



The **Blurb**



*Newsletter of The Phil-Mont Mobile Radio Club
Public Service Since 1949*

Volume 73 Number 012

www.phil-mont.org

OFFICER ELECTIONS



DECEMBER 14th

Get the Net!

There's no ham radio without YOU!

Get on the air and share! Operate, cooperate, & celebrate ham radio!

Phil-Mont's Drive Time Net

Join us on the air every
Monday to Friday 1700
to 1800 EDT on:

- 147.030 MHz (+offset 91.5 PL)
- Bucks County and North PL 88.5 (147.030)
- [Echolink W3QV-R](#)
- [ALLSTAR 47970](#)

CLUB REPEATERS

VHF: 147.030 MHz (+offset 91.5 PL)

Bucks County and North PL 88.5
(147.030)

UHF: 444.80 MHz Yaesu System
Fusion WiresX

[ECHOLINK W3QV-R](#) &

[ALLSTAR 47970](#)

[EMAIL REPEATER COMMITTEE](#)

Sunday Morning Nets

*Three Nets on three
bands, all in a Row! Tune
in on any or all for a
Sunday morning 'Hello!'*

0930 EDT:

- 147.030 MHz (+offset 91.5 PL)
- Bucks County and North PL 88.5 (147.030)
- 2m, [Echolink W3QV-R](#)
- [ALLSTAR 47970](#)

1000 EDT:

75 meter Net (3.993
MHz LSB +/-QRM)

1030 EDT:

10 meter Net (28.393
MHz USB +/-QRM)

December Net Control Schedule

12/4 W3UP
12/11 KB3IV
12/18 NC3U
12/25 W3MHP

CQ! CQ! CQ!

**Calling CQ for New
Net Control
Operators!**

[Click Here and Sign Up To-
day! It's a Fun Way to Meet
Our Members!](#)

Club Business

NEXT GENERAL CLUB MEETING:

**Wednesday
December 14th**

IN PERSON *ONLY*

At [Giant Supermarket 315 York Rd.](#)
[Willow Grove, PA 19090](#)

**7PM Start
(6PM Yack & Snack)**

ELECTIONS!

Nominations are closed. It's time to vote!

Find the ballot on page 13.

Vote at the Club Meeting!

B-DAY HAM (or SPOUSE)

12 /1 N3QV Eric

12/7 K3GG Ben

12/8 KB3AFH Jules

12/10 W3DSS Dave

12/18 KC3PTC Tim

12/19 K3HWE Larry

12/19 KA3ZMO Tom

12/25 NS3K Jim

12/27 W3KBS Bill

12/30 K3JCP Adam

12/31 KC3PGT Cliff

New Members

John Beggy - KC3QVF - General

Bruce Kempf - KC3JS - Advanced

Albert Unruh - KB3CXM - General

Michael Bryan - KC3UKC - Technician

PMRC LABS

OPEN TO ALL!

December 10th - 10am to 2pm

10am Social/Setup

11am LAB START

Contest LOGGING WORKSHOP

LoTW setup - File Conversion

Any and all things LOGGING.

Giant Willow Grove

315 Old York Rd

Willow Grove, PA 19090

[Map and directions from Google Maps](#)

Beverage Service (Coffee, Tea, and soft drinks) and light snacks
will be provided

In exchange for FREE use of the Community Center GIANT requires

NO OUTSIDE FOOD or BEVERAGES

ALL refreshments may be purchased in the store.

THIS IS FOR ALL CLUB EVENTS HELD AT THE COMMUNITY CENTER

[Community Room Rules](#)

PMRC Scholarships for 2022

(First 1 of 2)

Bob Thomas W3NE Scholarship \$2000.00

Longest living Phil-Mont member who donated much of his equipment to the scholarship fund.

THANK YOU BOB, this is in YOUR HONOR!

Awarded to K3CL, Charlie Li



Dear Phil-Mont Mobile Radio Club,
This is weird.

Many of youse know who I am and how I play radio, many times with youse. Whether it involved making SSTV memes on the DEN or at Field Day, convoying after getting released from our MS 150 assignments, building and demoing stuff at Maker Faire or the making of new (and upgraded) hams, it's all about the advancement of the radio art whilst having fun. And we're still only getting started. As our Jedi once said earlier this year, #ridethehigh

In any case I hereby express my gratitude for funding this scholarship whilst I finish my final year of Electrical Engineering Technology at Penn State Wilkes-Barre. I can assure everyone that it is going to A Good Place.

PLAY, BREAK, LEARN

--

Charlie Li

Won't You Join Us...
in ***The DENn!***

Phil-Mont's *Digital Education Net for newbies!*

Tuesday Evenings @8:00pm

W3QV Repeater: 147.030 MHz + 91.5
Allstar Node: 47970

Don't let the name fool you!

All are welcomed to join us and play. It doesn't matter if you are new to Ham Radio, new to digital modes, or are an already experienced ham and digital operator.

We are here to play, learn, and test our equipment.

