

# Message from the London Amateur Radio Club



Promoting Amateur Radio in London  
And surrounding area since 1920

December 2, 2013

## L.A.R.C. Executive

### 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

Mark Bramwell, VE3PZR

### Non-Voting

### ARES Representative

Ken Brightling, VE3ETP

### CanWarn Representative

Brett Gilbank, VE3ZBG

### Appointments

#### Repeater Coordinator

Brad Seward, VE3NRJ

#### Repeater Tech Support

John Visser, VE3FDV

#### Field Day Coordinator

Vacant

### Webmasters

Jim Morris, VA3AHQ

Tom Pillon, VE3HOR

### Newsletter Editor

John Visser, VA3MSV

### Auditor

Rob Hockin, VA3HO

## December L.A.R.C. Meeting

The next L.A.R.C. meeting will be held on **December 12th**. This meeting is our annual Christmas Potluck dinner. Please note that this meeting will be **starting at 7:00 pm** instead of 7:30 pm. Bring our family and a favourite dish to share. Come and enjoy the fellowship of your fellow hams and members of their families.

## Canadian National Institute for the Blind

November 28, 2013

The CNIB has recently confirmed to us that they still have amateur radio study guide/resources available in various formats for those who are blind or vision impaired. If you wish to avail yourself of these services, please contact RAC and we will assist you in contacting CNIB.

Vincent Charron, VA3GX/VE2HHH

Director of Communications and Fundraising – Radio Amateurs of/du Canada - [communications@rac.ca](mailto:communications@rac.ca)

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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 December 12, 2013 at 7:00 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 January 9, 2014. This meeting will be mixed topic meeting. Jeff Regan, VE3XJR will be briefly talking about the goggles that you may have noticed him wearing at the meetings lately. Mike Watts, VE3ACW and John Pedersen, VE3MGR, will be talking about the magnetic loop antenna. David Lambert, VE3KGK might talk about the needs for an HF station.

## 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

#### Ippervash

VE3TCB 146.940 - 114.8 Hz

Linked to VE3SUE

#### Grand Bend

VE3SRT 442.050 + 114.8 Hz

Linked to VE3SUE

### Other Area Repeaters

#### London

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

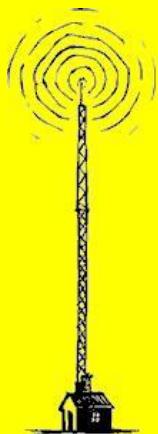
#### St. Thomas

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](mailto: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](mailto: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

A new membership year has begun.

Currently the L.A.R.C. membership stands at 89 members with 10 of them being new members.

The following is a list of new member for the 2013/2014 Membership Year with the date that they joined L.A.R.C.

Bill Ambler, VE3CFY	Oct 10, 13
Jim Ballantine, VA3JBY	Jun 11, 13
Brian Coleman, VE3DTM	Sep 12, 13
Jay Gall, SWL	Apr 11, 13
John Hood, VE3VJH	Sep 12, 13
Jim Morris, VA3AHQ	Sep 12, 13
Martin Southcott, VA3MRS	May 31, 13
Brian Wilkins, VA3OPT	Jun 13, 13
Simon Wilton, VA3SII/G7HCD	Apr 11, 13
John Young, VE3ZJY	Sep 12, 13

## 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

## RAC Bulletin 2013-038E - Ken Pulfer, VE3PU and Earle Smith, VE6NM appointed to Hall of Fame

November 21, 2013

The Board of Trustees of the Canadian Amateur Radio Hall of Fame is pleased to appoint Ken Pulfer VE3PU (SK) of Ottawa, ON and Earle Smith VE6NM (SK) of Grande Prairie, AB to the Hall of Fame for 2013. The families of the two appointees will receive this posthumous award in early 2014. A summary of their contributions to amateur radio will be published in "The Canadian Amateur" magazine. Both appointees are Silent Keys.

The appointment is to recognize amateurs for outstanding achievement and for sustained service to amateur radio in Canada, or amateur radio at large. The Board of Trustees consists of an amateur radio representative from each province of Canada, appointed by the Directors of Radio Amateurs of Canada.

