

The Radio Amateur's Code

The Radio Amateur is:

CONSIDERATE... They never knowingly operate in such a way as to lessen the pleasure of others.

LOYAL... They offer loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in their country, through which Amateur Radio in their country is represented nationally and internationally.

PROGRESSIVE... They keep their station up to date. It is well-built and efficient. Their operating practice is above reproach.

FRIENDLY... They operate slowly and patiently when requested; offer friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED... Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC... Their station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928

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)

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!](#)

February Net Control Schedule

02/05/23 WA3GM

02/12/23 W3MHP

02/19/23 AJ3DI

2/26/23 N3QV

**BLACK
HISTORY
MONTH**

Club Business

NEXT GENERAL CLUB MEETING:

Wednesday
FEBRUARY 8th

IN PERSON *ONLY*

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

7PM Start - (6PM Yack & Snack)

This month's Prezo:

APOLLO RADIO

by STEVE - N3IYE

FEBRUARY BIRTHDAYS

:(No HamClubOnline February Birthdays Available! :(

We have some March Birthdays, but you'll just have to wait! Stay tuned!

*Want your Birthday read on the Net?

Update your info at hamclubonline.com

New Club Members

Brian Crozer, KB3RJL, General

Emmanoah Perez, KC3VDL, General

Scott Dantis, AA2SD, Extra

Paul Keener, KT3H, Extra

N3JQD Bob Salmon, Extra

KC3UXR Carmen Salamone, General

N2ZLQ Jeremy Carlo, Extra



The Winter Field Association Presents

Winter Field Day 2023

It was a blast! Nice work everybody! Details in the March Blurb!

Phil-Mont Membership Stats February 2023

Member Statistics:

Active Members [132](#)

Expiring Soon Members 36

If you are unsure, log into HamClubOnline and check and renew OR ASK!

THERE ARE 36 that should renew BEFORE Feb 28th or as per the bylaws will be removed from the Club roster.

Member Types Statistics: (Active Members)

Additional Family Member (EACH)	7
Honorary	2
REGULAR Membership	158
Student Membership	1
Total	168

Bob Thomas, W3NE (SK), Club's Oldest Member

W3NE

I never personally knew the man, but thanks to this hobby, I got to hear him and his enthusiasm for THIS CLUB. His passion for this Club and his insights have greatly influenced me in my roles in this Club.

See this post I made during the May 2020 on repeater meeting.

[Facebook Post from May 2020 Repeater Meeting.](#)

Phil-Mont Mobile Radio Club

Shared with Public

W3NE telling it like it **IS** versus what is **WAS**

You can listen to Bob and others at the link below.

May 2020 ALL about YOUR club [LISTEN](#)



Bob with his HT taken in 1962.

Be a Club that people want to be a member of.



Bob taken at 2010's OldTimer's Meeting, Roxborough Mem. Hospital.

Further, as his living situation was changing, he donated much of his equipment to the Club's Scholarship Fund. Many of the items were his own design!

At that time we offered the only scholarship named for a living member.

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!

In 2022, the Robert Thomas, W3NE Scholarship is awarded to Charlie Li, K3CL and Bob was made aware of the award. I wrote this month's Prez Sez before Bob's passing, but the SPIRIT PHONE lives on! His equipment and

his scholarship has kept RF and education moving on after his passing.

Bob, thank you, and **all** the folks before me that made this Club

what it is today. It is because of you that we can continue sharing this

hobby with others in a way that I hope would make you all **Phil-Mont Proud.**

RIP

73

AJ3DI

The Blurb

The Prez Sez...

Hello Phil-Mont,

2023 off to a BLAZING start thanks to ALL OF YOU!

WinterHEAT

WOW. Club WOW. Area WOW. PA WOW. NJ WOW.

WOW. Thanks to the <https://hamactive.com/> folks for putting on this GREAT EVENT.

Club WOW. From the first of the month until now, engagement from **THIS CLUB**. Great job gang. **PLAYING RADIO**. Changing your station to PLAY BETTER/HARDER. Learning *things*.

PLEASE associate your WinterHeat registration with **OUR club, W3QV. Instructions are on the Groups.IO or ask on the repeater.

Area WOW. Folks from other clubs throughout the area **PLAYING RADIO**.

PA WOW. Pennsylvania is the first state (other than the founding state of Illinois) to *bust* 100 registered PLAYERS. We did have help from some Yinzers out west too!