With the digital modes if you can do it on the repeater you can do it pretty much everywhere, *including HF.*

*So come on out, test your setup, and **HAVE SOME FUN!***

NET CONTROLS KC3SMW Greg NY3J Ron

Philadelphia



ARES

The Amateur Radio Emergency Service are trained licensed amateur radio operators providing radio communications as a public service in disaster situations. All licensed operators are welcome to join. To get started fill out this [ARES Registration form](#) and [submit it to Cliff Hotchkiss](#) (KC3PGT), the Philadelphia Emergency Coordinator.

**Join the
A.R.E.S.
Training Net**

**Every Sunday
evening at 2100 (9:00
PM)
147.030 MHz**

The Prez Sez...

Hello Phil-Mont,

POTA. Rovers. Nockamixon. Valley Forge. Absecon.

Library Display by Drew KC3UKF.

Packet Net.

VE Session: CONGRATS to our 9 candidates in November

Thank you WA2POW Bob for November Presentation

[Basic Test Equipment](#)

The DENn EVERY TUESDAY night at 8pm on the repeater.

Drive Time Net every Monday through Friday 5pm on the repeater and

WELCOMING new Net Controls N3PEG Peg and W4GMN Dan.

Sunday Morning Nets....2 meter, 75 meter and 10 meter

What an ACTIVE bunch you folks ARE!

Membership seems to grow every week. Hopefully that growth will turn into EVEN MORE ACTIVITY.

This Club is driven BY YOU. You create the activity. KEEP IT UP. Let us know what YOU want to do and HOW WE CAN SUPPORT YOU.

Nominations CLOSED at the November General Meeting and ballots were sent to ALL members on HamClubOnline. Please VOTE. It's important that you engage and be 'part of'.

WE NEED YOU. Nothing (like a vote) is too small.

Ballots will also be published in The Blurb if you want to bring them to the General Meeting and give them to our Judge of Elections, Greg WA3GM.

This is also a great time of the year to update ALL OF YOUR information on HamClubOnline.

Please update your 'skills' to let us know if you ARE or are not an ARRL member. Membership is NOT required, but we need to know the numbers to keep our ARRL Club affiliation.

If you would like to become or renew your ARRL membership through the club see us at the General Meeting.

The Prez Sez...

If you would like your birthday to be announced in The Blurb and on our nets, please add that information to your HamClubOnline profile. The same with your email address (hide or make public) and your phone number. **ALL OF THAT IS UP TO YOU.**

HamClubOnline replaces our old club directories and is as up to date as YOU make it.

November was Old Timers Month. Folks that have been licensed **FOR OVER 50 years** got to tell us a little about their journey. **WE ARE SO LUCKY YOU ARE STILL HERE PLAYING RADIO WITH US.** It speaks volumes about the hobby and of you folks for your dedication, and remaining interested in the hobby. **THANK YOU.** Your support and dedication is invaluable.

In December we have another PMRC Radio Lab Saturday December 10th at the Giant in Willow Grove. The topic for the lab will be "Logging". It's Contest Season, and we have a Contest Team. Anyone that needs any help with any logging, please attend this lab.

PMRC Radio Labs

LOGGING

SATURDAY December 10th

10am to 2pm

Monday December 12th, we will be having another VE Session and PIOTA session.

Then **Wednesday** December 14th will be our General Meeting. The Election results will be announced by our Judge of Elections, WA3GM Greg.

Then we will do **OUR VERY OWN ROOKIE ROUNDUP.** Like in November when we celebrate the long time hams, in December we will celebrate those who have been licensed for 3 years or less. We need to know how we can help you **HELP US.**

Then we will do a little recap of 2022, and look forward to 2023.

So far in January we have Winter Heat. The whole month. **EVERYONE** can be a **HEAT MISER!**

Get the Simplex **HEAT** started. Coordinate it on the repeater.

See the info here: <https://hamactive.com/WHInfo.php>

The Prez Sez...

January 11th there will be NO General Meeting at Giant.

AUCTIONFEST

Wednesday, JANUARY 11, 2023

7PM Start (6PM Setup)
Ben Wilson Senior Activity Center
580 Delmont Avenue
Warminster, PA 18974

DIRECTIONS

FLYER

Item Sale Sheet

Happy Holidays and Happy New Year!

PLAY RADIO fa la la la laaaaa

EVERY SINGLE MINUTE remember, this is YOUR HOBBY, YOUR Club, YOUR repeaters. USE them. MONITOR them. BE A REPEATER GREETER. Answer calls when you can. Let's try to leave...

NO CALL UNANSWERED.

PLAY*BREAK*LEARN

jim fisher

AJ3DI

www.aj3di.com

HamshackHotline ext: 14423

"Do, or do not. There is no 'try.'"

-- Jedi Master Yoda

Check Those Internal Batteries in Radios, Meters, etc.

By Bob - WA2POW

It's a plain and simple fact of life: batteries leak, cause corrosion, and way-too-often render electronics useless. Numerous pieces of equipment have internal batteries that are often forgotten: DMMs (measuring resistance), radios (memory back-up), remote controls, etc.

