



The *VOX*



The Official Newsletter of the

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

2022 Officers

President: **Myles Bodisch** - KB3ZMA (KB3ZMA@gmail.com)
Vice President: **Jeff Bauer** - WA3PNY - (BAUERJV@MAC.COM)
Secretary: **Steve Olock** - KS3R0 - (solock@gmail.com)
Treasurer: **Paul Ryan** - N0KIA - (paul.f.ryan@gmail.com)

2022 Board of Governors

Phil Bigg - KB3HMK (PHILBERT17@ptd.net)
Matthew Kriebel - KB3UZE (kriebz@gmail.com)
Dan Longo - KB3HWD (longodg@yahoo.com)
Mark Miller - AK3M (AK3M@rcn.com)
Rod Wolfe - N3XG (n3xg.radio@gmail.com)

VOX Editor - **Mark S. Miller (AK3M)** ---- (AK3M@rcn.com)
Net manager - **Rod Wolfe (N3XG)** - (n3xg.radio@gmail.com)

LVARC Repeaters

146.34 / 146.94 (PL 71.9)
147.735/147.135 (DCS 315)
147.420 (Club Simplex Freq.)
445.025 W3OI D-Star "B" module
147.165 W3OI D-Star "C" module

LVARC/RACES/ARES Net

**Every Monday at 7:30p (ET)
on the 94 repeater.**

- * 147.735/147.135 (DCS 315)
Automatic Mode Select. Analog
- * FM or YSF, Yaesu System Fusion),

Many club announcements will be heard there

The **December** LVARC meeting will be held on **Tuesday**
December 6, 2022 using **ZOOM AND In-Person** at **7:30p.**

The program: *Voting, award presentation and holiday party!*
Plan to attend this Meeting!

The LVARC holds it's monthly meeting the **FIRST TUESDAY** of every month **BOTH In Person AND** using **ZOOM** at 7:30p Eastern time. Meetings are held at the Tri-Clover Fire Co. in Orefield, PA.

LVARC TEST SESSIONS

The LVARC test sessions are held the **THIRD FRIDAY** of **EVERY OTHER MONTH.**

Contact Mark Miller (AK3M) at AK3M@rcn.com for details.

REGISTRATION IS REQUIRED

If you have questions, contact Mark (AK3M) at AK3M@rcn.com

Up Coming 2022 LVARC Programs

December 6 - Award presentation, voting and holiday party



2022-2023 LVARC Test Session Schedule



December 9 2022

February 17 2023

April 21 2023

Registration is NECESSARY.



To register, contact Mark (AK3M) at AK3M@rcn.com.

Do you remember ...? *Glass Wax Christmas stencils?*

Send your "What Ever Happened To/ Do you Remember...", to Mark (AK3M) for inclusion in a future issue of the VOX).

READER SUBMISSION

de Larry (NR3R)



The LVARC holiday party will be held at the December 6 meeting. Please take something to share with the group. Your contribution can be cold or hot. Please remember to include forks, knives, napkins etc.

Question: "How many ghosts (spirits) were in the Dickens' story, "A Christmas Carol"?"

Answer on page 6



This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>December 2022</i>				1 2m FM SIMPLEX net 147.420 8:00	2	3
4	5 LVARC Net 7:30p WW3TRG 2m AM/SSB Net - 8:15p	6 LVARC Meeting 7:30p	7 D-Star Net 7:00p	8 2m FM SIMPLEX net 147.420 8:00	9 LVARC Test Session 6:00p	10
11	12 LVARC Net 7:30p AK3M 2m AM/SSB Net - 8:15p	13	14 D-Star Net 7:00p	15 2m FM SIMPLEX net 147.420 8:00	16	17
18  Hanukkah Begins	19 LVARC Net 7:30p KC3HWD 2m AM/SSB Net - 8:15p	20 LVARC "Hands On Night"	21 D-Star Net 7:00p First day of Winter	22 2m FM SIMPLEX net 147.420 8:00	23	24  Christmas Eve
25  Christmas Day	26 LVARC Net 7:30p KC3AFU 2m AM/SSB Net - 8:15p	27	28 D-Star Net 7:00p	29 2m FM SIMPLEX net 147.420 8:00	30	31  New Year's Eve

LVARC Nets

1. **Monday Night LVARC/ARRS/RACES/ACS Net - 7:30p - 146.94 MHz**
2. **Monday Night SSB Simplex Net - 8:15p - 144.250 MHz**
3. **Wednesday Night D-Star Net - 7:00p**
4. **Thursday Night - 2m Simplex Net - 8:00p - 147.420 MHz**

Check into one or all!



in the LVARC in 2022?

