



# The **VOX**

## The Official *On-Line* Newsletter of the



**L**ehigh **V**alley **A**mateur **R**adio **C**lub - W3OI / KB3SYV  
*Allentown, Pennsylvania (Lehigh County) - USA*

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### Officers

*President:* **Rod Wolfe, Jr. - N3XG** (n3xg.radio@gmail.com)  
*Vice President:* **Brian Klock - KW3K** (KW3K@kw3k.com)  
*Secretary:* **John Bartos - AB3LZ** (jab.2@rcn.com)  
*Treasurer:* **Brian Snyder - KB3QHA** (brian@teamsnyder.net)



### Board of Governors

**Myles Bodisch - KB3ZMA** (myles@holencik.com)  
**Gary Decker - W3GRD** (SCOUTIH79@YAHOO.COM)  
**Robin Gable - KB3GZV** (cardinalcreek4852@gmail.com)  
**Scott Leichssenring - KB3YOT** (scott.leichssenring@verizon.net)  
**Paul Ryan - N0KIA** (paul.f.ryan@gmail.com)



**VOX Editor** - Mark S. Miller (AK3M) ---- (AK3M@rcn.com)

**Webmaster**- Paul Ryan (N0KIA) ----- (paul.f.ryan@gmail.com)

### LVARC Repeaters

146.34 / 146.94 (PL 71.9)  
147.735/147.135 (PL 167.9)  
447.775 (PL 71.9)  
Club Simplex Freq. - 147.420

### LVARC/RACES/ARES Net

*Every Monday at 7:30 (ET)*  
146.940 (PL 71.9)

### D-Star









W3OI Dstar repeaters are now on W3OI at  
147.165, W3EPE at 445.225 and W3OK at  
145.110

To register for the Gateway or need information  
on setting up the radio, please visit  
<https://24.229.28.14/Dstar.do>

**W3OI Home Page:** <http://www.w3oi.org>

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## LVARC TEST SESSIONS



The LVARC test sessions are held the third Friday of every month. See *page 9* for specific dates. **REGISTRATION IS REQUIRED** no later than the Sunday before the test session.



Test sessions are held at the Hanover Elementary School in Bethlehem, PA (3890 Jacksonville Rd, Bethlehem, PA 18017) beginning at 6:30 pm.

Newsletter submissions can be sent to  
Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com)

Your submissions can be text and/or graphics.



The December, 2014 LVARC meeting will be held on **December 2, 2014** at the Tri-Clover Fire Company at 7:30

## LVARC / RACES NET

Don't forget to check into the Monday Night  
LC/LVARC/RACES Net on 146.94 (PL 71.9) with an  
alternate frequency of 147.735/147.135 (PL 167.9)  
The Net begins at 7:30 pm local time (ET).

**Many club announcements  
will be heard there !**

### Monday Night RACES/ARES Check-In Summary - 2014

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Nets/Mondays</u>
January	131	4
February	128	4
March	162	5
April	121	4
May	96	3 (Memorial Day)
June	157	5
July	134	4
August	120	4
September	169	5
October	135	4



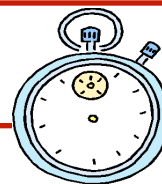
### Famous Hams

**Do you know this  
famous ham?**

**(Answer on page 8)**



## Minutes of the November, 2014 LVARC Meeting de - John (AB3LZ)



President Wolfe called the meeting to order at 1930 Hrs, (EST).

The meeting opened with the Pledge of Allegiance, and then a moment of silence was observed for Silent Keys.

There were a total of 26 members in attendance. The following Board Members were present at the meeting: Rod – N3XG, Brian-KW3K, John – AB3LZ, Brian – KB3QHA, Paul – N0KIA, Robin – KB3GZV, Gary – W3GRD, Scott-KB3YOT and Myles (KB3ZMA).

**Guests:** No guests were present.

Corrections additions to the minutes: There were no corrections or additions to the May meeting minutes as printed in the VOX. Call for motion to approve the minutes as printed in the VOX.

