



The *Blurb*



Newsletter of The Phil-Mont Mobile Radio Club

69 Years of Public Service, 1949-2018

Volume 69 Number 2

www.phil-mont.org

February 2018

General Meeting on the 14th

February means Groundhog Day, Mardi Gras, Presidents Day, Valentine's Day and of course... The Superbowl!



Can the Eagles do it? We'll know soon!

<p><i>The Blurb</i> is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, Inc., whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs.</p> <p>Requests should be sent to the Editor: Rick DeVirgiliis ND3B@ARRL.net</p> <p>Subscriptions are available to non-members for \$12, addressed to the Treasurer.</p> <p>Labels and mailing: KB3IV</p> <p>Submissions deadline: All copy must be in the hands of the Editor by the 20th of the previous month.</p>	<p>Directors: AJ3DI (18) WA3DSP (18) KB2ERL (18) K3RON (19) N3QV (19) WB3DZZ (19) W3AOK (A) W3RM (EMERITUS)</p>	<p>Contact Phil-Mont: P.O. Box 404 Warminster, PA 18974 http://www.phil-mont.org Website: Eric N3QV & Andrew KC2PMW</p> <p>For club information: Contact any club officer, or the repeaters listed below. Address or club directory changes and articles for the membership e-mail list should be sent to: KB3IV</p>	
<p>Sunday Morning Net Schedules</p> <ul style="list-style-type: none"> • 2 Meter/ 70cm Net..... at 0930L on W3QV repeater • 10-on-10 Net at 1000L 28.393 MHz USB (±QRM) • 75 meter Net at 1020L 3.993 MHz LSB • ARES at 2100L on the W3QV repeater 			
<p>Committees Blurbs folding: KB3IV & N3GLU Directory: KB3IV Field Day: KC2PMW Fusion Coord: NC3U</p>	<p>Internet: N3QV & KC2PMW Membership: K3HWG Net Control: KB3IV</p>	<p>Program: W3AOK Publicity: W3RM Refreshments: W3AOK Repeater: W3AOK</p>	<p>Scholarship: W3RM Sunshine: N3GLU VE Program: NS3K Welcome: N3UBY Youth: KC2PMW</p>

All visitors are welcome!

The club meets at 7:00 PM on the *second* non-holiday Wednesday each month except July and August at Giant Supermarket, 315 York Rd, Willow Grove, PA
 Maps and directions are available at www.phil-mont.org.

License Examinations are held on the fourth **non-holiday Thursday** each month at **Community Ambulance Association, 1414 E. Butler Pike, Ambler PA 19002**

Registration begins at 7:00 P.M. Applicants should contact Jim McCloskey NS3K at 215-275-2979 or jmccloskey@msn.com for the latest information.

Club Stations W3QV/R: The Jim Spencer Memorial Repeater System
 Ridge & Port Royal Avenues, Philadelphia, PA **Trustee: W3RM**
147.03 MHz + PL 91.5 Hz 444.80 MHz + PL 186.2 Hz C4FM Fusion digital
 Reach us on EchoLink through W3QV-R
W3AA Trustee: WU3I
W3EM: Field Day/special event station Trustee: N3OV

The Officers

President: NC3U Sal Marandola nc3u@verizon.net
Vice President: WA3GM Greg Malone wa3gm@yahoo.com
Treas: KB3IV Ed Masarsky kb3iv@comcast.net
Secretary: WU3I Steve Hoch wu3i@arrl.net

The Prez Sez ...



Hello Phil-Mont Members,

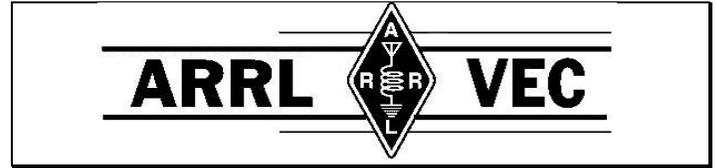
I would like to report that one of PMRC yearly traditions has just ended and again it was a huge success. On Tuesday January 23rd the club had its yearly *Auctionfest*. I would like to thank everyone who came and went home with some treasures. This auction cannot happen without the help of Steve WU3I and Ed KB3IV and Jack WA3BXH and Bill W3AOK. I would personally like to thank Mark WA3QVU for helping secure donation from the Gordon Kittel W3GK estate. Also, to his son Stephen N3MXA for donating the massive quantity of stuff that was on the buy tables.