Ed Frazer, VE7EF

Chair, Board of Trustees Canadian Amateur Radio Hall of Fame  
Radio Amateurs of Canada

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Vernon Ikeda - VE2MBS/VE2QQ

Pointe-Claire, Québec

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

## RAC Bulletin 2013-039E - RAC Election of Officers

November 22, 2013

At its regular monthly meeting, the Board of Directors representing the Radio Amateurs of Canada elected the following officers for a two year term beginning January 1, 2014 and ending December 31, 2015

Geoff Bawden, VE4BAW President

Glenn MacDonell, VE3XRA First Vice President

Paul Burggraaf, VO1PRB Chief Information and Technology Officer

George Gorsline, VE3YV International Affairs Officer

Doug Mercer, VO1DTM/VO1DM Chief Field Services Officer

Marcel Mongeon, VA3DDD Honorary Counsel

Dorothy E. Brown, VA7DBR Treasurer

Al Masse, VE3CWP Corporate Secretary

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Al Masse, VE3CWP

RAC Corporate Secretary

## Upcoming Events

**Thu., Dec. 12, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., Jan. 9, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., Feb. 13, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., Mar. 13, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., Apr. 10, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., May. 8, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Thu., Jun. 12, 2013**

[London Amateur Radio Club](#)  
[General Meeting](#) – London ARC  
St. Judes Church, Southwest corner of  
Adelaide Rd. N. and Fanshawe Park  
Rd., London, Ontario

**Sat., Jun. 28, 2014 to**

**Sun., Jun 29, 2014**

[Field Day 2014](#) – Various Clubs  
and Individuals

### 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](mailto:va3msv@hotmail.com) and I'll  
add it to the list.

## RAC Bulletin 2013-040E - Industry Canada Posts RAC Letter Of Response To Medical Devices Operating In 70 Cm Band

November 24, 2013

Any questions and/or comments to this bulletin can go through myself, contact  
info provided in my signature file.

Vincent Charron, VA3GX/VE2HHH

Director of Communications and Fundraising – Radio Amateurs of/du Canada -  
[communications@rac.ca](mailto:communications@rac.ca)

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In the Sept/Oct 2013 issue of TCA there was an article entitled: "Industry Canada  
Releases a Radio Standard Specification (RSS) for Medical Devices Operating in  
the Band 413-457 MHz". In the article, we mentioned RAC would be responding  
to IC with a letter of comment. This letter is now posted for public viewing on the  
Industry Canada web site at the URL: [http://www.ic.gc.ca/eic/site/smt-  
gst.nsf/eng/sf10715.html](http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10715.html).

We encourage members to read it.

Norm Rashleigh, VE3LC

RAC Representative the Radio Advisory Board of Canada

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Vernon Ikeda - VE2MBS/VE2QQ

Pointe-Claire, Québec

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

## CES Five Technology Trends To Watch

November 29, 2013

And finally this week a look into this future. This as the Consumer Electronics  
Association releases the 2014 edition of "Five Technology Trends to Watch." This  
is an annual publication that examines five prominent technology movements that  
will influence the consumer electronics industry in the years ahead.

According to a press release, this year's "Five Technology Trends to Watch"  
examines key developments from the Internet to things like driverless cars, digital  
health care, robotics to the future of video distribution and consumption.

Geared toward industry professionals, the publication provides in-depth analysis  
and outlines related issues and market forecasts for the coming year. Each  
section also explores consumer perspectives, partnerships, key players and public  
policy issues. For example, a chapter titled "A Hundred Billion Nodes" looks at  
how the Internet is using the Web to "learn" consumer habits and needs.

The Consumer Electronics Association Senior Manager of Business Intelligence is  
Jack Cutts. He looks at where the major auto makers are in testing and refining  
their driverless vehicles. He also expounds on the legal and social implications of  
ceding the open road to science in "On the Road to Driverless Cars."

The publication was released during a panel discussion at Consumer Electronics  
Association Industry Forum in Los Angeles in October. (RW)

# Annual Christmas POTLUCK Dinner



Our next meeting will be on **Thursday, December 12, 2013.**

An evening of culinary creations and conversations - come on out to our annual Christmas Pot-Luck Supper

**Earlier start of 7:00 PM** so supper's not too late.



This meeting will still be located at St. Judes Anglican Church, 1537 Adelaide Street North at Fanshawe Park Road East in London, Ontario.

L.A.R.C. will provide plates, utensils, napkins, buns, and beverages. Mark Bramwell, VE3PZR usually provides the lasagna.

Members and guests welcome.

**The L.A.R.C. Executive wishes its  
members all the best in this holiday  
season**



## Hamming it up in London

In the November 28th issue of The Londoner you may have noticed a picture of a fellow L.A.R.C. member, Ansil Rock, VE3HDR. Permission was granted to republish the article for those that didn't get a chance to read it.