Motion to approve by: Scott (KB3YOT)

Second by: Chuck (WB6CDY)

Carried: Yes

### **Treasurer's Report**

Starting Balance: \$4,391.44

Ending Balance: \$4,442.39

Motion to approve by: Chuck (WB6CDY)

Second by: Phil (KB3HMK)

Carried: Yes

### **Committee Reports:**

**Repeater:** There have been reports of people calling N3JQJ. If N3JQJ is heard on any of our repeaters, club members are requested to record date and time and email the information to the Board.

There are reports of low voice volume the 146.940 repeater. Rod (N3XG) will contact Chris and request he look into the condition.

**Club Station:** No report on the club station.

**Program:** The subject for this month's presentation is remote station operation by Brian (KW3K).

There will be no presentation following next month's business meeting. The meeting will be a business meeting only with officer elections. The December hands on night will be the club holiday party.

**Volunteer Examiners:** At the October 17, 2014 LVARC test session, four tested and four passed.

CONGRATULATIONS to:

Hunter Seip - Technician

Jarrett Alexander - Technician

Phillip White (KC3CJS) - General

Richard Hrkach (KA3QIK) - Extra

VE's included Mark (AK3M), Walt (KE3SP) and Frank (W3FTU)

(Minutes cont. on page 5)

(Minutes cont. from page 4)

**ARES Report:** On Saturday October 18, 21 LVARC operators turned out to provide communications support for the Women's 5K Classic. TNX to Bob (WB3JSZ), Larry (NR3R), Frank (W3FTU), Don (W3DLH), John (KB3VNS), Rod (N3XG), Paul (N0KIA), Carl (K3ATX), Jared (KB3TYD), Alan (KB3TYE), Scott (KB3YOT), Stephen (KC3BQF), Joe (KC3DKU), Mike (KC3BLF), Jim (KC3AFU), Dave, (W3AMC), Kenny (KC3BLE), Anthony (KC3AMC), Rex (KC1WE), Don (N0VGA) and Mark (AK3M).

Eleven LVARC operators turned out on Sunday November 2 for the D&L Rail Trail Half Marathon. TNX to the following LVARC operators who participated: Brian (KW3K), Bruce (KB3FIH), Rod (N3XG), Gail (KB3RDB), Don (N0VGA), Mark (AK3M), Phil (KB3HMK), Paul (N0KIA) along with bicycle mobiles, Gary (W3GRD), Judy and (KB3YOS) and Scott (KB3YOT).

The Hanover Township Fall 5K scheduled for Saturday November 8, has been canceled.

**Tax Exemption:** There is no new information on our Tax Exemption application.

**Old Business:**

It was noted that all absentee ballots submitted will be opened and counted. Absentee ballots should be mailed to the club secretary, John (AB3LZ) at the following address:

John Bartos  
4551 Belmont Drive  
Emmaus, Pa 18049

Place your call sign on the envelope only. Do not place your call sign on the ballot. If you submit an absentee ballot and attend the December meeting, the unsealed envelope will be returned to the member.

Officer Nominations:

Motion to open officer nominations by: Chuck (WB6CDY)

Second by: Myles (KB3MZA)

Carried: Yes

**John (AB3LZ)** accepted the nomination for President. There were no other nominations for President.

Gary (W3GRD) declined to accept the nomination for Vice-President. Matt (KB3UZE) accepted the nomination for Vice-President. Chuck (WB6CDY) accepted the nomination for Vice-President. There were no other nominations for Vice-President.

**Brian (KB3QHA)** accepted the nomination for Treasurer. There were no other nominations for Treasurer.

(Minutes continued on page 18)