NJ WOW. How about all the players across the Delaware....the 39 gang **PLAYING RADIO** to back up all that *great* evening fodder. <- the best overnight listen.

OWW. IF YOU DIDN'T PLAY.....SHAME ON YOU. EVERYONE has the opportunity to participate in this event. This was a time to learn some of the things that you memorized for your license exams.....and improve YOUR station and YOUR skills as a radio operator.

(If W3AOK Bill and KB3IV Ed took the time to improve *their stations* for this event I know the above statement is **TRUE**) **and others...way to go **Phil-Mont Heat Misers!**

ELMERING IN ACTION. <- ACTION == DO

We will discuss this throughout the year and REMIND you when this knowledge can be experienced firsthand. It is the foundation of many other aspects of Amateur Radio. The ability to communicate two-way via simplex communication.

AuctionFest

Thanks to *all* that attended this year's AuctionFest. Thanks to all who helped the Club do this event. W3AOK Bill, WU3I Steve for gathering the donated equipment, AA3RC Rich and all the folks who assisted with the setup. Thanks, as always, to our Auctioneer, WA3BXH Jack. Thanks to any that put anything up for auction or on the donation tables.

Thanks to the Estate of KB2ERL Bobby for providing the Club's auction equipment.

Thanks to the Estate of AG3L Richard. A member of another club but represented by his wife Eva who was referred to the event by one of our new members, WA3EGH Gary.

The Prez Sez...

Losing anyone is always a sad event. Everyone's life is a legacy, remaining in the hearts and minds of their loved ones, BUT you know what's **special about OUR HOBBY?**

THEIR MEMORY GETS TO LIVE ON through the use of their equipment on the airwaves. Their RF lives on! Their loved ones *know* this and are reminded every time they see **any antenna.**

Three of the greatest RF inventors were on to this, but they got it a little wrong.

The following is excerpted from: <https://instrumentinventors.org/project/only-edison-could-speak-to-the-dead/>

While inventors Guglielmo Marconi and Nikola Tesla were individually working with radio waves, they both picked up mysterious voices which they believed to be the voices of either the dead, or beings from outer space. Upon hearing this, Edison decided that he would be the first to find a way to communicate with the spirit world.

Edison never managed to build his spirit phone but, in a sense, his phonograph started a lineage of devices that allow us to listen to and preserve the voices of the dead.

WE GOT IT RIGHT:

WE HAVE A SPIRIT PHONE ANYTIME ANY OF THIS EQUIPMENT IS UTILIZED.

Winter Field Day

So I am writing this before the event happens, BUT know that all the i's have been dotted and the t's crossed to have a **PUBLIC WINTER FIELD DAY EVENT, January 28th & 29th at [Tamanend Upper Southampton Park.](#)**

Leading our Winter Field Day will be WFD Czar K3NOP Charlie.

(czar just sounds colder than captain and hence; more appropriate.)

All the details for the public event will be posted on the Groups.IO as it is finalized.

MORE INFO about WINTER FIELD DAY can be found at:

<https://www.winterfieldday.com/>

Well, where can we go from here?

TO THE MOON, of course!

The Prez Sez...

Our February General meeting (BACK AT THE GIANT in Willow Grove) will be:

Apollo Radio by N3IYE STEVE Wednesday, February 8th

OPEN TO ALL

5:30 pm Yack & Snack

6:30 pm Business Meeting & Eyeball QSO

7:00 pm Presentation

IN PERSON *ONLY*

AT: **Giant Supermarket 315 York Rd. Willow Grove, PA 19090**

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

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

A Miniature Colossus: *My Plea for Parts as Poem*

A Miniature Colossus

Unlike the corporate giants' web page,
Aethereal limbs, warehouse to web-store;
Toiling in their shack with solder, rosin-core,
The amateur does stand, whose Weller iron
Holds the imprisoned lightning, and their name
The Intrepid Ham. From their burning heart
Glow world-wide welcome; their calm eyes command
Their crowded workbench of no great acclaim.
"Keep, web-store malls, your shiny bits!" cries she (they, or he)
With silent lips. "Give me diodes, your perfboard,
Disused transistors yearning to be free,
Forgotten project parts of decades yore.
Send semiconductors, jar-tossed, to me,
I open wide the component drawer!"

My fellow hams, if you have a cache of capacitors, a tranche of transistors or disused, dismissed diodes, heed this call! They are all welcome and will find new life here in my component drawers. "What will you make of all these parts?" I hear you asking. The answers are many-fold. I'm exploring basic electronics through audio circuits with designs on musical applications.