Story by Jeffrey Reed, as published by The Londoner, November 28, 2013



Photo submitted by David Lambert

### Jeffrey Reed

Special to Londoner

In the aftermath of Typhoon Haiyan, perhaps the most severe typhoon ever, Philippine Amateur Radio volunteers provided communication support for government and relief agencies, as well as rescue and recovery officials. In fact, at some points during the devastation and cleanup, ham radio was the only means of communication available.

Here in London, the London Amateur Radio Club (est. 1920) is available to fill that same role during emergencies. Boasting about 100 members, LARC is part of a ham community with about 68,000 licensed operators across Canada.

Often during extraordinary weather, means of communication like cell phones don't function because of overloading or power outages. But ham operators with battery backups and generators can still converse over the air waves with groups including police, fire and ambulance personnel.

Our recent wind storm didn't reach epic proportions. But if it had, local hams were on the air at 145.45 MHz (call letters VE3OME). It's where local hams work as a team through CANWARN – the Canadian Weather Amateur Radio Network. CANWARN is a volunteer organization of ham radio

operators who report severe weather to Environment Canada.

LARC members can also be part of A.R.E.S. – the Amateur Radio Emergency Service. Trained amateur radio operators willing to assist emergency services and municipal agencies in an emergency or disaster, A.R.E.S.-qualified hams are specialists in various forms of communication modes.

With the amateur radio community a small yet important part of London, there's a constant eye on growing LARC membership, according to club president David Lambert, VE3KGK. He said with so many other modes of communication available today, it's a tough job interesting youngsters in amateur radio communications.

"When you mention ham radio to younger people, they say, 'I can talk on my cell phone, or on Skype or other electronic media.' And that is true – until the power grid goes down. Then all those systems fail," said Lambert.

"Typically, ham radio operators are prepared for such emergencies with backup power, whether it be batteries or a generator. When all else fails, ham radio is the ultimate backup," said Lambert.

Originally from Jamaica, Lambert is a retired training division operator for the London Fire

Department. He didn't obtain his ham radio licence until 1978, during the peak of the CB Radio craze. In 1979, he obtained his advanced amateur radio license.

While CB radio communications is limited, ham radio literally opens up a whole new world of communications, including assistance with local emergencies. LARC recognizes the fact today's youth are tomorrow's ham operators. And for that reason, club members are discussing ways to introduce ham to youngsters.

"One thing we are kicking around is having a Kid's Day when we would find a place and set up several radios and antennas. Kids can come in, take a look, perhaps make some (on-air) contacts and we can tell them all about ham radio," said Lambert.

Lambert agrees texting may be the hottest mode of communicating, but he said nothing compares to ham radio when all else fails.

For information on LARC, visit [www.larc.ca](http://www.larc.ca).

## Former Ham-Astronaut Gets Back into Ham Radio

November 18, 2013

Former NASA Astronaut Susan J. Helms, ex-KC7NHZ, has renewed her interest in ham radio and now is KK6HNZ. Helms, a lieutenant-general in the US Air Force, now is the senior officer at Vandenberg Air Force Base in California. Due to pressing Air Force duties, she allowed her license to expire in 2005, but when the [Satellite Amateur Radio Club](#) (W6AB) hosted a 2013 Boy Scouts Jamboree on the Air ([JOTA](#)) activity for several local Scout troops, Helms's interest returned, and she took and passed the Technician examination during a test session at the event. Word is that she's applied to get her old call sign back.

In 2001 during her duty tour aboard the International Space Station, Helms thrilled ARRL Field Day participants by getting on the air from NA1SS in the first Field Day operation from space. She worked several dozen stations as the ISS passed over the US. — *Thanks to Eric Lemmon, WB6FLY*



## UK Radio Amateurs Extend 76 GHz Distance Record

November 29, 2013

Another new United Kingdom distance record of 80 miles has been achieved on 76 GHz. This on Saturday November 23rd with contacts between Brown Clee Hill in Shropshire and Winter Hill, Lancashire

Operating on three separate millimeter bands of 24, 47 and 76 GHz, were Ian Lamb, G8KQW, and John Hazell, G8ACE, at Brown Clee Hill. At the other end of the path at Winter Hill were Roger Ray, G8CUB,

with John Wood G4EAT who was operating the 76GHz station.

Contacts on all three bands were made using narrow-band FM. Signals on 76GHz were exchanged for one hour with some QSB. This likely due to changes in atmospheric conditions along the path.