**\$\$\$ W3OI Finances \$\$\$**

**Balance ending October, 2014 - \$4,442.39**



# *This Month In Ham Radio*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <b>ARES RACES Net 7:30</b>  Mark AK3M	2 <b>LVARC Meeting Tri-Clover 7:30</b>	3 <b>Dist. 2 RACES Net - 7:30 147.255</b>	4	5   <b>&lt;--ARRL 160m Contest--&gt;</b>	6 ARRL EME Contest  Wake Up! QRP Sprint
7 Pearl Harbor Day 	8 <b>ARES RACES Net 7:30</b>  Brian KW3K	9	10 <b>Dist. 2 RACES Net - 7:30 147.255</b>	11	12	13 ARRL 10m Contest
14 <b>Deadline to schedule test</b>	15 <b>ARES RACES Net 7:30</b>  Paul N0KIA	16 <b>LVARC Holiday Party</b> 	17 <b>Dist. 2 RACES Net - 7:30 147.255</b>	18	19 <b>LVARC Test Session 6:30 pm</b>	20 OK DX RTTY Contest  Croatian CW Contest
21 ARRL Rookie CW Roundup	22 <b>ARES RACES Net 7:30</b>  Mark AK3M	23	24  Christmas Eve	25  Christmas Day	26 DARC Christmas Contest	27 RAC Winter Contest
28	29 <b>ARES RACES Net 7:30</b>  Rod N3XG	30	31 New Year's Eve 2014 	 New Year's Day 2015	<b>December 2014</b>	

**LVARC meeting - Tuesday December 2 (7:30 pm) - Tri - Clover FC**

**LVARC Test Session -- Friday December 19 (6:30 pm)**

## LVARC Activities/Events

### Mark your Calendar

PRINT, CLIP and POST



Monday December 1 --- LC RACES/ARES Net (Labor Day)  
Tuesday December 2 --- LVARC Meeting (7:30 - Tri Clover FC)  
Monday December 8 --- LC RACES/ARES Net - 7:30 pm (146.94)  
Sunday December 14 --- Deadline to schedule for test session  
Monday December 15 --- LC RACES/ARES Net - 7:30 pm (146.94)  
**Tuesday December 16 --- LVARC Holiday Party - 7:30 - Tri Clover FC**  
Friday December 19 --- Test session - 6:30 pm - Hanover Elem. School  
Monday December 22 --- LC RACES/ARES Net - 7:30 pm (146.94)  
Monday December 29 --- LC RACES/ARES Net - 7:30 pm (146.94)

2014

There may be additions and deletions to the above dates. Listen to the Monday Night Net, the newsletter and announcements at meetings for changes.

### LVARC VE Report

de Mark (AK3M)

At the October 17, 2014 LVARC test session, four tested and four passed.

#### CONGRATULATIONS to:

Hunter Seip - Technician  
Jarrett Alexander - Technician  
Phillip White (KC3CJS) - General  
Richard Hrkach (KA3QIK) - Extra

LVARC  
VE  
Program



VE's included Mark (AK3M), Walt (KE3SP) and Frank (W3FTU)

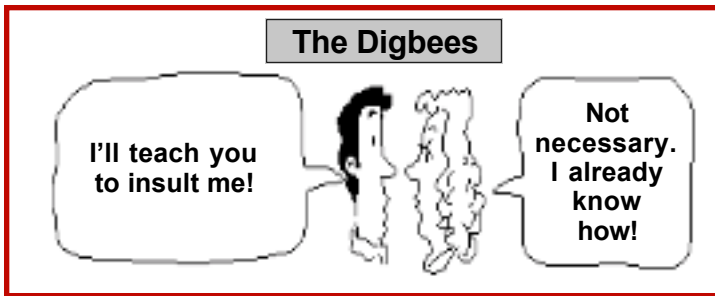
**REMEMBER:** The LVARC offers amateur radio testing. If you want to obtain your entry level license or if you wish to upgrade, the LVARC can help.

Test sessions are given the 3rd Friday of each month (see page 9 for specific dates). **REGISTRATION IS REQUIRED!!!** To schedule a test or for more information, contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com) or call 610-865-9183.



Have an article, diagram or an opinion you would like to share with the LVARC members in this newsletter? Send it to Mark (AK3M). You can submit VOX material in any form. Send it via email ([AK3M@rcn.com](mailto:AK3M@rcn.com)) or US mail (5508 Hale Ave - Bethlehem, PA 18017). You can send pictures, diagrams or text. **The newsletter needs YOUR material to continue!**





The LVARC provided communications support for **NINE** community events in 2014!

