

The *E-VOX*

The Official *On-Line*
Newsletter of the



Lehigh Valley Amateur Radio Club - W3OI / KB3SYV
Allentown, Pennsylvania (Lehigh County) - USA

Officers

President: Rod Wolfe, Jr. - N3XG (rjwolfe@rcn.com)
Vice President: Craig Traverson - N3TSY (cjtraverson@yahoo.com)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Brian Snyder - KB3QHA (brian@teamsnyder.net)

Board of Governors

Robin Gable - KB3GZV (kb3gzv@arrl.net)
David Hinkel - N3GRH - sharedwithyou@hotmail.com
Brian Klock - KW3K (brian@stcp.com)
Mark S. Miller - AK3M (AK3M@rcn.com)
Paul Ryan - N0KIA (N0KIA@arrl.net)

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

Webmaster- Paul Ryan (N0KIA)
(n0kia@arrl.net)



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

Join us for a Mid-Atlantic regional net Tuesdays
on the 147.165 port

To register for the Gateway or need information
on setting up the radio, please visit
<http://www.epaares.org/dstar/>

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

August 2011 Contents

Meeting Information	INFORMATIONAL	page 3
L.C. RACES Net Information	INFORMATIONAL	page 3
Minutes of the July, 2011 Meeting		pages 4-5
This Month In Ham Radio	INFORMATIONAL	page 6
VE Report		page 7
HF Mobile Installation.....	READER SUBMISSION	page 8
The Wireless Boys		page 9
Portable HF	READER SUBMISSION	page 10
New Ham		page 11



LVARC Picnic
August 13, 2011

Newsletter submissions can be sent to Mark
(AK3M) at AK3M@rcn.com

Your submissions can be text and/or graphics.



The August, 2011 LVARC meeting will be held on
August 2, 2011 at the TriClover Fire Company at 7:30 pm.

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 - 2011

Month



Number of Check-In's



Number of Nets/Mondays

January
February
March
April
May
June

137
147
128
112
104
100

4
4
4
4
4
4

REMEMBER:

Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!



Contact Mark (AK3M) at AK3M@rcn.com
or call 610-865-9183

Minutes of the July, 2011 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1936 Hrs, (EST / EDST).

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

There were a total of 9 members in attendance, and the club was joined by no guests. The following Board Members were present at the meeting: Rod – N3XG, Phil – KB3HMK, Brian – KB3QHA, Dave – N3GRH and Paul – N0KIA.

Due to not having a quorum, there was no business that needed a vote.

Corrections additions to the minutes: None noted

Treasurer's Report: (Brian – KB3QHA)

Starting Balance: \$3,875.46

Ending Balance: \$3,888.78

Committee Reports:

Repeater: The D-Star repeater was not connected to the gateway due to a component going bad. It was replaced and the repeater should be connected to the gateway this week.

Program: Tonight Rod will be showing a movie from the Discovery Channel called "Bad Universe – Death Star." There will be a fox hunt on July 23. It will start at 0800 and be held in the Whitehall Parkway. Let Rod know if you will be attending. The annual picnic will be August 13. It will be at the Hawk pavilion in the Upper Macungie Park on Rt. 100. Please bring a side dish or dessert. Brian (KB3QHA) will present an October program on the PSK31. Rod is in need of programs for the rest of the year. If you would like to do a program, please let him know.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

OLD Business: Field Day prep night went well. Thank you to all those who came out and helped. Field Day was a success. There was a good turnout. Thanks to Jeff Kelly and Lehigh County for letting us use the command post and South Whitehall Twp. for use of the land for Field Day. The reflective vests are still in the works.

New Business: George Krauss (N2LEI) made a donation of antennas and various items to be given out to the club members. He also has a Butternut HF-9VX for sale for \$100 and an MFJ fully legal limit manual tuner for \$150. You can contact him if you're interested. He also donated some ARRL books that will be raffled off at the next meeting

Good of the Order: Dave (N3GRH) brought in an old photo from one of the clubs dinner get together from many years ago. He passed it around.

The LVARC Monthly Business Meeting Closed at 2009 hrs, EST.

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending June, 2011 - \$3,88.78	

This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 ARES RACES Net 7:30	2 LVARC Meeting Tri-Clover 7:30	3 Dist. 2 RACES Net - 7:30 147.255	4	5	6
7	8 ARES RACES Net 7:30	9	10 Dist. 2 RACES Net - 7:30 147.255	11	12	13 LVARC Picnic 
14 Deadline to schedule test	15 ARES RACES Net 7:30	16	17 Dist. 2 RACES Net - 7:30 147.255	18	19 LVARC Test Session 7:00 pm	20
21	22 ARES RACES Net 7:30	23	24 Dist. 2 RACES Net - 7:30 147.255	25	26	27
28	29 ARES RACES Net 7:30	30	31	August 2011		

LVARC Meeting - Tuesday August 2 - 7:30 - Tri - Clover FC

Test Session - Friday August 19 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday August 1 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday August 2 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday August 8 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday August 14 --- Deadline to schedule for license exam
Monday August 15 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday August 19 --- LVARC test session (Registration required)
Monday August 22 --- LC RACES/ARES Net - 7:30 pm (146.94)
Monday August 29 --- LC RACES/ARES Net - 7:30 pm (146.94)

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 June 17 , 2011 test session,
2 tested and 2 passed.

CONGRATULATIONS to

Don Hoppes (N0VGA) - General
and
Athena Tolotta - Technician



VE's in attendance were, **Mark** (AK3M), **Walt** (KE3SP) and **Larry** (NR3R)

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.

REGISTRATION IS REQUIRED!!! Registration must be made no later than the Sunday before the Friday test session.

