT)



Three hard working ladies, Sharon Visser, VE3SVX, Ruth Dahl, VE3RBO and Ann Rundle, VA3EOR (VE3IDT)



During the potluck on Saturday, Mother Nature wasn't that kind to us. It rained on us. (VE3IDT)



Now that looks interesting. John Visser, VE3FDV examining a magnetic loop antenna before it got set up. (VE3IDT)



Mike Watts, VE3ACW getting interviewed by Craig Gilbert of the [London Community News](#). (VE3SVX)



Above 4 pictures also courtesy of Sharon Visser, VE3SVX

Rob Hockin VA3HO
PO Box 13
Komoka, ON
N0L 1R0

2013-07-26

The Board of Directors
London Amateur Radio Club
London, ON

I have examined the books of receipts and disbursements of London
Amateur Radio Club Inc, prepared by your treasurer for the year ended June
30, 2013.

In my opinion, the statements of cash receipts and expenditures present
fairly the results of the club's operations.

No GICs matured in the 2012/2013 fiscal year.

A handwritten signature in black ink, appearing to read 'Rob Hockin', with a decorative flourish at the end.

London Amateur Radio Club Inc

Summary of Assets at Year End June 30, 2013

		at June 30, 2013	at June 30, 2012
Bank Account		\$14,089.17	\$16,321.86
Investment # 11	Principal	\$4,822.59	\$4,822.59
Investment # 12	Principal	\$2,583.29	\$2,583.29
Investment # 14	Principal	\$6,179.02	\$6,179.02
TOTAL		<u>\$27,674.07</u>	<u>\$29,906.76</u>

INVESTMENT DETAIL

Investment amounts shown in the balance sheet above are Original Principal amounts. Investment details as follows:

	Principal	Issue Date	Maturity Date	Current Balance Including Accrued Interest (as of June 18, 2013)	Interest Rate (compounded annually)	Value at Maturity
Investment # 11	\$4,822.59	26-Jan-2011	25-Jul-2013	\$5,032.20	2.15%	\$5,085.56
Investment # 12	\$2,583.29	24-Jan-2011	23-Jul-2013	\$2,695.56	2.15%	\$2,724.14
Investment # 14	<u>\$6,179.02</u>	19-Jan-2011	18-Jul-2013	<u>\$6,466.53</u>	2.30%	<u>\$6,539.88</u>
	<u>\$13,584.90</u>			<u>\$14,194.29</u>		<u>\$14,349.58</u>

London Amateur Radio Club Inc
Summary of Revenues and Expenses
Year ending June 30, 2013 (with comparative figures from previous year)

	Jul 1, 2012 - Jun 30, 2013	Jul 1, 2011 - Jun 30, 2012
Opening Balance July 1	\$16,321.86	\$15,269.47
Plus Revenue	\$6,968.56	\$7,517.24
Fleamarket	\$3,389.25	\$3,561.80
Membership Dues	\$1,915.00	\$2,175.00
Ham Courses	\$1,094.00	\$1,120.00
50/50 Draw	\$317.00	\$344.04
Meeting Refreshments	\$181.91	
T-shirts	\$12.00	\$144.00
Bank S/C rebates	\$59.40	\$59.40
Donations	--	\$113.00
GICs redeemed	--	--
Investment Interest	--	--
TOTAL of opening balance and revenues	<u>\$23,290.42</u>	<u>\$22,786.71</u>
less Expenses	\$9,201.25	\$6,464.85
Fleamarket (see NOTE 1)	\$879.79	\$3,143.66
Ham Courses	\$1,583.26	\$981.92
Equipment Purchases (see NOTE 2)	\$2,115.11	--
Rent - Storage Unit	\$1,024.03	--
Rent - Meeting Space	\$720.00	\$700.00
Rent - Post Office Box	\$194.36	\$158.20
Insurance	\$942.84	\$942.84
Field Day	\$680.58	\$340.67
Meeting Refreshments	\$353.48	--
Printing Costs	\$288.98	--
Awards	\$234.14	--
Christmas Meeting	\$39.99	\$47.90
Guest Speaker Expense	\$32.42	\$35.26
Affiliations: RAC	\$31.58	--
Affiliations: WNYSORC	\$10.00	--
50/50 Tickets	\$11.29	--
Bank Charges	\$59.40	\$64.40
Donation: Heart & Stroke Foundtn (ON)	--	\$25.00
Donation: Cdn Diabetes Assoc.	--	\$25.00
Closing Balance June 30	\$14,089.17	\$16,321.86
Total of closing balances and expenses	<u>\$23,290.42</u>	<u>\$22,786.71</u>

NOTE 1: Fleamarket facility rental

Facility rental costs of \$1,050 were incurred in the 2011/12 fiscal year for the event which took place in Sept 2012.

NOTE 2: Equipment Purchases totalling \$2,115.11 are listed below.

Repeater Controller	\$1,189.74
Generator 4kW	\$418.09
Gazebo Shelters	\$221.48
Extension Cords 100 ft (qty4)	\$180.76
Wireless Microphone	\$66.16
PA Amplifier	\$38.88

MEMBERSHIP INVITATION

-- Membership application and dues are currently requested.