LVARC Sponsored ARES Events



## Famous Hams

Answer (from page 3)

This famous ham is  
***Patty Loveless***  
(Country Music Singer)



KD4WUJ

Track Santa on Christmas Eve!  
<http://www.noradsanta.org/>



*"I will honor Christmas in my heart, and try to keep it all the year." --- Charles Dickens*



**LVARC 2014 - 2015 Test Session Dates** --- Test sessions are held at the Hanover Elementary School (3890 Jacksonville Road ) in Bethlehem, Pa., the 3rd Friday of the month at 6:30 pm. **REGISTRATION IS NECESSARY.** Contact Mark (AK3M) at [AK3M@rcn.com](mailto:AK3M@rcn.com).

**December** --- December 19  
**January** --- **\*NO TEST SESSION**  
**February** --- February 20

**March** --- March 20  
**April** --- **\*NO TEST SESSION**  
**May** --- May 15



Those who tested at the October 17, 2014 test session, received their calls on October 24. **CONGRATULATIONS** to **Jarrett Alexander** who is now **KC3DQU** and **Hunter Seip** who received the call **KC3DQV**.



The **LVARC annual Holiday Party** will be held on the **third Tuesday of December** (**December 16** ---- The scheduled activity night).

Take a food contribution, hot or cold. *Remember to accompany your contribution with appropriate accessories (plates, napkins, forks etc.).*



**Don't forget**, if you took a SkyWarn course or already have SkyWarn certification, please send the information to me (Mark - AK3M). I am keeping a list. A SkyWarn on line course can be found at:

[https://www.meted.ucar.edu/training\\_course.php?id=23](https://www.meted.ucar.edu/training_course.php?id=23)



**Remember**, your selection for the **Pres Schuler** award will be taken only until November 28, 2014. Email your nomination to John (AB3LZ) at [jab.2@RCN.COM](mailto:jab.2@RCN.COM).

**IMPORTANT NOTICE**

## 2015 LVARC Slate of Officers



Election for officers for 2015, will be held at the December 2, 2014 meeting.  
The current slate of candidates is:

### **Officers**

**\*President:** John Bartos (AB3LZ) - Declared elected

**Vice President:** Matthew Kriebel (KB3UZE)  
Chuck Ballard (WB6CDY)

**\*Secretary:** Mike Mandell (KC3BLF) - Declared elected

**\*Treasurer:** Brian Snyder (KB3QHA) - Declared elected

### **Board of Governors (vote for 4\*)**

1. Robin Gable (KB3GZV)
2. Gary Decker (W3GRD)
3. Hadrian Gable (KB3VDB)
4. Paul Ryan (N0KIA)
5. Mark Miller (AK3M)
6. Rex Mott (KC1WE)
7. Scott Leichssenring (KB3YOT)

**\*There are 5 board members but the exiting president has a seat on the board for one year.**



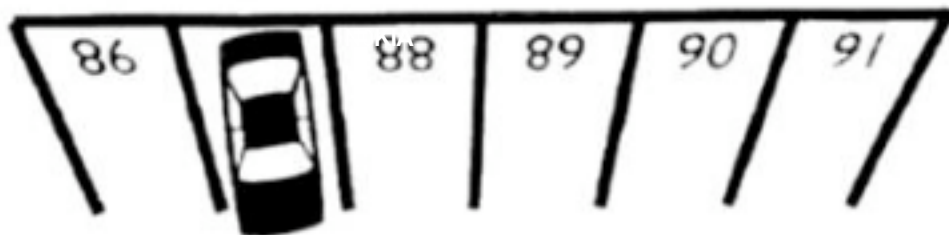
**Nominations for the Pres Schuler award for "Excellence In Amateur Radio / LVARC," are also being taken (ending Nov. 28).**

(1) **ALL votes for LVARC officers via US mail, will be counted.** Write your selection on a paper and put in an envelope. The outside of the envelope must contain the voter's name and call with **NO ID inside**, simply your ballot. Mail to John (AB3LZ): **John Bartos 4551 Belmont Dr Emmaus, PA 18049**.