December 6 - Elections for officers & board 2023

December 6 - Holiday party

December 6 - Presentation of Pres Schuler Award 2022

December 9 - LVARC Test session

LVARC Test Session Dates

2022

December 9

(Changed from the 16th)

**Any LVARC VE is welcome
to attend a test session.**

2023

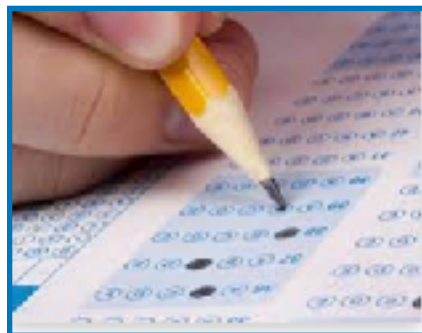
February 17

April 21

August 18

October 20

December 15



Eggnog is also called
"milk punch"



Lehigh University ARC Trustee Needed

Lehigh University is looking for a trustee for the university's amateur radio station. A connection to the university is preferred but not necessary. If you are interested in becoming the trustee of the club (W3AEQ), contact Paul (NOVGA) at paul.f.ryan@gmail.com.

Lots Happening - There is a lot happening at the LVARC! Be sure to check into the Monday Night Net, read the VOX and attend meetings to know about all that is happening at the LVARC!



QUIZ!

Answer (from page 3)

Question: How many ghosts (spirits) were in the Dickens' story, "**A Christmas Carol**"?

Answer: 4 spirits. Don't forget Jacob Marley



**Do you know
this woman?**

(Answer on page 7)

QUIZ!

MEMBERSHIP RENEWAL *Annual Dues*

**2023 LVARC Dues
Are Now Due**

2023 LVARC dues are now being accepted and can be paid three ways. Ways to pay include (1) at a meeting, (2) via US mail or (3) via the LVARC website (W3OI.org). Fees are **\$20.00 for individual membership, 15.00 for a student or \$25.00 for a family.**

If paying by mail, send to **Paul Ryan, N0KIA, 5814 Lindbergh St., Orefield, PA., 18069.** Make checks payable to the **LVARC.**

What do I get for my money?

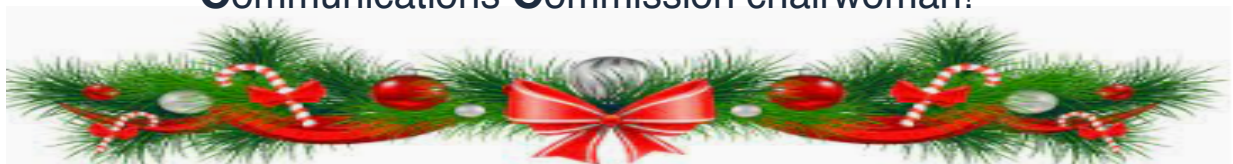
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|--------------------------|---------------------------------------|
| 1. Monthly meetings | 6. Monthly "Hands On"/ Activity night |
| 2. Monthly newsletter | 7. Holiday party in December |
| 3. Weekly nets | 8. Club radio shack |
| 4. License test sessions | 9. Club communication trailer |
| 5. Planned ARES events | 10. Two 2m repeaters |



Quiz answer from page 6



Jessica Rosenworcel is the current **Federal Communications Commission** chairwoman!



"Christmas doesn't come from a store."



December 2022 Test Session

The next LVARC test session will be held on Friday December 9, 2022. **THIS DATE HAS CHANGED FROM DEC. 16.**

REGISTRATION IS NECESSARY! To register, contact Mark (AK3M) at AK3M@rcn.com **NO LATER THAN THE SUNDAY BEFORE THE TEST DATE.**



New Hams!