Please if you have any ideas for future meeting presentation please contact either Greg WA3GM or myself with your ideas.

Remember your repeater etiquette when operating our repeaters or anyone else's repeater as a matter of fact. We have been working hard to get the repeaters up to good working order so we hopefully won't have any down time. Thanks to Bill W3AOK and Steve WU3I who tirelessly work on the repeater site.

Remember Phil-Mont is not a club without its members so please come to meetings, Join in the nets and pay your dues which by the way are due. Everyone have a great month and look forward to seeing you on February the 14th.

73, Sal NC3U



*Thursday evening session is
on the 22nd this month.*

As always, many thanks to our VE team!

Phil-Mont Birthdays & Tidbytes

FEBRUARY BIRTHDAYS

- 03 Barry Feierman K3EUI
- 03 James Weiler AB3OM
- 04 Perry Pepper KC3JUD
- 05 Michael Concordia WB3KAC
- 10 Sharon Masarsky N3GLU
- 12 Tracey Thomas KC3DRE
- 17 Samuel Smith K3GBA
James Fisher AJ3DI
- 23 Stephen Victor WA2DTW
Gene Dinardi N3XKE
- 24 Larry Pollack N3VLC
- 24 Carmen Decicco KE3QB

MEMBERSHIP STATS

- 112 Full paid Members
- 10 Family Members
- 1 Youth member
- 1 Honorary Member

From the Secretary**Board Minutes 1/3/2018**

WA3GM opened the meeting at 7:05 in attendance were KB2ERL, WU3I, AJ3DI, W3AOK, K3RON, KB3IV, WA3DSP, WB3DZZ, W3JLS (GUEST) and WA3KIO. NC3U arrived at 7:26.

KB3IV reported Treasury doing well 63 renewals at the time of report. Membership Report 2 new applicants, KB2AYS and KC3JTL. AJ3DI made the motion to accept the applicants, WA3DSP seconded the motion carried.

W3AOK reported that the repeater is doing well the new wood rear was installed. AJ3DI is investigating Internet service hardwired to the repeater site. More to follow.

KB2ERL reported on the plans for Field Day. KB3IV to reserve site.

General Discussion

KB2ERL suggested resurrecting the Annual awards such as, Phil-Monter of the year, Leroy Hauser Award and George Weed W3KN Award. These have not been awarded in many years. Also suggested was an annual Banquet. Another suggestion was a Monthly Ham Spotlight of a member. Included would be a small BIO and a Picture. This would be submitted by the Ham in the spotlight. Don't be Bashful send one in before being asked!! Send to the editor at nd3b@arrl.net.

WA3DSP opened a talk on encouraging repeater activity. Now we know some of you folks still have to work but when all of you can, listen in and make sure everyone signing in gets a reply.

AJ3DI mentioned the need for a circulator for the 147.03 repeater. W3AOK concurred. AJ3DI made the motion to allocate funds to purchase. WA3GM seconded.

WU3I mentioned that a lot of stuff was donated to Phil-Mont for the auction. **HOPE TO SEE YOU THERE!**

WA3GM reviewed the program schedule before his departure to Florida:

January Auctionfest

February

March

April WA3PZO on the 13 Colonies Special Event over 7/4 week.

May

And we're letting him go to Florida with a schedule like this!

AJ3DI made the motion to Close. WA3GM Seconded. Meeting Closed at 8:38PM

Respectfully Submitted

Steve WU3I

DIRECTORY UPDATE

Your 2018 Dues Invoice/Directory Information Sheet was sent to you in a separate mailing. Please verify the information and return it with your dues & optional P.M.R.C. SCHOLARSHIP FUND DONATION to: PMRC PO Box 404 Warminster, Pa 18974..Your early reply will save the club additional expenses and will speed-up the publishing of the 2018 P.M.R.C. Directory.



Alfred Lee Loomis



Education
Yale
Harvard - Law School Cum Laude
Established Loomis Laboratory in Tuxedo Park, New York, and funded scientific research for two decades after the stock market crash of 1929.

