



The VOX

The Official *On-Line*
Newsletter of the



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



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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 at 7:30 pm.

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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Marathon this month!

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

Your submissions can be text and/or graphics.





The September, 2012 LVARC meeting will be held on
September 4, 2012 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 - 2012

<u>Month</u>		<u>Number of Check-In's</u>		<u>Number of Nets/Mondays</u>
January		113		4
February		104		4
March		97		5
April		105		5
May		45		2
June		100		4
July		110		5

*Always leave something to wish for; otherwise you will be miserable from your
very happiness. ---- Baltasar Gracian*

REMEMBER:

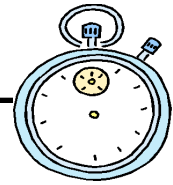


Registration for the monthly test session, must be
made NO LATER THAN THE
SUNDAY BEFORE THE TEST!

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

Minutes of the August, 2012 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1932 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 18 members in attendance, and the club was joined by 1 guest. The following Board Members were present at the meeting: Rod - N3XG, Brian - KW3K, Phil - KB3HMK, Brian - KB3QHA, Robin - KB3GZV, Dorian - KB3GZW, Jeff - KB3OCP and Gary - N3GRD.

Guests: Doug McNair - N3WGH

Corrections/additions to the minutes: None noted

Approved by: Chuck - WB6CDY

Second by: Walt - KE3SP

Carried (Y/N) Y

Treasurer's Report (Brian - KB3QHA)

Starting Balance: \$3,995.53

Ending Balance: \$3,993.85

Approved by: Brian - KW3K

Second by: John - AB3LZ

Carried: (Y/N) Y

Committee Reports:

Repeater: The new antenna for the 135 repeater has been ordered by Lehigh County. The club is looking at linking the 135 repeater to VIP via Wan. If interested in doing this or need more info, contact Rod (N3XG). The D-Star repeater is working well. Everything else seems fine. The 135 repeater from NJ is bleeding onto our repeater. The signal comes in strong. Rod will contact the club that it's licensed to and let them know.

Program: Rod will be doing tonight's program. He will be reviewing the NIMS system for emergency response.

Volunteer Examiners: At the July 20, 2012 test session, 5 tested and 5 passed.

CONGRATULATIONS to:

Ed Grecsek - Tech/General (KB3ZAF)

Shane Frey - Technician (KB3ZAE)

Greg Paul (KB3WLA) - Extra

Charles Good (KB3YWJ) - General

Matthew Kriebel (KB3UZE) - General

The next test session will be Friday August 17, 2012. Registration is required.

(Minutes cont. on page 5)

(Minutes cont. from page 4)

Old Business: The annual club picnic is August 25. It will be at the Upper Macungie Park. This is the same site as last year. Rod would like a head count by August 22 so he knows how much food to buy. Please let him know how many people are under 12 and over 12. Please bring a side and/or dessert.

The LVHN/VIA Marathon will be September 9, 2012. Volunteer operators are needed!! To help, contact Mark (AK3M) – AK3M@rcn.com. New members are encouraged to participate even if they are new to ARES. After the Marathon, there is one more ARES event for 2012. That will be the Women's 5K Classic on October 13, 2012. Volunteers are needed for this event. To help, contact Mark (AK3M) – AK3M@rcn.com.

The Lehigh Valley Emergency Preparedness day is September 15. The will be doing a booth. Anyone interested in helping, please contact Rod (N3XG) or Brian (KW3K).

There will be an emergency drill on September 8 that St. Lukes will be doing. Rod needs one operator to participate. For more info, please contact Rod.

The D&L Heritage Trail Marathon is November 4 this year. If interested in helping, please contact Brian (KW3K).

New Business: The website was shutdown in July. The club believes they were doing some house cleaning with there accounts. It is back up and running

Rod asked for a motion to spend money for food and other items for the picnic. Chuck (WB6CDY) made the motion for to spend up to \$200 for food and other items. Brian (KW3K) seconded the motion. The motion carries.

Good of the Order: A pair of glasses was left in the command post during Field Day weekend. If you lost a pair of glasses or know who they might belong to, contact Rod.

The Pa QSO party is October 13 & 14. The times are 1600 – 0500 and 1300 – 2200 Zulu time. The club would like to participate. If interested, contact Rod.

The LVARC Monthly Business Meeting Closed at 2000 hrs, (EST.)

Motion by: Chuck – WB6CDY

Second by: Brian – KW3K)

In favor: Y

Respectfully Submitted de KB3HMK, Secretary.