This success follows closely on the heels of the previous distance record that was set by Lamb and Hazell on September 14th with a contact over a 63.3 mile path. (*Southgate*)

## HF Corner for December 2013

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

Oct 21 to Dec 21	Dominica	J79WTA, J79KZ, J79DP	160-10m SSB/RTTY/PSK
Nov 16 to Dec 15	Saint Marie Island	5R8IC	20m to 10m holiday style CW/RTTY/PSK63
Nov 17 to Apr 15	Sri Lanka	4S7KKG	mainly CW/Digital modes
Nov 19 to Dec 10	Bahamas	C6ARU, C6AUM, C6AKQ	160m-10m CW/Digital
Nov 20 to Dec 10	Laccadive Island	VU7AG	160-10m CW/SSB/RTTY
Nov 22 to Dec 10	India	AU2JCB	80m - 6m
Nov 23 to Dec 08	Vietnam	XV2RZ	20-6m CW/SSB
Nov 25 to Dec 04	Reunion Island	FR/F5AHO	20-10m SSB
Nov 26 to Jan 07	Canary Island	EA8	160-6m CW/RTTY/SSB
Nov 27 to Dec 03	East Kiribati	T32TM	HF Bands SSB
Nov 28 to Dec 04	West Kiribati	T30KN T30TS	40-10m CW/SSB/RTTY PSK
Nov 28 to Dec 16	Mauritius Island	3B8JB, 3B8/SM6GOR	20m to 10m CW/SSB/PSK31/PSK63
Nov 29 to Dec 04	Fiji	3D2AD, 3D2OV, 3D2FW, 3D2NW	all bands CW/SSB/RTTY
Nov 29 to Dec 07	Senegal	6V7D	40-10m CW/possibly SSB
Nov 29 to Dec 14	Vietnam	XV2LRR	40-10m CW/SSB holiday style operation
Dec 01 to Dec 06	Papua New Guinea	P29VNX	30-10m CW/SSB/RTTY
Dec 01 to Dec 08	Cayman Island	ZF2OK	20-10m mainly RTTY
Dec 01 to Dec 09	St Lucia	J6/N9AW, J6/NM4T, J6/W5EXJ, J6/K3JDB, J6/AA4W, J6/W4QO, J6/W6HFP, J68FF	160-10m CW/SSB/digital
Dec 01 to Dec 13	Grand Bahama	C6AGG	
Dec 01 to Dec 31	Ukraine	EM110RAEM	Special Ukrainian stations will be active to commemorate the 100th anniversary of the birth of Ernst T. Krenkel (RAEM).
Dec 01 to Dec 31	Ukraine	EN110RAEM	
Dec 01 to Dec 31	Ukraine	EO110RAEM	
Dec 02 to Dec 06	Ascension Island	ZD8UW	40-10m SSB/CW
Dec 03 to Dec 11	Christmas Island	T32RC	160m - 10m CW/SSB/RTTY
Dec 03 to Dec 21	Martinique	FM/F5MCC	40-10m CW/SSB
Dec 04 to Dec 11	East Kiribati	T32RC	160-10m CW/RTTY/SSB
Dec 04 to Dec 12	Micronesia	V63XG	160-10m CW/SSB/RTTY
Dec 05 to Dec 06	Hateruma Island	JA4GXS/6	40m - 15m CW/SSB
Dec 06 to Dec 08	Bahamas	C6AKQ	CQ 160m Contest
Dec 06 to Dec 09	Fora Island	ZW5W	80-10m CW/SSB
Dec 07 to Dec 08	Remedios Island	ZW5AAA	10m SSB only
Dec 07 to Dec 14	Partida Island	XF1P	160-10m SSB/CW
Dec 07 to Dec 17	Niue	E6RQ, E6SG	
Dec 08 to Dec 09	Yonaguni Island	JA4GXS/6	40m - 15m CW/SSB
Dec 08 to Dec 14	Senegal	6W/AA1AC	
Dec 09 to Dec 16	Barbados	8P9IU, 8P9TA, 8P9BJ	
Dec 11 to Dec 11	Spain	EG5MM	celebration of International Mountain Day
Dec 11 to Dec 18	Nicaragua	YN5Z	20-10m



## HF Corner for December 2013 cont.

Dec 14 to Dec 15	Barbados	8P8T	ARRL 10m Contest
Dec 14 to Jan 18	Namibia	V5/DJ2HD, V5/DK1CE	holiday style operation DARC 10m SSB Contest
Dec 15 to Jan 15	Seychelles	S79ACR	HF Bands; holiday style operation
Dec 19 to Dec 26	Turks & Caicos	VP5/VE3OC	HF
Dec 21 to Jan 10	Temotu	H40FN	
Dec 22 to Dec 24	Lesotho	7P8CE, 7P8DJ	holiday style operation
Dec 22 to Dec 24	Lesotho	7P8WO	spare time operation
Dec 24 to Jan 08	Namibia	V5/DL3DXX	160m - 10m CW
Dec 28 to Dec 31	Romo Island	OU1RAEM	
Dec 28 to Jan 05	Kuchino	JI3DST/6	80-10m all modes
Jan 01 to Jan 31	Bahamas	9H5G/C6A	160-10m SSB/digital
Jan 02 to Jan 18	Namibia	V5/DL9NDS, V5/DJ2BQ	
Jan 03 to Jan 21	Senegal	6W7SK	160-10m