[President Roosevelt](#) lauded the value of Loomis's work, describing him as being the civilian who was second perhaps only to Churchill, in facilitating the Allied victory in World War II.

Taking advantage of his considerable wealth, Loomis increasingly indulged his interest in science. He established a personal laboratory near his mansion within the exclusive enclave of [Tuxedo Park, New York](#). He and his small staff conducted pioneering studies in [spectrometry](#), high-frequency sound and [capillary waves](#), [electro-encephalography](#), and the precise measurement of time, [chronometry](#)

His laboratory was the best of its kind, containing equipment that few universities could afford. His reputation spread quickly, particularly in Europe, where money for science was scarce. Loomis often sent first-class tickets to famous European scientists so that they could travel to the United States to meet with their peers and collaborate on projects. They would be picked up at the airport or train station and brought to Tuxedo Park in his limousine. At first, some in the scientific community called him an "eccentric dabbler," but soon his laboratory became the meeting place for some of the most accomplished scientists of the time, such as [Albert Einstein](#), [Werner Heisenberg](#), [Niels Bohr](#), [James Franck](#), and [Enrico Fermi](#). Scientists who worked personally with him were convinced of his capability and industry.

Loomis had visited the [United Kingdom](#) and knew many of the British scientists who were working on radar. Britain, at [war](#) with Germany, was being bombed nightly by the German [Luftwaffe](#), while America was trying to stay out of the war. British

scientists had developed the [cavity magnetron](#), which allowed their radar to be made small enough for installation in aircraft. In 1940, the British [Tizard Mission](#) visited the [United States](#), seeking help to mass-manufacture the technology they had invented.

On hearing that the British magnetron had a thousand times the output of the best American transmitter, Loomis invited its developers to Tuxedo Park. Because he had performed more work in this area than anyone else in the country, Loomis was appointed by [Vannevar Bush](#) to the [National Defense Research Committee](#) as chairman of the Microwave Committee and vice-chairman of *Division D* (Detection, Controls, Instruments). Within a month, he had selected a building on the MIT campus in which to equip a laboratory, dubbing it the MIT Radiation Laboratory, usually referred to as the [Radiation Laboratory](#) and later known simply as the *Rad Lab*. He pressed for the development of radar in spite of the Army's initial skepticism, and arranged funding for the Rad Lab until federal money was allocated.

The MIT Rad Lab was managed by its director, [Lee DuBridge](#). Meanwhile, Loomis assumed his customary function of eliminating the obstacles to research and providing the encouragement that was needed at a time when success still remained elusive. The resulting 10-cm radar was a key technology that enabled the sinking of [U-boats](#), spotted incoming German bombers for the British, and provided cover for the [D-Day](#) landing. Loomis took advantage of all his business acumen and industry contacts to ensure that no time was wasted in its development. DuBridge later commented, "Radar won the war; the atom bomb ended it."

Loomis also made a significant contribution to the development of ground-controlled approach technology, a precursor of today's instrument-landing systems that use radar to enable ground controllers to "talk down" aircraft pilots and help them to land safely when poor visibility makes visual landings difficult or impossible.

Read the whole story at [wikipedia](#)

February at Phil-Mont

- 2 Fri Groundhog Day
- 4 Sun K3XS
- 11 Sun W3MHP
- 13 Tues Mardi Gras
- 14 Wed Membership Meeting
Valentine's Day, Ash Wednesday
- 18 Sun KB3IV
- 19 Mon Presidents Day
- 22 Thur VE Session
- 25 Sun KB3SJS
- 28 Wed Purim Begins at Sundown

Don't forget the ARES net on Sunday nights and the Digital net on Tuesday nights.

For Sale

1/8" (290#) & 3/16" (380#) Dark Olive Drab Braided Cord · 100% Polyester/Dacron Knit Braided. Nice stuff! Tough and long lasting · UV Resistant and Low Stretch Proudly Made in the U.S.A.! Contact Steve WU3I at wu3i@arrl.net or 215-605-6074

***DAIWA CS 201 Two position SO239 Coax Switch \$25.00 each. I have 5.
Bill K3HWG K3HWG@arrl.net***

First Class Mail

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The Phil-Mont Mobile Radio Club, Inc