Those who tested at the October 21, 2022 test session, **after a U.S. mail problem**, received their calls on November 2, 2022. **The hobby welcomes:**

Richard Taylor (**KC3VAX**)
Tammy Smith (**KA3VAY**)
Austin Meadows (**KC3VBC**)
Evan Barger (**KC3VBO**)



Its that time of year when vehicular traffic can be dangerous due to bad weather. Be sure you have the proper supplies in your car.

Those supplies include a snow brush, blanket, flashlight, road flares, small snow shovel, cell **AND** HT charger, water, snack food.

Keep you tank at least 1/2 full at all times. You will have fuel to keep warm and half full will help keep water out of your tank.

2023 LVARC Elections

Elections for 2023 LVARC Officers and Board members will be held at the December 6, 2022 meeting.

Please attend that meeting and vote!

Officers

Pres: Myles Bodish (KB3ZMA)
Rod Wolfe (N3XG)

V.P. Jeff Bauer (WA3PNY)
Phil Bigg (KB3HMK)

***Sec: Steve Olock (KS3RO)**

***Treas: Paul Ryan (N0KIA)**

***Red - Unopposed**



Board

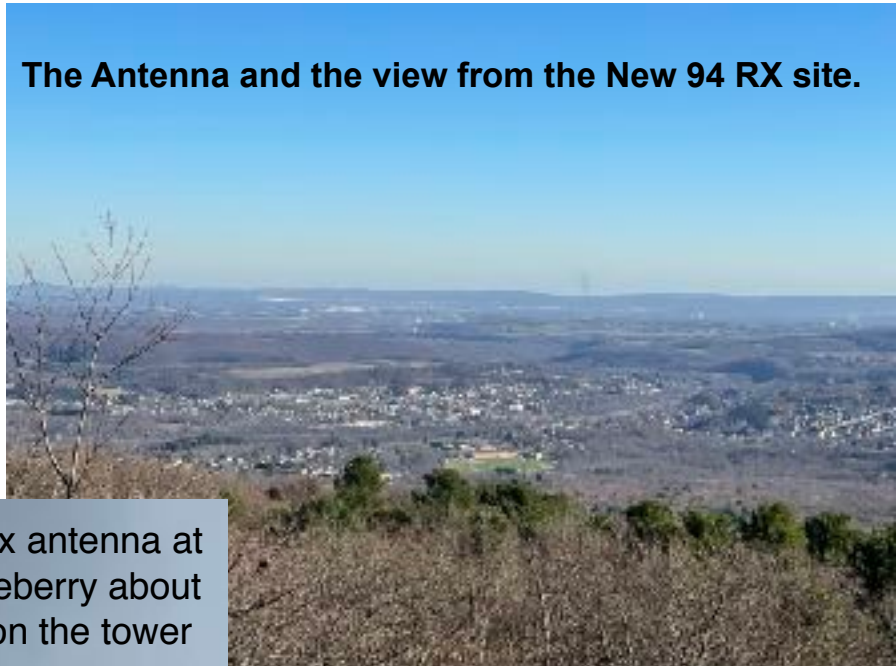
Matthew Kriebel (KB3UZE)
Mark Miller (AK3M)
Rick Pearce (KC3EXO)
Scott Leichssenring (KB3YOT)
John Bartos (AB3LZ)
Dan Longo (KC3HWD)



If you get something radio related for Christmas that you would like to share with the members, send a picture and/or a description of your gift to Mark (AK3M) for inclusion in the VOX.

LVARC Repeater Update! - de Jeff (N3MFT)

The Antenna and the view from the New 94 RX site.



The Rx antenna at Huckleberry about 50ft on the tower



Huckleberry site



Thanks!
😊
Jeff



The D&L Half Marathon was held on Sunday November 6, 2022.