The ARRL DXCC Desk has approved the current 2013 through May 2014 operations of ZS8C and ZS8Z — Prince Edward and Marion Islands — for DX Century Club credit.

Several other operations have been approved for DXCC credit. These are Yemen 2013 using the call 7O2A and the 2012 and 2013 operations from Afghanistan as T6MH. Also approved has been the current T6SM Afghanistan operation that began on August 14, 2012.

If anyone had these contacts rejected in a recent submission, please send an e-mail to [bmoore@arrl.org](mailto:bmoore@arrl.org) to be placed on the list for an update to your record. Please be sure to note the submission date to help expedite the search for any given QSO.

The K9W Wake Atoll Commemorative DXpedition has been approved for DXCC credit. More information including QSL card routing can be found on the web at [www.wake2013.org](http://www.wake2013.org). (ARRL, OPDX)

## New South Africa ZS6TKS Sixty Meter Beacon

November 15, 2013

A new 60 meter beacon is on the air in South Africa thanks to the Kempton Park Amateur Radio Technical Society. The ZS6KTS propagation study device transmits on 5.250 MHz at 5 minute intervals with PSK-31 as the preferred mode. This is in

support of 60 Meter activity weekend. Should you hear the ZS6KTS beacon please send a signal report to [beacon@zs6kts.co.za](mailto:beacon@zs6kts.co.za). Your assistance in capturing 5MHz propagation data is much appreciated. (Southgate)

## Wake Island K9W Operation Concludes With Over 100,000 Contacts

November 22, 2013

The long awaited K9W Wake Atoll Commemorative DXpedition is now a part of ham radio history. The operators went QRT on Friday, November 15th, local Wake Island Time. During their operation the operators put over 100,000 QSOs from 186 discrete DXCC entities in their logbook. The K9W operators

say that they are grateful for the opportunity to have honored the Forgotten 98 during our DXpedition. For more details on this historic operation along with QSL routing and any further updates please visit the K9W Web page at [www.wake2013.org](http://www.wake2013.org). (WAKE 2013)

## QRP DXpedition To Southern Africa Entities Set For Early 2014

November 26, 2013

Ulrich Steinberg, N2DE, will be active QRP for about 5 weeks from three DXCC entities in southern Africa, beginning in mid-January. In order, he plans to be on the air as A25US in Botswana, 3DAØUS in Swaziland, and as 7P8US from Lesotho. Steinberg said the exact dates and times will be determined according to his schedule "and on short notice." He'll be using an Elecraft

KX3 running 10 W, CW only, on 20, 17, 15, and possibly 10 meters, if conditions permit. He may also get on 40 meters. As with his early 2013, 7P8US operation, he'll operate 31 kHz above the lower band edge, targeting 14.031, 18.099, 21.031, and possibly 28.031 MHz. QSL via N2DE. — *Thanks to [The Daily DX](#) (ARRL.org)*

## D-Star News: HF Testing Continues From North America

November 29, 2013

Kent Hufford, KQ4KK, reports that the International D-STAR HF Testing Net is continuing in North America with its just issued winter schedule. Net sponsors say that they routinely have two way communications coast to coast, north to south, and have had two way contacts to Europe and Japan.

The net is on each band only for 5 minutes and will spend less time if a given band is dead. The net also

may need to move early or if the frequency is busy. It's also wise for D-STAR operators to monitor reflector REF030C to coordinate.

Also, please keep an eye on [hf.dstar-relay.net](http://hf.dstar-relay.net) for the latest information. A video demonstration of how all this comes together is on YouTube at [tinyurl.com/DSTAR-ON-HF](http://tinyurl.com/DSTAR-ON-HF). *(KQ4KK, VHF Reflector)*

## ISS Celebrates Its 15th Birthday

November 22, 2013



The International Space Station celebrated its 15th birthday on Wednesday, November 20th. This marking the day in 1998 when a rocket lifted to

orbit the first piece of what is now the largest man-made structure ever built in space.