\$\$\$ W3OI Finances \$\$\$	
Balance ending July, 2012 - \$3,993.85	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
September 2012						1
2	3 NO NET 	4 LVARC Meeting Tri-Clover 7:30	5 Dist. 2 RACES Net - 7:30 147.255	6	7	8
9  LVHN / VIA Marathon	10 ARES RACES Net 7:30	11	12 Dist. 2 RACES Net - 7:30 147.255	13	14	15
16 Deadline to schedule test	17 ARES RACES Net 7:30	18 LVARC Activity Night 7:30	19 Dist. 2 RACES Net - 7:30 147.255	20	21 LVARC Test Session 7:00 pm	22
23	24 ARES RACES Net 7:30	25	26 Dist. 2 RACES Net - 7:30 147.255	27	28	29
30	 <u>School is open. Drive carefully</u>					

LVARC Meeting - Tuesday September 4 - 7:30 - Tri - Clover FC

Test Session - Friday September 21 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday September 3 --- **NO LC RACES/ARES Net - 7:30 pm (146.94)**

Tuesday September 4 --- **LVARC Meeting (7:30 - Tri Clover FC)**

Sunday September 9 ---LVHN/VIA Marathon - Contact Mark (AK3M)

Monday September 10 --- LC RACES/ARES Net - 7:30 pm (146.94)

Sunday September 16 --- **Deadline to schedule for license exam**

Monday September 17 --- LC RACES/ARES Net - 7:30 pm (146.94)

Tuesday September 18 --- **LVARC Activity Night (7:30 - Tri Clover FC)**

Friday September 21 --- **LVARC Test Session (Registration required)**

Monday September 24 --- 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 July 20, 2012 test session,
5 tested and 5 passed.

CONGRATULATIONS to:

Ed Grecsek - Tech/General
Shane Frey - Technician
Greg Paul (KB3WLA) - Extra
Charles Good (KB3YWJ) - General
Matthew Kriebel (KB3UZE) - General



VE's in attendance were 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.

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!**

2012 Fall ARES Events

September 9, 2012 - LVHN/VIA Marathon

October 13, 2012 - Women's 5K Classic

(See page 9 for **LVARC** activities)



If you are interested in helping with any of these events, contact Mark (AK3M).



The new EXTRA tests have arrived. When studying for the EXTRA exam, **be sure you are studying the updated/new material.**



HELP NEEDED --- The LVHN/VIA marathon will be September 9, 2012. **ARES volunteers are needed!** Contact Mark (AK3M) - AK3M@rcn.com



It **DOES** Happen! de Mark (AK3M)

I received the following email message on Tuesday July 10, 2012 from PA Emergency Alert (Alert_4ZKB@alert.pa.gov). There was no explanation but Clinton County lost **BOTH** landline and cell communications! [Does amateur radio communication look more useful now?]

"Attention residence of Sugar Valley Area of Clinton County there is a phone outage both cellular and landline... If you have an EMERGENCY you are instructed to go to the Sugar Valley Fire Department, 24 West Anthony Street, Loganton. THIS IS FOR BOTH CELLULAR AND LANDLINE PHONE SERVICES."



No landline



No cellular



Remember Keying the repeater will NOT make the Monday Night Net start any earlier than scheduled. Also, it is **ILLEGAL** to key the repeater and not identify. The net is NOT the time to test your radio!

2012 LVARC Activities

August

(1) **August 25 -- LVARC Picnic** - Contact **Brian** (KW3K) - KW3K@arrl.net



September

(1) **September 9 --- LVHN/VIA Marathon** - Contact **Mark** (AK3M) - AK3M@rcn.com



October

(1) **October 13 --- Women's 5K Classic** -- Contact **Mark** (AK3M) ---AK3M@rcn.com



(2) **October 13 & 14 --- PA QSO Party**

(3) **October 15 --- Emergency Preparedness Expo** -- Contact **Brian** (KW3K) ---KW3K@arrl.net)



November

(1) **November 4 --- Delaware/Lehigh Heritage Corridor**
Contact **Brian** (KW3K) - KW3K@arrl.net



(2) **Nominations for the Pres Schuler Award** - Contact **Rod** (N3XG) --rjwolfe@rcn.com

December

(1) **Date TBA - "Operation Ho Ho"** --- Contact **Mark** (AK3M)- AK3M@rcn.com



(2) **December 4 - Presentation of Pres Schuler Award & Annual Holiday Party**



Note: Items in red require LVARC volunteers
(See page 8 for ARES activities)



Difference Between RACES and ARES (A Review)

de Mark (AK3M)



Since the the LVHN/VIA Marathon and Women's 5K Classic near, in addition to many new hams in the club, I thought a review of RACES vs. ARES would again be appropriate. I found this site and thought it covered it all.

ARES is the emergency communications service provided by the ARRL. It is part of the Field Organization and run by persons appointed by the SM.

RACES is the emergency communications provided by the state or local Civil Defense, Civil Preparedness, Emergency Management or whatever it is called in your area. It is run by persons appointed by the government (local or state) that it serves.

ARES can drill as much as they want and talk to all ham stations. RACES may only drill one hour per week and only may communicate with other RACES stations.

Note: Participation in Lehigh County RACES **REQUIRES** the completion of at least **IS-100** and **IS-700**.