This year's D&L 1/2 Marathon offered some unique challenges, and a special thanks goes out to our event volunteers that made this event go off so smoothly. Listed in order from North to South: Steve KS3RO, Jared N3GMP, Richard KC3FEZ, Chris N3RPV, Matt N3VAN, Mike KC3BLF, Phil KB3HMK, Don N0VGA, and Andrew KC3TPQ. Special thanks to Matt and Andrew as this was their first ever event.

The D&L 1/2 Marathon is the signature event fundraiser for the D&L. This one event is their main funding stream and it is the most important event of the year for trail awareness as well as for funding the many projects along the D&L. This year the course location changed from previous years with both starting and ending points at Riverview Park in Penn Township, Carbon County. The run was a "down and back", meaning we only had to cover 6 miles of course, instead of 13.1, and while that translated to less water stops and less moving resources to track, it also gave rise to some other challenges. Since the course moved North of the Lehigh Gap, we needed to ensure solid communications with the Amateur Operators as well as the Emergency Resources. This could create an issue.

The LVARC 94 repeater was solid in all key locations, and was chosen as a primary. A back-up repeater was also selected, the W3NTT UHF machine that is located near the Pocono Raceway has excellent coverage, and Aaron W3NTT offered full use of that resource for the entire race day. We also deployed the pneumatic mast on the communications trailer and had full course coverage with simplex on 147.42. Now that our communications were covered, how were we to talk to Emergency Responders over two counties? Lehigh Ambulance provided us with LTE based radios and we established communications with both ambulances, and two UTV's from Penn Township Fire Department and Slatington Fire Department. The command post was set up inside our communications trailer and we also linked into Carbon County 911 center through a Carbon County UHF frequency, in case a runner called 911 directly.

Once we were live with the County PSAP, two fire departments, ambulances and our own assets we felt pretty good going into the 8am starting gun. It was a good thing too, because the only thing that didn't cooperate was Mother Nature. The rain came down, hard and sideways. Did that deter any runners or walkers? No! The fastest time was just over one hour. One of the race volunteers that was with us in the command center estimated the winner was running just over

11 miles an hour. By the way, that is around the speed I pedal my mountain bike.

There were no incidents to report, and as the runners and walkers cleared, we were able to release our teams from the half-way point working back toward the combination start / finish line. Just in time for the rain to stop.

While we were packing up, the race Director, Ed, came over to me and said of all the years he has been the race director the one single thing he always can count on is our communications. He said that we are "the thing that goes right". I thanked him on behalf of the LVARC, and made sure he knew all we do for the community.

Another successful event and a successful close to the 2022 event year!

de Rod (N3XG)

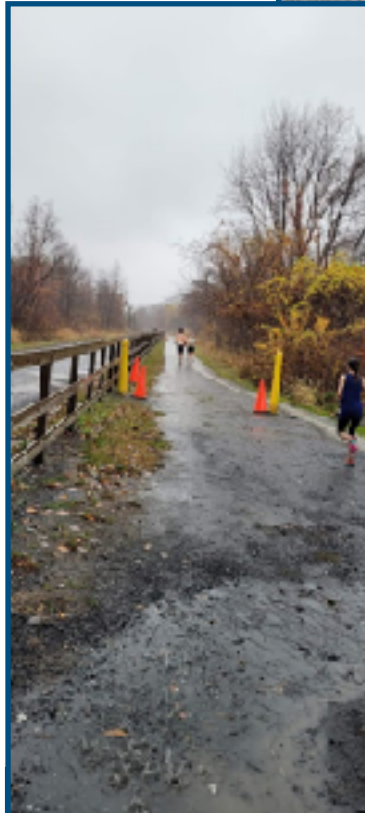


LVARC



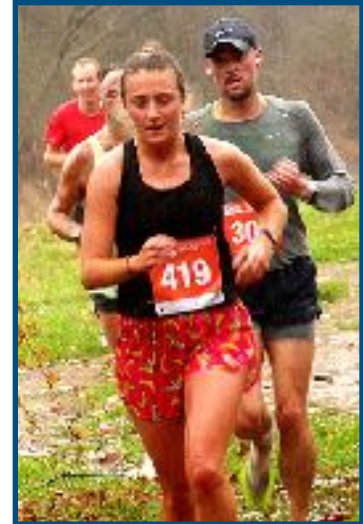
Photos courtesy of Rod (N3XG)





Photos courtesy of
Rod (N3XG)





Photos courtesy of Don (N0VGA)

**Look at the January 2023 VOX for
a review of 2022 VE and ARES events**

The January 2023 VOX will contain a review of 2022 VE and ARES events.