(2) Nominations for the **Pres Schuler award** can be made via email ([jab.2@rcn.com](mailto:jab.2@rcn.com)) or US mail to John (AB3LZ) **NO LATER THAN November 28.**

**Brain teaser  
answer**

From the November VOX  
(page 12)



**What number spot is the car parked in? --- Answer: #87**  
(flip the picture vertically) *This is a Hong Kong School First Grade Admissions Test Question*

## Brain teaser de Frank (W3FTU)

A man asks the clerk in a store the following questions:

**Customer:** How much is one?

The clerk responds 89 cents.

**Customer:** How much for 12?

Clerk answers, \$1.78.

**Customer:** What's the price for one hundred forty four?

**Clerk:** The price would be \$2.67.

**What kind of store is the customer visiting and what is he buying?** (*Answer in the January, 2015 issue of the VOX.*)



**Veteran's Day** was on November 11, 2014. I honor of those veterans, Kenny Bass (KB3BLE), the LVARC's poet laureate, has composed the following:

---

### Our Country Honors It's Veterans

by Kenneth R. Bass (KB3BLE)

---

2014, the eleventh day of November,  
Its when we take time to remember.

All those who served and did fight...  
For the privilege of freedom,  
Which is not a right.

All those who served state side,  
You too can take great pride.

Now let me make this Loud and Clear ...  
When we were attacked ...  
The first responders were here.

AND

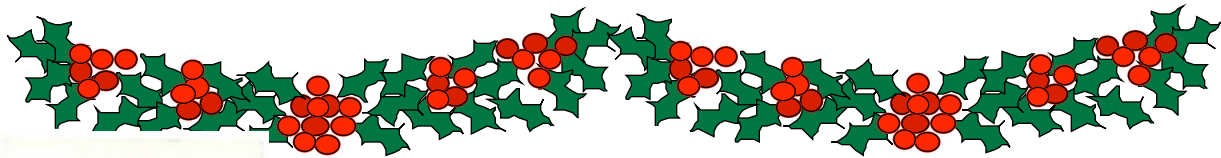
Remember the veterans that went to their grave...  
for the land of the FREE  
and the home of the BRAVE!!!



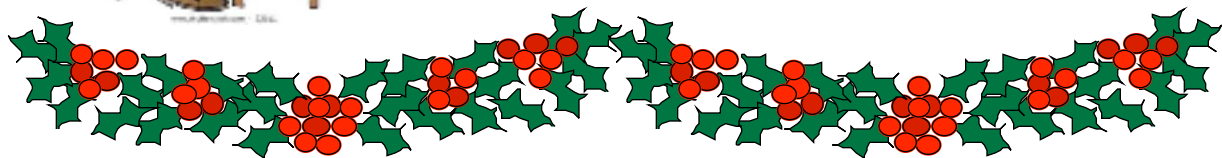
**Early Christmas Present** .... In response to the invitation to submit an early or timely ham radio Christmas present in the November 2014 issue of the VOX, Larry (NR3R) submits the following:



This is my 100% working Motorola (Collins) R390 receiver with a 50 ohm matching speaker. The radio has 33 tubes and weighs 85 pounds. I used a receiver like this in the radio room of a few duty stations I was assigned to in the early '70's. This one was produced by Motorola, designed by Collins. It was manufactured in 1952 and is serial number 873 of 893 made in this particular government order.



**Christmas Ham Santa pictures from the internet.**



**Watch Bob Heil:** Pacificon 2014 Keynote Address at: <http://youtu.be/zl5k0YLalBk> de (Larry - NR3R).



**K9EID**



## Women's 5K Classic a Huge Success

de Mark (AK3M)



On a beautiful day in October (October 18), no rain, wet snow or sleet, **twenty one** LVARC operators turned out to provide communications support for the **Women's 5K Classic** in the Lehigh Parkway. More than 4,500 women ran or walked to support this fund raiser for breast cancer research. I have been told, this is the largest event of its kind on the East coast! LVARC operators arrived shortly after sunrise and all were in position much before the start time. A directed net was opened at 0836 and the 146.94 repeater was the primary machine used with 146.135 as a back up. The net closed at 1105.

Traffic handled included all categories, mostly routine but there were two regarding, "downed," runners, one which required EMS support. The other was not found by our operator (Stephen - KC3BQF) or two paramedics on bicycles.