The International Space Station began construction with the arrival on-orbit of the Russian built Zarya Module. This led to the ongoing international

mission to build the orbital outpost one piece at a time.

Today, the ISS is about the size of a football field with roughly the same amount of livable space as a six-bedroom house. Amateur Radio became a part of the Space Station two weeks after the first two licensed ham radio operators took up residence in it on Expedition One. Since then hams have taken part in all 38 expeditions to this point.

Five different space agencies representing fifteen countries have contributed to construction of the \$100 billion orbital outpost. *(ARNewsline from published news reports)*

## SSTV From The ISS

November 8, 2013

UB4UAD reports that the Slow Scan Television experiment on the International Space Station was active on 145.8 MHz FM on October 28th and 29th. He also says that on October 31st that SSTV images were to be transmitted from the ISS showing

photographs of the life and work of the first Russian Cosmonaut Yuri Gagarin. SSTV pictures received by Pete Sipple, M0PSX can be seen at [tinyurl.com/iss-oct-2013-sstv](http://tinyurl.com/iss-oct-2013-sstv) *(UB4AUD, Southgate)*

# A Ham Radio Operator's Night Before Christmas

from © 1996 by Gary Pearce KN4AQ on December 24, 2008

Website: [http://www.jokesnstuff.us/pages/xmas/ham\\_radio\\_night\\_before\\_xmas.htm](http://www.jokesnstuff.us/pages/xmas/ham_radio_night_before_xmas.htm)

T'was the night before Christmas,  
And all through two-meters,  
Not a signal was keying up  
Any repeaters.

The antennas reached up  
From the tower, quite high,  
To catch the weak signals  
That bounced from the sky.

The children, Tech-Pluses,  
Took their HTs to bed,  
And dreamed of the day  
They'd be Extras, instead.

Mom put on her headphones,  
I plugged in the key,  
And we tuned 40 meters  
For that rare ZK3.

When the meter was pegged  
by a signal with power.  
It smoked a small diode,  
and, I swear, shook the tower.

Mom yanked off her phones,  
And with all she could muster  
Logged a spot of the signal  
On the DX Packet Cluster,

While I ran to the window  
And peered up at the sky,  
To see what could generate  
RF that high.

It was way in the distance,  
But the moon made it gleam -  
A flying sleigh, with an  
Eight element beam,

And a little old driver  
who looked slightly mean.  
So I thought for a moment,  
That it might be Wayne Green.

But no, it was Santa  
The Santa of Hams.  
On a mission, this Christmas  
To clean up the bands.

He circled the tower,  
Then stopped in his track,  
And he slid down the coax  
Right into the shack.

While Mom and I hid  
Behind stacks of CQ,  
This Santa of hamming  
Knew just what to do.

He cleared off the shack desk  
Of paper and parts,  
And filled out all my late QSLs  
For a start.

He ran copper braid,  
Took a steel rod and pounded  
It into the earth, till  
The station was grounded.

He tightened loose fittings,  
Re-soldered connections,  
Cranked down modulation,  
Installed lightning protection.

He neutralized tubes  
In my linear amp...  
(Never worked right before --  
Now it works like a champ).

A new, low-pass filter  
Cleaned up the TV,  
He corrected the settings  
In my TNC.

He repaired the computer  
That would not compute,  
And he backed up the hard drive  
And got it to boot.

Then, he reached really deep  
In the bag that he brought,  
And he pulled out a big box,  
"A new rig?" I thought!

"A new Kenwood? An Icom?  
A Yaesu, for me?!"  
(If he thought I'd been bad  
it might be QRP!)

Yes! The Ultimate Station!  
How could I deserve this?  
Could it be all those hours  
that I worked Public Service?

He hooked it all up  
And in record time, quickly  
Worked 100 countries,  
All down on 160.

I should have been happy,  
It was my call he sent,  
But the cards and the postage  
Will cost two month's rent!

He made final adjustments,  
And left a card by the key:  
"To Gary, from Santa Claus.  
Seventy-Three."

Then he grabbed his HT,  
Looked me straight in the eye,  
Punched a code on the pad,  
And was gone - no good bye.

I ran back to the station,  
And the pile-up was big,  
But a card from St. Nick  
Would be worth my new rig.

Oh, too late, for his final  
came over the air.  
It was copied all over.  
It was heard everywhere.

The Ham's Santa exclaimed  
What a ham might expect,  
"Merry Christmas to all,  
And to all, good DX."