Want a 35 Watt HT ?

Mirage B-34-G amplifier is the answer. 2 watts in for 35 watts out for that needed extra distance. Very quick and easy to hook up with just one small coax jumper.

I have the almost new amp. Used very little.

Original box with bracket and hardware.
\$175. Selling on DX Engineering for \$250.

Contact Larry - (NR3R) at nr3r@ptd.net



Want to be published? Send your submission(s) for the VOX to Mark (AK3M) at AK3M@rcn.com. Your newsletter needs your input!

October Net Report - de Rod (N3XG)

Monday night ARES / ACS / LVARC Net:

Oct 3 - 37
Oct 10 - 41
Oct 17 - 38
Oct 24 - 44
Oct 31 - 37

OCT TOTAL - 197



Monday night 2m SSB Net

Oct 3 - 5
Oct 10 - 5
Oct 17 - 5
Oct 24 - 5
Oct 31 - 6

Oct TOTAL - 26



Thursday night 2m FM net

Oct 6 - 9
Oct 13 - 6
Oct 20 - 5
Oct 27 - 8

Oct TOTAL - 28

**BREAKING
NEWS**

The December 2022 test session
**has been moved to Friday
December 9** at the same time
and same place.

TRACK SANTA



If you want to track Santa while he is
on his annual Christmas Eve journey,
go to: <https://www.noradsanta.org/en/>.

A great activity for the children and/or grandchildren!

W3OI Amateur Radio Club

Minutes of the November 2022 Meeting

November 1, 2022

Combo Local and Remote via Zoom

The Meeting was called to order by MB @ 18:30

Secret Word, is balun and needs to be emailed to KS3RO@ARRL.NET to show attendance for online participants

MB covered hybrid zoom meeting procedures, zoom will be an active participant in the meeting

Remotes to Raise hand to signify a nay vote

Online was interactive with full communications for both local and remotes

ATTENDEES

There were a total of 22 members in attendance 6 remote members (as per the email method) and 16 Local Attendees.

The following Board Members were present at the meeting:

President – Myles Bodisch PRESENT

Vice President – Jeff Bauer PRESENT

Treasurer - Paul Ryan PRESENT

Secretary - Steve Olock PRESENT

Board Members:

Mark AK3M PRESENT REMOTE

Phil KC3HMK PRESENT

Matt KB3UZE PRESENT

Rod N3XG PRESENT

Dan KC3HWD ABSENT

Proceedings:

A motion was made to approve the October Meeting minutes as published in the October VOX newsletter

Motion: made by KC3HWD and 2nd by W3CDY Motion Passed -Yes

Guests: none noted

Program: Nominations for Officers

Treasurer's Report (Paul - N0KIA)

125 membership income

Interest noted from the investment account

Flowers were send to a member to commemorate the loss of a parent

Details can be obtained from the board if needed

Motion to approve Treasurers report as read made by W3CDY 2nd by AB3LZ Motion= Passed

Dues are now Due Via website, or cash at a meeting or by sending a check to Paul N0KIA

Committee Reports:

ARES/VE Report

Test Sessions scheduled for:

2022

December 16 2022

2023

February 17 2023

April 21 2023

August 18 2023

October 20 2023

December 15 2023

Remember - REGISTRATION IS NECESSARY. Contact Mark (AK3M) to register.

ARES and VE Reports for November 1, 2022 Meeting

ARES Report

The next LVARC ARES event will be the D&L Heritage Half Marathon on Sunday November 6. To register for that event, contact Rod (N3XG) at n3xg.radio@gmail.com.

VE Report

At the Friday October 21, 2022 test session, five tested and five passed.

CONGRATULATIONS to:

Richard Taylor - Technician

Eric Hagan - General

Tammy Smith - Technician

Austin Meadows - Technician

Evan Bargher - Technician

VE's in attendance included, Mark (AK3M), Walt (KE3SP), Don (N0VGA) and Doug (N3WGH).