All LVARC operators acted as professionally as amateurs can. I am proud of the dedication LVARC ARES operators show in all community events! I wish to thank the following for sharing their Saturday morning to provide communication support for this event. TNX to **Bob (WB3JSZ)**, **Larry (NR3R)**, **Frank (W3FTU)**, **Don (W3DLH)**, **John (KB3VNS)**, **Rod (N3XG)**, **Paul (N0KIA)**, **Carl (K3ATX)**, **Jared (KB3TYD)**, **Alan (KB3TYE)**, **Scott (KB3YOT)**, **Stephen (KC3BQF)**, **Joe (KC3DKU)**, **Mike (KC3BLF)**, **Jim (KC3AFU)**, **Dave, (W3AMC)**, **Kenny (KC3BLE)**, **Anthony (KC3AMC)**, **Rex (KC1WE)**, **Don (N0VGA)** and **Mark (AK3M)**. Below and on pages 14-16 are pictures of the event, submitted by LVARC operators.



Photos courtesy of Larry (NR3R)



Photos courtesy of Mike (KC3BLF)



Photo courtesy of Bob (WB3JSZ)



Photo courtesy of Mark (AK3M)

<http://www.mcall.com/news/breaking/mc-allentown-womens-5k-classic-20141018-story.html>





Photos courtesy of Tony (KC3AMC)

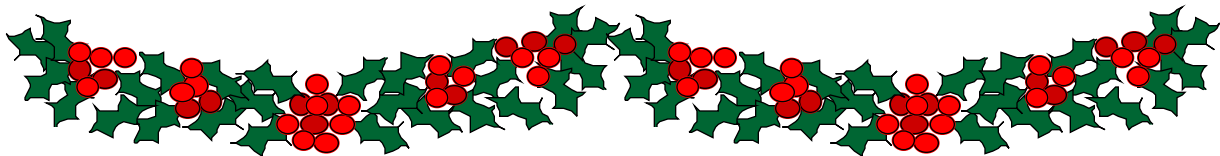


Photos courtesy of Don (N0VGA)





Photos courtesy  
of Alan (KB3TYE)



## Stuck Fastener? Pass The Steak Sauce ...

This is a secret whispered to me by an old Michigan master plumber. Whenever I encounter a stuck nut or bolt on my boat, I go to the pantry and reach for the Worcestershire sauce. I soak the stuck bolt or nut with the sauce, wait 10 to 15 minutes, tap it, and the stuck becomes unstuck. Worcestershire sauce has a fine oil content that penetrates. Try it! It works. But after the stuck nut or bolt becomes free, there's a strong desire to go and eat steak.

— Robert Engel



**Need a Christmas gift for someone?**



**Need to unstuck a nut or bolt?** This is from a boat magazine I receive. I haven't tried it but perhaps it may help for those Fall/pre-Winter antenna projects. *Wrap up a bottle and give as a gift! You may be thanked, if not for its utility, perhaps for its food value!* --- de Mark (AK3M)

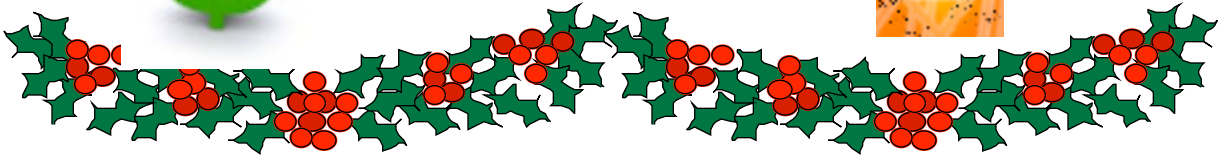


## 2015 LVARC Dues are Now Being Accepted

LVARC dues for 2015 are now being accepted. Dues have not changed in many years. 2015 dues are **\$17.00 for an individual** or **\$20.00** for a household/family. Dues can be paid to Brian (KB3QHA) (1) at a meeting, (2) via PayPal or (3) via U.S. mail. If paying by mail, send to:



**Brian Snyder**  
**P.O. Box 3134**  
**Easton, PA 18043**



The **D&L Rail Trail Half Marathon** was held on Sunday November 2, 2014. The WX was cold (41 degrees) and **very** blustery, gusting to 38 mph, as 800 expected runners ran the 13.2 mile along the Delaware and Lehigh (D&L) Rail Trail Half Marathon. Eleven LVARC ARES operators turned out to provide communications support for this event. The 449.375 repeater was used along with the 146.94 machine. The event went smoothly. One runner required priority traffic and was transported by EMS to the finish line. A BIG TNX to Brian (KW3K) for organizing and managing net control for this event. Also, a big TNX to the following LVARC operators who participated: **Brian (KW3K), Bruce (KB3FIH), Rod (N3XG), Gail (KB3RDB), Don (N0VGA), Mark (AK3M), Phil (KB3HMK), Paul (N0KIA)** along with bicycle mobiles, **Gary (W3GRD), Judy and (KB3YOS) and Scott (KB3YOT).**



Photo courtesy  
Mark (AK3M)



Photo courtesy  
Don (N0VGA)



Photo courtesy  
Don (N0VGA)

(Minutes continued from page 5)

**Mike (KC3BLF)** accepted the nomination for Secretary. There were no other nominations for Secretary.

**Robin (KB3GZV)** accepted the nomination for Board of Governor.

**Scott (KB3YOT)** accepted the nomination for Board of Governor.

**Gary (W3GRD)** accepted the nomination for Board of Governor.

**Hadrian (KB3VDB)** accepted the nomination for Board of Governor.

**Paul (N0KIA)** accepted the nomination for Board of Governor.

**Phil (KB3HMK)** does not meet the requirements for a Board of Governor.

**Mark (AK3M)** accepted the nomination for Board of Governor.

**Rex (KC1WE)** accepted the nomination for Board of Governor.

There were no other nominations for Board of Governor.

Motion to close nominations for officer nominations by: Scott (KB3YOT)

Second by: Matt (KB3UZE)

Carried: Yes

#### **New Business:**

Motion to accept new member Roy Preuninger (KC3AHT): Scott (KB3YOT)

Second by: Chuck (WB6CDY)

Carried: Yes

Motion to fund the Christmas party expenses to \$75 by: Chuck (WB6CDY)

Second by: Carl (K3ATX) Rod please verify this is the correct Carl.

Carried: Yes

Motion to fund \$100 for the Press Schuler award plaque and a plaque for the company that has donated lap top computers by: Chuck (WB6CDY)

Second by: Dave (W3AMC)

Carried: Yes

Motion to declare elected all officers who are running unopposed: Scott (KB3YOT)

Second by: Brian (KW3K)

Carried: Yes

#### **Good of the Order**

There is a Board of Governors meeting on 11/14/2014.

Brian (KB3QHA) reminded that yearly dues are now due.

Don (N0VGA) will laminate new club membership cards.

Carl (K3ATX) has purchased the antenna tower.

Brian (KW3K) is looking for someone to take over as the SkyWarn coordinator.

#### **Sick Report:**

There were no reports of sick members.

Motion to close the meeting presented by: Phil (KB3HMK)

Second by: Scott (KB3YOT)

In favor: Motion passed.

The LVARC monthly business meeting closed at 20:10 hrs. (EST.)

Respectfully submitted by AB3LZ, Secretary.

***Paper ballot sample*** that will be used at the December meeting.

You need to vote for (1) **Vice president** and (2) **4 Board members**

---

### **W3OI Officer Ballot**

**President:**

John Bartos (AB3LZ) **(Declared Elected)**

**Vice President: (Please Circle One)**

Chuck Ballard (WB6CDY)

Mathew Kriebel (KB3UZE)

**Treasurer:**

Brian Snyder (KB3QHA) **(Declared Elected)**

**Secretary:**

Mike Mandell (KC3BLF) **(Declared Elected)**

**Board of Governors: (Please Circle Four)**

Gary Decker (W3GRD)

Robin Gable (KB3GZV)

Paul Ryan (N0KIA)

Mark Miller (AK3M)

Hadrian Gable (KB3VDB)

Rex Mott (KC1WE)

Scott Leichssenring (KB3YOT)