DMMs, VOMs, and other pieces of test equipment have internal batteries, either conventional or Nickel-Cadmium cells, in various sizes: AA, AAA, C, or D. Many radios from the 1980s and beyond have Lithium batteries to retain memory when not in use.

As time passes, battery voltage drops off, whether in use or not. And so begins the process of corrosion. The corrosive chemicals that leak out of the battery cause the contacts of the battery holder to disintegrate. As more time passes, the chemicals leach into the associated wiring, and eventually onto the circuit boards, often causing irreparable damage.

The solution is simple: check and replace these internal batteries regularly. Equipment that contain non-Lithium batteries should be serviced every year, or two maximum. Lithium batteries should be replaced every five years.

A simple reminder of when batteries were installed would be to write the date on a piece of masking tape on the back of the equipment. Its easy enough to take a quick look whenever the equipment is used. Alternatively, replace standard cells on odd or even years, and Lithium cells on '00' and '05' years. ❖

THE FEW. THE PROUD. THE OLD-TIMERS.



You're looking at over 300 years of combined radio experience! Phil-Mont Salutes you!



WINTERHEAT

AMATEUR RADIO SIMPLEX EVENT

IT'S TIME! CLICK TO REGISTER TODAY!

OPERATING FREQUENCIES

ANALOG

2M	70cm	OTHER
147.570 IL2-Charlie	446.700 ILUHF-Charlie	52.540 6M-Xray
147.525 IL2-Bravo	446.400 ILUHF-Bravo	223.400 1.25M-Xray
		927.100 33cm-XRay

DIGITAL

147.555 C4FM-V	446.600 C4FM-U	
145.790 DMR-V TG:99 TS:1 CC:1	446.0750 DMR-U TG:99 TS:1 CC:1	
145.670 D-STAR-V	446.225 D-STAR-U	

- All participants must be registered with the automated logging system for contacts to be credited
- All contacts must be made on the designated amateur radio frequencies.
- Contacts must be via FM voice and can be either analog or digital (DMR, Fusion, D-Star).
- All contacts must be made during the event period. (00:01 January 1, 2022 to 23:59 January 31, 2022)
- Stations may only make contact with each other once per day on each designated frequency.

DMR, C4FM and D-STAR Simplex Frequencies are simply recommendations. Since some areas have pre-designated digital voice simplex frequencies, they may use those frequencies as long as no external repeaters or other infrastructure is used. Simply select the frequency/mode that closely matches your method.

SCORING:

- **When making a QSO, only one station will enter the information into the system.** Usually the station calling CQ would enter the initial QSO information. Does not matter who submits the initial QSO info as long as the QSO does not get logged twice.
 - The other station will be responsible for confirming the QSO.
- Unconfirmed QSO will be credited with 1 contact point where a confirmed QSO will be awarded a value of 10 contact points.
- A QSO can be made with a station that has not signed up as a participant. However that QSO will only be award a single contact point. Should the non-participant sign up for the event after the QSO is made. The QSO made prior to their sign up will still be credited as a single contact point until the participant confirms the contact..

PHIL-MONT MOBILE RADIO CLUB, INC's
26th ANNUAL HAM RADIO

“AUCTION-FEST”

Wednesday, JANUARY 11, 2023

7PM Start

(6PM Setup)

Ben Wilson Senior Activity Center

580 Delmont Avenue

Warminster, PA 18974

[DIRECTIONS](#)

[FLYER](#)

[ITEM SALE SHEET](#)

We have found that between the AUCTION and the DONATION area,
(you never know what will be in either)
there is a *great* opportunity for ELMERING!

Both long time and new hams will find things
THAT THEY NEVER KNEW THEY NEEDED!!

COME OUT AND HAVE SOME FUN!

PMRC 2022 Election Ballot Items:

#1: President

AJ3DI Jim

Abstain

#2: Vice President

AA3RC Rich

Abstain

#3: Treasurer

NS3K Jim

Abstain

#4: Secretary

K3DFG Dave

Abstain

#5: Board Member

(Choose up to 3.
Three positions are
open)

N3PEG Peg

N3ZP Phil

KC3SMW Greg

Abstain

The Last Page



The Blurb wants to hear from **YOU!**

Got a hot lead on antenna design? Soldering up a special circuit? Digging some new DSP? Reminiscing about some retro receivers? Maybe you have some goodies for sale.

Click the big blue envelope and [tell us your tale!](#)

Put a Smile on Everyone's Face!

It's easy: Every purchase you make through our club's Amazon Smile page donates part of that purchase to the club and helps us fund our scholarship, activities, and more. [Click the Amazon smile link and help us help each other!](#)



PMRC Officers for 2022

EMAIL THE BOARD

Officers

President: AJ3DI Jim

V. President: AA3RC Rich

Treasurer: Jim NS3K

Secretary: Jim K3YO

Board of Directors

N1LC Lamonte (22)

NC3U Sal(22)

W3UP Dick(22)

KC3GJX Jeff(23)

K3RON Ron(23)

N3QV Eric(23)

WA3GM Greg(A)

Blurb Editor: *Daniel Wagaman - W4GMN*



[Club Email List](#)