IS- 100 ---- <http://training.fema.gov/EMIWeb/IS/is100b.asp>
IS -700 --- <http://training.fema.gov/EMIWeb/is/is700a.asp>

Upon completion of these courses, send a **SCANNED COPY** of your certificate to Mark (AK3M).



What does a **Hat Trick** and a **Turkey** have in common?
(Answer below)

Answer to quiz

Hat Trick: The scoring of *three goals* in a game by one player.
Turkey: *Three strikes* in a row by the same person in bowling.

READER SUBMISSION

Tripod Anchor

de Larry (NR3R)

Larry demonstrated a large “screw” that he purchased at Home Depot. After screwing it into the ground and attaching it to the tripod that supports his VHF antenna with a rubber strap, he has a secure tripod that will not fall over in any kind of wind!



Send a picture and/or article describing your invention, tip or words of wisdom to Mark to be included in the VOX. Your submission is needed for the newsletter.

My math teacher told me there was one thing I could always count on **my fingers!**



My head hurts

Interesting statistic

On the Monday Night Net (July 23, 2012), Paul asked that each station report how many years they have been a ham. The result was 393 years total and there were 24 check-in's for an average of 16.375 years per station.

Show your ARES Involvement

(from the ARRL store)

ARES 75th Anniversary T-Shirt

Features the ARES 75th anniversary logo on the front, with a large ARES imprint on the back. Charcoal.



Closeout Special! Only \$9.95
(regular \$14.95 -- save \$5)

Order No. 1013-S - \$9.95

Action may not always bring happiness; but there is no happiness without action. --- Benjamin Disraeli

CONGRATULATIONS to Ed Grecsek

and **Shane Frey** who tested at the July 20, 2012 LVARC test session. They received their calls on July 26, 2012. Ed took both his Technician and General test and Shane passed his Technician class. **Ed** received the call **KB3ZAF** and **Shane's** call is **KB3ZAE**. Welcome them both if you hear them on the air! As stated on page 7, **Greg Paul (KB3WLA)** upgraded to Extra and **Charles Good (KB3YWJ)** and **Matthew Kriebel (KB3UZE)** both upgraded to General.



Consumer Tips: *How to Communicate During a Natural Disaster Emergency*

(FCC/FEMA Tips for Communicating During an Emergency
From the FCC website. Nine tips for consumers)

<http://www.fcc.gov/encyclopedia/consumer-tips-how-communicate-during-natural-disaster-emergency>

True or False

(from QRZ.com)

If you're using an HT to hang out on the local 2-meter repeater, it's proper to identify yourself as "portable." **True or False?**

False --- Portable means a fixed-station type of operation, but not at the QTH on your license!

Hurricane season in the Atlantic begins June 1st and ends November 30th, with **September being the most active month**.
Are you prepared for a power outage?

<http://www.nhc.noaa.gov/>

Silent Key --- Salvatore A. Tacci, 85, of Macungie, formerly of Binghamton, NY, died July 23, 2012 in his home [Macungie]. He was an engineer at IBM for many years until retiring. He was a member of St. Thomas More Catholic Church, Allentown. Salvatore was a member of the Amateur Ham Radio League. Salvatore held the call **K2UEG**.



From Newark Electronics

a source of electronics parts for projects

READER SUBMISSION
de Chuck (WB6CDY)

We would like to extend to you a 15% off voucher for your next order. There are lots of ways to take advantage of this limited offer from our award winning website www.Newark.com to our knowledgeable and friendly team waiting to take your call at 1 800 463 9275. You may also send your quote to quote@newark.com or email a purchase order to order@newark.com.

The Voucher code is NEW2P and it can be used as many times as you would like through September 30, 2012, feel free to share with whomever you would like.



Lehigh Valley Ham Radio News



Free Amateur Radio Classes

The Delaware-Lehigh Amateur Radio Club will offer Free classes will start on September 4 and run for 9 Tuesday evenings, 7 pm to 9 pm, at Gracedale, near Nazareth. If you are within the age range of about 8 to 80+, and have an interest in amateur radio, you qualify!

In addition to the Tech License Classes we will hold General License Classes.

Anyone interested in attending the classes, or if you have questions about them or amateur radio, please call 610.432.8286 or email KE3AW@ARRL.NET.

More information about amateur radio can be found on the Internet at www.ARRL.ORG and www.DLARC.ORG.



General Class license study manual is available at Amazon



Ham Radio License Manual with CD (Arrl Ham Radio License Manual) by H. Ward Silver (Nov 1, 2010)

~~\$29.95~~ **\$19.25**

http://www.amazon.com/s/?ie=UTF8&keywords=ham+radio&tag=googhydr-20&index=aps&hvadid=4646260587&hvpos=1t2&hvexid=&hvnetw=g&hvrandid=3764008651193040472&hvpone=&hvptwo=&hvqmt=e&ref=pd_sl_5g0urd74g5_e