The next test session will be held on Friday December 16, 2022. Registration is necessary. To register for a test session, contact Mark (AK3M) at AK3M@rcn.com.

D&L Half Marathon will run on Nov 7th. Rod, N3XG will be forwarding information to all volunteers regarding the event and its operating protocols.

Communications:

Chuck has no complaints about the website

Matt KB3UZE is responsible for the website and interacting with the board about it.

Repeater report:

Palmerton and Huckleberry site microwave links are installed and stable and links will be up by mid November

Rod N3XG

Club Station / Trailer:

Trailer will be used for the D&L Half, small changes have been made to address issues, and we'll update after the event

Old Business:

Member count as listed on the website is 102

A motion to re-open nomination of board members for the 2023 year was made by N3XG, and 2nd'd by AB3LZ.

Nominations in order of submission

(Office nominated for / nominated by / accept or decline)

President: Myles KB3ZMA by John AB3LZ /accepted

President: Rod N3XG Scott KB3YOT/accepted

VP: Jeff WA3PNY by Doug N3WGH /accepted

VP: Doug N3WGH by Scott KB3YOT /declined

VP: Phil KC3HMK by Scott KBYOT /accepted

Secretary: Steve KS3RO by Scott KB3YOT /accepted

Treasurer: Paul N0KIA by Matt KB3UZE

Motion to Suspend Nomination of Officers: Rick KC3EXO 2nd Scott KB3YOT

Motion to open nominations for **Board of Governors** by Walt KE3SP 2nd Scott KB3YOT

Mark AK3M by Scott KB3YOT /accepted

Matt KB3UZE by Scott KB3YOT /accepted

Rick KC3EXO by AB3LZ /accepted

Scott KB3YOT by Scott KB3YOT /accepted

John AB3LZ by Doug N3WGH /accepted

Dan KC3HWD by ? /accepted

There were no new additions or changes to the list, and this is the final slate of nominations for the 2023 elections. A motion was made to close the nominations for 2023 officers.

A motion was made by N3XG and 2nd'd by KB3YOT to declare the unchallenged nominees as duly elected. Treasurer Paul Ryan, N0KIA and Secretary Steve Olock KS3RO are unopposed and are duly elected for the 2023 year.

FYI Mon Dec 5th is deadline for mail in voting, Letter must be received by This date, plan your mailing as necessary to have mail arrive on or before Mon Dec 5th

New Business:

New projector needed for club. Pricing suggested by Myles and he wished to spend up to \$ 260 for the projector

Motion to approve expenditure by N3WGH, 2nd by KC3EXO Passed

FYI Mon Dec 5th is deadline for mail in voting, Letter must be received by This date, plan your mailing as necessary to have mail arrive on or before Mon Dec 5th

Sick Call: None Noted

Good of the Order:

W3CDY noted a new manufacturer of baofeng'ish radios Specifically the Abree 518 ht

On The Air Nets for W3OI

Club Net Monday 730PM 146.94

Monday 815 2M SSB 144.250

10/3 5 check-ins

10/10 5 check-ins

10/17 5 check-ins

10/24 5 check-ins

10/31 6 check-ins

Wed 7PM dstar / digital d-rats / 147.7125

Thursday 8PM FM Simplex 147.420 5-8

N2RJ about technician expand on hf

Motion to close the November General Meeting by N3XG 2nd by KB3UZE
at 20:45

Respectfully Submitted Steve Olock KS3RO, Secretary

The list of nominees for Officers /Board of Governors for the 2023 year are
as follows:

All nominees have met the attendance requirements and are members in
good standing.

The December Meeting on 12/6 is the planned meeting for voting. Voting
must be in person or via mail.