## "The Night Before Christmas", Ham Radio-style

'Twas the night before Christmas, when all through the town,  
The snowstorm was raging, the phone lines were down;  
The wind it did howl, the tree limbs did crack,  
I hope that St. Nick isn't forced to turn back.  
The wife making cookies, the kids making noise,  
While away in the shack, by my rig I was poised.  
The finals were glowing, the mike gain was set,  
I was chasing DX to see what I could get.  
The bands were all empty, the frequencies clear,  
Except one lone station that sounded quite near.  
He was calling CQ and my interest did pique,  
When he ended transmission with the words,  
"Old St. Nick".

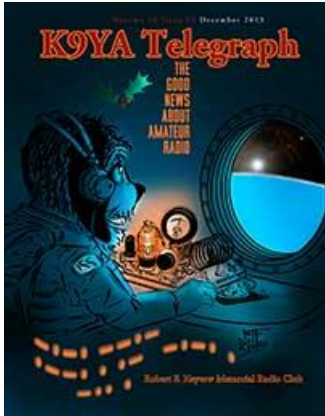
I answered back quickly, I used great dispatch,  
If this were St. Nicholas, good God, what a catch!  
We exchanged information, it was really quite graphic,  
Then he came back and said,  
"I've emergency traffic!"  
His reindeer were tired, his elves in a grump,  
If he didn't land soon, then his sleigh he would dump.  
I thought very carefully, I thought very hard,  
Then I gave him directions to my snow covered yard.  
As he flew past my window, his hair like a mane,  
He reined in his chargers and called them by name:  
"Whoa, Anode! Whoa, Cathode! Whoa, Zener! Whoa, Diode!  
Stop, Heater! Stop, Grid leak! Stop, Bias! Stop, Triode!  
You're flying too low! you're flying too fast!  
Look out, you dumb reindeer, his antenna mast!"  
So into the backyard the reindeer did drop,  
St. Nick, the elves, and the sleigh went kerplow!  
Then at the back door, I heard this loud knocking,  
"Open up in there, or I won't fill your stocking!"  
As I turned off the light and was leaving the shack,  
Into the house Saint Nicholas came from the back—  
His two-meter rig held to his hip with a strap,  
"Hams do it in the shack" on the front of his cap.  
The sack that he carried made his aged brow furrow,  
And he handed me a card that read,  
"QSL Via Bureau".

His clothes were all sooty, from his shoes to his vest;  
I felt like a novice taking his test.  
His fingers were calloused and from what I could tell,  
This came from a straight key that I'll bet he used well.  
I offered him coffee, I offered him smokes,  
I tried easing the tension by telling ham jokes.  
Then he nodded his head and raised up his thumb,  
He smiled like an Elmer, did I ever feel dumb.  
He grabbed up his sack and went straight for the tree,  
And placed in it a large present for me.  
When he finished his work, he stood up, took a bow,  
Then out the back door to his team he did plow.  
But I heard him exclaim as he flew o'er the land,  
"Beware the FCC, friend, we were both out of band!"  
Merry Christmas from my house to yours!



## DECEMBER 2013 K9YA TELEGRAPH NOW AVAILABLE

November 22, 2013



The December 2013 issue of the K9YA Telegraph now available. This is a free, general interest monthly amateur radio electronic magazine delivered as a full-color PDF file. This latest issue contains a number of interesting items including Part 2 of an article on International

Law and Ham Radio authored by Philip Cala-Lazar, K9PL. To check out sample issues, subscribe or write an article, visit the K9YA Telegraph Web site at [www.k9ya.org](http://www.k9ya.org). (*K9YA.org*)

## BBC News Magazine Highlights Ham Radio

November 20, 2013

Nice to see a positive, fun, informative, well-done story and video highlighting amateur radio from the BBC. Take a look:

<http://www.bbc.co.uk/news/magazine-24917880>

By the way, the song in the background is the famous "CQ Serenade" by Maurice Durieux (vocals by Joyce Hahn), VE2QS from the early '50s. If

you've never heard it, take a listen. It will certainly put a smile on your face and maybe nudge you to make some of your own music...on the air!

[http://www.zerobeat.net/cq\\_serenade\\_en.mp3](http://www.zerobeat.net/cq_serenade_en.mp3)

Dan...K7DAN/VR2HF  
Hong Kong

## AUTUMN 2013 5 MHZ NEWSLETTER NOW AVAILABLE

November 15, 2013

The autumn 2013 edition of The 5 MHz Newsletter is now available for download at [tinyurl.com/ouaalv6](http://tinyurl.com/ouaalv6). In addition to the latest 5 MHz news, there are also features on emergency communications messaging with an international dimension, the current Radio Society of Great Britain 5 MHz discussion and much more.