"Jeez, man! What are you going to do with a giant pile of parts? How many can you possibly use?!" Well, in my most optimistic moments I imagine an overwhelming response amounting to a summit of semiconductors. This accumulated treasure could become a club resource, a stockpile *I'm happy to curate and share with fellow PMRC Radio-Labmasters for future projects and demonstrations.* Look into those forgotten corners of your shack and share with me your findings. Depending on your QTH I can come to you, or bring your stash to the next meeting and I'll add it to the collection.

Thank you for your time and I look forward to seeing what you uncover! -**Dan W4GMN**

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

“AUCTION-FEST”

SO MUCH FUN!

**Hams got cool gear! Estates and ham's
sold cool gear. The club, the estates,
and them member's all made out at this
banner year's 2023 Phil-Mont
AuctionFest!**

**The Club raised a near-record high in
percentage of sales and donations to
help resupply the scholarship funds. A
good cause getting good gear in the
hands of good hams. All good!!!**

See you next year!

ALMO RADIO: New Kid on the Block

by Bob Thomas, W3NE (SK)

What does a politician do when asked to comment on a subject he knows nothing about? He changes the subject! While I am not a politician, in the interest of full disclosure I must admit I remember almost nothing about the Almo Radio store in Philadelphia. However, there was a unique event that directly linked Almo with the Phil-Mont Mobile Radio Club, and I do have a good recollection of that. Read on.

Almo Radio didn't come to Philadelphia until the late 'fifties, but they hit the ground running. Their main store was on Arch Street near twelfth, a generic radio store of the day featuring high fidelity components, test equipment, amateur and SWL gear, repair parts and the first vestige of the Japanese electronics onslaught. Although new, they lost no time focusing on the local amateur market, and what better way to publicize interest in hams than to sponsor an exhibition involving participation by ham radio clubs?

The Almo Show, as it became known, was held in a West Philadelphia convention facility – I don't remember exactly where, although it was somewhere near the University of Pennsylvania. The first show was announced with plenty of fanfare, and it attracted all the region's major amateur radio clubs as well as suppliers and manufacturers of electronic components and amateur equipment. Each club was allotted space along the sides of a spacious room for a booth to display their specialty, and these were interspersed with booths for manufacturers of ham radio equipment and components. Phil- Mont received an invitation to participate which we eagerly accepted. As luck would have it, our assigned space was by itself at one end of the room.

It was only natural that our exhibit should be put in the hands of Jay Gaul, W3IM, a window dresser and commercial artist of exceptional talent. It was left up to Jay to design and build an exhibit with a mobile radio theme. Nobody in the club could have had an inkling, though, of the blockbuster display Jay would come up with! Although unrelated to this story, W3IM was a well-known mobile CW operator who used to tool around his Lehigh Valley sales territory during the day between client calls making mobile contacts on 40 meter CW with a homemade "sideswiper" key mounted on a clipboard strapped to his right leg. A sideswiper is best described as a horizontal key, something like a bug without automatic dots, not too much different than a simplified \$400 paddle of today, except Jay's prosaic lash up used a plain kitchen knife as its basic part. It looked like the dickens, but he sure had fun and lots of

success making mobile CW QSOs!

Not long after the meeting authorizing Phil-Mont participation in the Almo Show, I got a call from Jay asking me to come over to his house. When I arrived at Jay's, I could hardly believe my eyes, for there, lying on his front lawn, was the entire center section of a Crosley automobile, from the fire wall back to the windshield "A" posts and a 9" section of the roof. All the miscellaneous parts were there too: dashboard, speedometer and gauges, steering column and steering wheel, and glove box, all scattered around the body. 10 The Crosley was the first American minicar, the first in the U.S. to use an overhead camshaft and disc brakes. It had an 80" wheelbase, ran on 12" tires, had a 38 HP engine, could barely make 65 mph, but it got 50 mpg.

The car had ardent fans, and is still a collector's car. Crosley: where are you now when we need you? -- even though the U.S. Congress would not approve of you. Jay took the body section to a repair shop where it was sandblasted and painted Sexy Red. We then made side supports from two 2x2 wood poles that held the car body so the windshield was at just the right height for someone standing at the steering wheel to look ahead as if sitting in the car. Behind the posts, we constructed a light weight box, closed on the floor and open at the top. It was about 6-ft wide at the back and had 6-ft high sides that were about 8-ft deep (understand, this is all from a fading memory).