If you wish to vote via mail, then the vote must be received by

PAUL RYAN, N0KIA

5814 LINDBERGH ST

OREFIELD, PA 18069 by Monday Dec 5th

Nominees for Officer Positions:

President: Myles Bodisch KB3ZMA

President: Rod Wolfe N3XG

Vice President: Jeff Bauer WA3PNY

Vice President: Phil Bigg KB3HMK

Secretary: Steve Olock KS3RO ***Unopposed*** and Elected

Treasurer: Paul Ryan N0KIA ***Unopposed*** and Elected

Nominees for the **Board of Governors**(up to 5) positions:

John Bartos **AB3LZ**

Matt Kriebel **KB3UZE**

Scott Leichssenring **KB3YOT**

Dan Longo **KC3HWD**

Mark Miller **AK3M**

Rick Pearce **KC3EXO**

“Night Before Christmas” - Ham Radio Style

de Dennis R. Blanchard - K1YPP
(A fun read each year)



Twas the night before Christmas, when all through the shack,
not a meter was stirring, not even on the rack;
The finals were hung by the chimney
with care, in hopes that St. Nick would tune them right there.

The children were nestled all snug in their beds, while visions of moonbounce
danced in their heads; and Mama with her handheld, and I with a trap, had just
settled our brains with a high voltage zap.

When out on the tower there rose such a clatter,
I sprang from the bench to see what was the matter. Away to the window I flew like a
high tension flash, tore open the shutters and threw up the sash.
The moon on the breast of the new fallen snow, gave the glow of tubes of days long
ago.

When what, to my wondering eyes should appear, but a miniature sleigh, with
mobile amateur gear; with a little old ham, so lively and quick, I knew in a moment, it
must be Saint Nick.

More rapid than McElroy his keying it came, and he listened and he tuned and called
them by name: “Now Dasher! Now Damper! Now, Phasor and DX’en” “On Common!
On Coupled! On Doner and Blitzen!”

“To the top of the shack to the top of the wall”
“Now Dash away, Dash away, dash away all!”

As dry days before Field Day do fly, when they meet with the forecast and
never comply, so up on the shack top the signals they flew, with the sleigh full of
gear, and St. Nickolas too. and then in a band opening, I heard on the roof, antenna
work by a ham on the hoof.

As I drew in my head and was tuning around, down the feedline came St. Nicholas
with a bound. He was all tangled in coax, from his head to his foot, and his
checksheets were all tarnished with ashes and soot.

A bundle of gear he had flung on his. back, and he looked like a contester opening a
six-pack;
His handheld – how it crackled! The signals did vary, his equipment made noises,
his QSO was quite merry.

His droll little mouth was drawn up like a Mho, and the beard of his chin was white as slow scan snow. The stump of a pipe he held tight in his teeth, and the smoke, it encircled his head like a wreath.

He had a broad face and a round little belly, that shook when he laughed like the roll of a tele.

He was chubby and plump, a right old elf, and I laughed when I saw him, in spite of myself.

A wink of his eye and a twist of his head, soon gave me to know I had not QR-zed.

He spoke not a word, but went straight to his work, and tuned all the finals, then turned with a jerk, and keying his finger aside of his nose, and giving a nod, up the feedline he rose.

He sprang to his sleigh, his handheld gave a whistle, and away they all flew, like the down on a thistle'

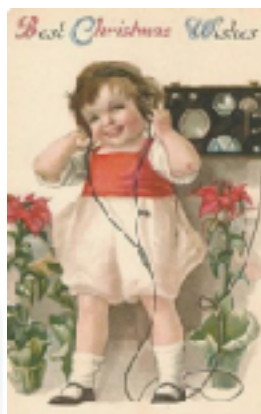
But I heard him exclaim 'Ere he faded out of sight'

"Happy Christmas to all and to all

A good night!"



Some nice holiday ham radio pictures!



10 Highlights in this VOX



and more ...

1. The December LVARC meeting will be held using **ZOOM AND In Person** on **Tuesday December 6** at **7:30p.**
2. Lehigh University trustee needed!
3. Send your articles, pix., etc. for inclusion in the VOX to Mark (AK3M).
4. Submit your "*What Ever Happened To ...*" / "Do you remember?"
5. **2023 dues are due**
6. New hams.
7. **Test session moved to December 9.**
8. 2022 LVARC holiday party.
9. New repeater site.
10. 2023 LVARC voting slate.