To schedule a test or for more information, contact Mark (AK3M) at 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) or US mail (5508 Hale Ave - Bethlehem, PA 18017). You can send pictures, diagrams or text. **The newsletter needs YOUR material to continue!**

READER SUBMISSION

HF Mobile Installation - de Larry (NR3R)

Spent a few hours on a Saturday putting in a Yaesu FT-857D HF/VHF/UHF in the mobile. The radio has a detachable head which makes for a nice neat clean installation. Main body was put under the passenger seat and the head is mounted on the LM-300 equipment mount made by LIDO. The mount comes with the amps for easy attachment of the detachable plate. All you need to do is loosen the floor seat bolt, slide the mount bracket under the bolt and tighten again. How easy. This mount is a 15 inch gooseneck which can be adjusted to any position. I chose this method due to the inability of mounting the plate and radio on the dashboard. Just was no room for all my gadgets.

If you are in the position trying to find room on your dash for mounting equipment, I highly recommend taking a look at the LM-300



Question Pool Scheduled Revision

The **General** class (Element 3), has been updated and became effective July 1, 2011. Be sure to study from the current question pool!



Up Coming LVARC ARES Events

September --- LVHN/VIA Marathon

October --- Women's 5K Classic --- October 15, 2011



READER SUBMISSION

"Hibernation" of Sunspots

de Bob (WB3JSZ)

http://news.yahoo.com/s/afp/20110614/ts_afp/usspacesun.

The Ocean Wireless Boys of the Atlantic

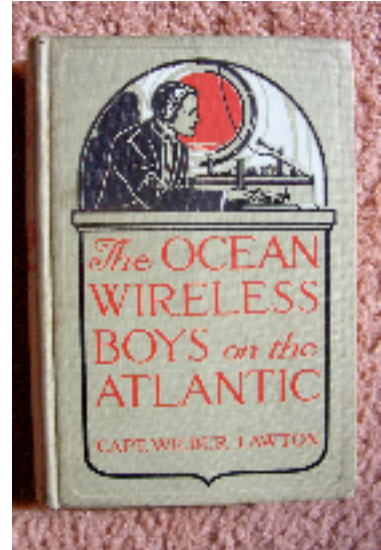
By Capt. Wilbur Lawton

Copyright 1914

Hurst & Company

READER SUBMISSION

de Frank (W3FTU)



I found this old novel at the Delaware Valley Historic Radio Club's swap meet in Kutztown. At first, I was intrigued by the cover graphics, later the writing style and historic implications drew me into the story.

This volume is written in the style of the Hardy Boy series, but is set in a pre WW I time period. The book chronicles the adventures of Jack Ready, a sixteen year old who dreams of becoming a shipboard wireless operator. After saving the daughter of a shipping line magnet, he gets his wish. Jack is assigned to the Ajax, a well worn tanker

The target audience for the book would appear to be pre-teen boys. It does not take many pages to realize that the vocabulary used by the author would befuddle most adults today. Try these on your pre-teen: rejoinder, crepitan, isinglass, spume, brusque, demonstrativeness.

Finally, after completing this reading adventure, I noticed that the word radio is never used. Instead the communications equipment (spark gap technology) is referred to as: the apparatus, the device, or wireless instrument.

Anyone interested in reading this amazing little novel can contact me at funger@ptd.net.



Women's 5K Classic



The **Women's 5K Classic** will be held on **Saturday October 15, 2011**. This is the largest women's fundraiser for breast cancer on the East Coast!! Your help is needed! If you are new or have served in a previous ARES activity, this is your chance to help a most worthy organization. Contact Mark (AK3M) to volunteer.



A great find for transporting radios and equipment!

Wandering Home Depot for a Father's Day present, I came across this Husky Tool Bag with telescoping handle and wheels. This is just perfect for radio 'stuff.' I have been looking at other systems of this type, i.e. Luggage bags on wheels etc., but this one tops them all. With the many many, and did I say many, pockets inside and all around the outside. There is even a pocket in the front that seems to be made just for an FT-817 radio. Plenty of room for radios, batteries, coax, small mag mounts.....etc.



Husky's features:

- Constructed of 600 Denier SputTuff Heavy-Duty Water-Resistant Material
- 7 Internal Pockets and 11 External Pockets
- Carrying Handles and Dual-Zipper Top with Pull Strings
- 18 inches Long x 9 inches Wide x 17 inches High

There were plenty on the shelf so go and "gawk" at them.

Using mine just in time for field day [2011].



In Kentucky, it is illegal to carry ice-cream in your back pocket.



CONGRATULATIONS to Athena Tolotta who tested at the June 17, 2011 test session. Athena received her call, **KD2AKN**, on Tuesday June 21, 2011. Athena lives in Phillipsburg, NJ, hence the "2" in her call.



READER SUBMISSION de Larry (NR3R)

Use the graphic below as wallpaper for your smart phone, desktop picture on your desktop or laptop computer or simply print and put in your shack.



Don't Forget ... This is YOUR newsletter. Please send your article to Mark (AK3M).



If you took a standard slinky and stretched it out it would measure 87 feet.



W3FTU is a grandfather ... again!

Sophia Veronica arrived Monday night (June 27, 2011) at 2230. She weighed in at 8lbs, 6oz.



"**Veronica**," comes from W3FTU's mother, Sophia's great grandmother.

Mom and baby are both doing well.

72 WPM !!!

**T. R. McELROY
WORLD'S
CHAMPION RADIO
TELEGRAPHER**



<http://www.artifaxbooks.com/mcelroy.htm>

READER SUBMISSION

de Larry (NR3R)