Jay then painted a street scene inside the box with perspective so, from the driver's standing position, there was a road leading into the distance ahead with curbs, sidewalks, streetlights and a variety of stores along each side. A flood light at the top of each front post illuminated the scene for stark realism. Jay painted people strolling along the sidewalks, but his piece de resistance -- a typical W3IM masterpiece of humor -- was a fireplug at the curb with a small dog, hind leg raised, ready to do the needful.

Many hands helped move the exhibit from Jay's home to the convention room and prepare it for the opening. The whole operation went without a hitch -- this was Phil-Mont, after all! A complete battery-powered mobile ham station was installed in the Crosley body and an 8-ft whip on spring mount was bolted prominently on the car's cowl. For the life of me I cannot remember what equipment we used, but it was probably an early Elmac AM transmitter and a Gonset converter feeding the car radio. A QQH Motorola hand mike hung from the dashboard. The receiver sprang to life, and W3RQZ/Exhibit Mobile was in business! As judging was about to start, I left the exhibit and drove a few blocks away, to wait for a CQ on 29.493 Mc., the PMRC net frequency.

When the time came, we had a solid QSO that, along with the authentic operational mobile rig and fantastic street panorama, clearly set the judges on their ears. It goes without saying that Phil-Mont won the \$100 First Prize hands-down for the best exhibit in the show. In fact, we did it again the next year and the year after that, by which time Almo management must have concluded there was not much more to be gained from contests. Their shows did help to achieve Almo's objective in terms of establishing a ham customer base and putting Almo on the map as a major amateur radio dealer. Having said that, however, there still was one David among the city's radio store Goliaths: It was a store where flash and pizzazz were, to say the very least, totally absent; a memorable place that was the ultimate destination of just about every active ham in the region. ♦

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

Echolink: W3QV-R

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



WINTERHEAT

AMATEUR RADIO
SIMPLEX EVENT

IT'S OVER!

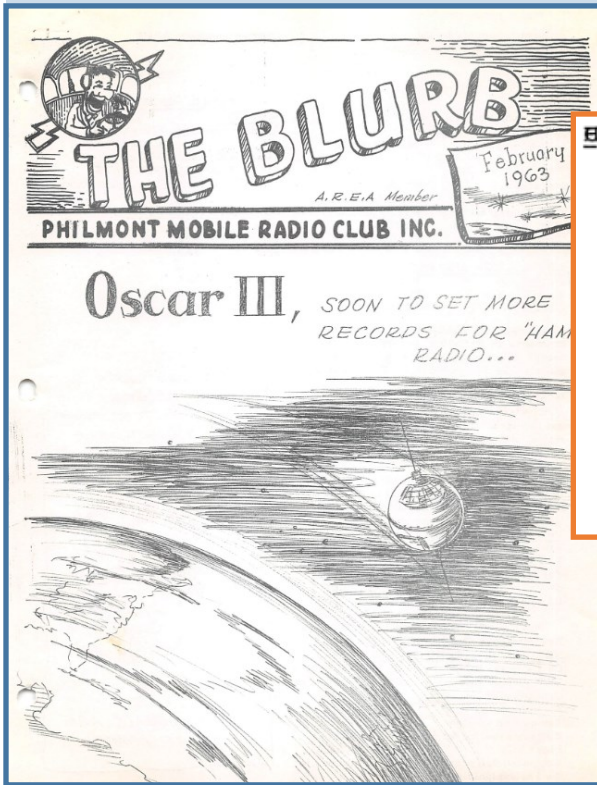
WE PLAYED, WE SIMPLEXED,
WE WENT HAM ON
WINTERHEAT! GREAT JOB!

Confirm those QSOs!*

**Confirmations still being tallied throughout February. Final scores will be published in the March edition of the Blurb.*

From the PMRC Archive...

Here are some highlights from this month in Blurb history, February 1963...



CHANNEL CHATTER

K3GBA and family being rescued from a snowdrift by W3QQH, W3LEM, W3QV, and various police departments---W3DJW, W3CRW, W3OWK, K3CEE et al keeping Ch. 1 alive at 2:30 am New Year's Day- - -W3ZPP visiting w/ Andy W4IYT and "Busy Betty", W4GGO in Miami---Andy recalled having met W3PXY in Washington a while back---Zpp says he got the "Red Carpet" treatment---K3DJE with a new color-TV - and a new linear besides---W3GOW stranded in Chicago during the recent bad weather---WA2RDC is responsible for the nice Techni-Gram drawings in recent months -we got him working in a hurry---Board-Member W3VVS attending MM meetings again---W3DYP succeeded in getting W3PBR approved for operation of SSB equipment at W3TQK--by trickery!--Nelson will tell all and sundry about it very cheerfully---Contributions to CHANNEL CHATTER were a little sparse thid month, soooo, this is it for this time...