Also included is news of a television interview with IARU President Emeritus Larry Price, W4RA. In it Price explains the workings of World

Radiocommunication Conferences and the International Telecommunications Union.

Again you can download this issue free of charge at [tinyurl.com/ouaalv6](http://tinyurl.com/ouaalv6). And

less we forget, this edition number eight marks the second anniversary of the 5 MHz Newsletter.

We say, congratulations. (*Southgate, G4MWO*)



## Last Man Standing Now Boasts 17 Hams On Its Crew

November 15, 2013

The hit ABC situation comedy Last Man Standing can now say that it has 17 licensed radio amateurs as a part of its production crew. On Saturday, November 9th the show added 8 new Technician Class operators and had its first General class upgrade.

According to the show's producer John Amodeo, NN6JA, that brings the shows total to 14 Technicians, 1 General and 2 Extra class operators.

Norm Goodkin, K6YXH, Naomi Goodkin, WB6OHW and Rob Antontonacci, AA6RA, of the Greater Los Angeles Amateur Radio Group VEC administered the exam session.

NN6JA also notes that the Thanksgiving episode, which airs on Friday, November 22nd features Tim Allen as Mike Baxter, KA0XTT, again on his amateur radio station as a part of the scripts plotline. You will also hear the voices of approximately one hundred

real hams that sent in audio clips for use in that very special holiday show.

Last Man Standing airs on the ABC Television Network on Fridays at 8:00 P.M. Eastern and Pacific

and 7:00 P.M. Central time. Please consult local listings for the station broadcasting Last Man Standing in your geographic area. *(NN6JA)*

## Art Bell Departs From Sirius/XM Radio

November 8, 2013

Art Bell, W6OBB, who only recently returned to broadcasting, has departed from Sirius/XM Satellite radio after only about a month and a half on the air. According to a posting on his website credited to siriusbuzz.com, his reasons for leaving boiled down to three main items:

First is a claim that the SiriusXM's web player is notoriously unreliable, causing a loss of subscribers and a degraded listening experience for those who remain listening online. Second is that for a "caller driven" show, the caller pool is just too small and

lastly that international listeners have no legitimate way to hear the show.

According to siriusbuzz.com, Bell will continue his show on the web. As of late on November 6th, he was already testing at <http://live.artbell.com:8303/stream>.

For more information simply go to [artbell.com/artbell-leaves-siriusxm](http://artbell.com/artbell-leaves-siriusxm). At the very end of the posting is a link to the siriusbuzz.com news article. *(artbell.com, siriusbuzz.com, Huffington Post)*

## New Tiny Pacemaker Developed That Requires No Wiring

November 8, 2013

A miniaturized wireless pacemaker that can be inserted into the body without invasive surgery has been given approval for use in the European Union.

Developed in the United States by the company Nanostim, the tiny device is less than 10% of the size of a conventional pacemaker, uses a built-in battery and is designed to be implanted intravenously directly in the heart.

Conventional pacemakers require a patient be subject to a surgical procedure so that a pocket can be created in the body to house the pacemaker and associated wiring. Such wires are regarded as the component of pacemakers most likely to fail.

By contrast the Nanostim pacemaker is inserted via a catheter inserted through a vein leading to the

heart. It has a built-in battery that is expected to last between nine and thirteen years. Eliminating the need for wires lowers the risk of infection or malfunction and means that patients are not restricted in the amount of activity they do, the firm behind the device claims.

Currently more than four million people around the world have some sort of cardiac rhythm device with an additional 700,000 people getting one each year. The new pacemaker design has yet to receive full United States Food and Drug Administration approval.

More on this story is on the web at [tinyurl.com/wireless-pacemaker](http://tinyurl.com/wireless-pacemaker). *(BBC)*

## Intel Galileo Board Soon Available

November 8, 2013

Intel's Galileo open-source computer can now be ordered and is scheduled to ship at the end of November. Online retailer Mouser Electronics is the first to take orders for the board.

The Galileo computer is an unenclosed circuit board that's a little larger than a credit card, and uses Intel's extremely low-power Quark processor.

Though higher priced, the Intel board is being called a competitor to the popular Raspberry Pi open-source PC. Both are targeted at the community of makers and hackers who design computing devices ranging from robots and health monitors to home media centers and PC's. Galileo is also expected to become a welcome addition in ham radio development circles as well. *(Southgate)*

# **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).



<b>Office Use Only</b>	
<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?	RAC Member #	ARES Volunteer?	Email Address
<input type="checkbox"/> No <input type="checkbox"/> Yes	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____

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

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

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

---

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