Our term of membership runs from November 1 to October 31 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).

LONDON AMATEUR RADIO CLUB 36TH ANNUAL HAMFEST

SUNDAY, SEPT. 22, 2013

9.00 AM TO 12.00 PM

VENDOR SETUP: 8AM

Radioworld

ADMISSION: \$8.00, (Age 10 and up)

TABLES : \$20.00



NEW LOCATION

HELLENIC

COMMUNITY CENTRE

133 Southdale Rd. W.

London, ON



**Maple Leaf
Communications**

Durham Radio

Free Parking ~ Air Conditioned

Commercial Dealers

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 HAMFEST VENDORS

Book early, tables are booked on first come first served basis. 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.

Talk in VA3LON, 147.060 PL 114.8

Name: _____ Admission: _____ x \$8.00 = _____
Maximum of 2 admissions only

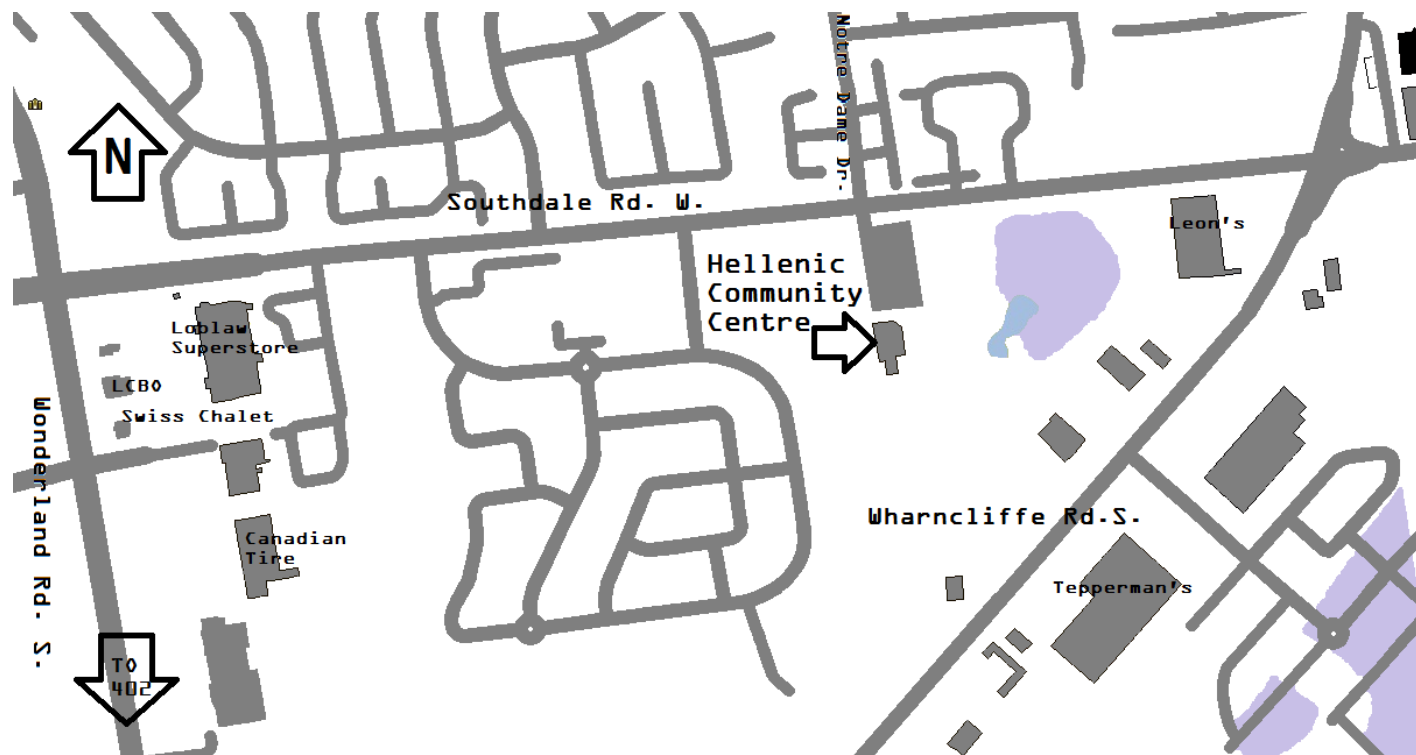
Callsign: _____ Tables: _____ x \$20.00 = _____

Email Address: _____ Total: = _____

Mailing Address: _____

City: _____ Postal Code: _____

Phone: (____) _____



Coming from Hwy 402, exit on to Wonderland Road (Exit 100) and go North to Southdale Road and turn Right. Go East until Notre Dame Drive and entrance of Hellenic Centre on the right.

Coming from the West on Hwy 401, exit onto Colonel Talbot Road and go North until Main Street in Lambeth. Turn Right and go East until Wonderland Road South. Turn Left and follow directions above.

Coming from the East on Hwy 401, exit on to Wellington Road and go North until Southdale Road. Turn Left and head West until Notre Dame Drive and entrance to the Hellenic Centre on the Left.