* * * * *

SPACE COMMUNICATIONS

S-48 topside sounder which is intended to make measurements of the upper atmosphere in an effort to obtain an electron density profile will be launched in a polar orbit sometime in 1963.

Martin-Orlando Division has developed a new transceiver weighing seven pounds with battery which provides jam resistant communications up to fifteen miles.

Presently being developed is an X-Band Klystron capable of delivering 1 megawatt continuous power at 8 GC (KMC). This is twenty times the power now available at this frequency.

Vanguard I, launched in March, 1958, is still transmitting! In addition, there are presently 59 satellites in orbit - 22 of which are transmitting. There are also 194 miscellaneous objects in orbit... ("Space Junk").

Live TV transmission of Major Gordon Cooper on his Mercury Flight in April is being considered as part of the experiment. This will be the multi-orbit flight scheduled next for the United States.

Proposals are being made to use a total of 2,975 mc. in four bands for operational communications satellites on a shared basis with fixed and mobile services.

Hughes Syncom relay communications satellite scheduled for launch in February, 1963.

Scientific predictions indicated that solar activity will be at a minimum from July, 1964 to July, 1965. This has been designated as the "International Year of the Quiet Sun."

NASA scientists estimate that the artificial belt of radiation created by last year's high altitude nuclear explosion will last from 10 to 100 years.

Tom Benham, W3DD is starting to get very much interested in "Moon-bounce". If the way he got busy in satellite tracking is any criteria, maybe we should have Tom back to one of our meetings for another talk on this new subject.

Since October 4, 1957, the USSR has successfully launched 23 Earth Satellites, 2 lunar probes and 2 interplanetary probes. The United States has successfully launched 106 Earth Satellites, lunar and interplanetary probes since January 31, 1958.

SWAP 'N' SHOP (cnnc'l'd)

Sale '54 Pontiac Star Chief, 4dr sedan, good operating condx but needs rear-vision window (\$27) good rubber and finish; r & h \$150.00
 Channel 1 monitor, less power supply, requires 250 v & 6.3 v. will cover 20-30 Mcs, AM or FM at flick of switch, 15.00
 Cushcraft 10 m beam, gamma-match will extend to 15 m operation 15.00
 Executone intercom master station, 10 channel, ac powered 10.00
 Alliance Tenna-rotor, will support and turn the above beam with ease, complete with thrust bearing, indicator, and control cable 15.00
 Hy-gain 14AV vertical antenna, automatic operation on 40-10 m. 80 m w/base coil. Easily erected, good condx. 15.00

Jim Hartman W3IYA

The following is a Letter to the Editor received this month:

"The first letter you received for publication sure expressed a feeling that is so good for Phil-Mont. As I have said before, there are always a number of members who cannot attend for good reasons. A large percentage of those not present show some interest. Only a few are absent because of a lack of interest. If there are more of our members who have strong but honest convictions, let us hope they also write in and express themselves. Even though no direct work is accomplished by this method, it does give us food for thought. It may also assist the officers and directors in their actions on Club matters.

Lloyd, W3GDY "

NOTE OF THANKS

W3ZPP wishes to thank Jim, W3QQH, and the gang who came over in his absence and repaired the antenna he lost in the windstorm of several weeks ago. The spirit of helping others when they need it, was and is, greatly appreciated. Thanx a million, fellows !!

* * * * *

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!](#)

Quick! 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!](#)



* program ends on Feb 23, 2023.

PMRC Officers for 2023

EMAIL THE BOARD

Officers

President: AJ3DI Jim

V. President: AA3RC Rich

Treasurer: Jim NS3K

Secretary: Dave K3DFG

Board of Directors

KC3GJX Jeff(23)

K3RON Ron(23)

N3QV Eric(23)

W3AOK Bill(A)

KC3SMW Greg (24)

N3PEG Peg(24)

N3ZP Phil(24)

Blurb Editor: *Daniel Wagaman - W4GMN*



[Club Email List](#)

The Blurb