



The *Blurb*



Newsletter of The Phil-Mont Mobile Radio Club

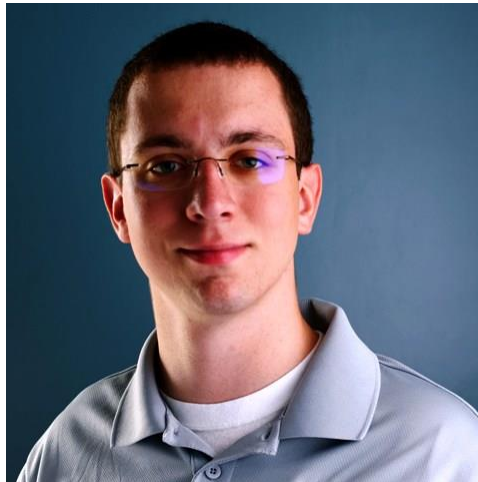
69 Years of Public Service, 1949-2018

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September 2018

Board Meeting on the 5th, General Meeting on the 12th



PMRC Scholarship Winner Kelsey Seymour - K3LSY

Hi Ed,

I cannot thank you and Phil-Mont enough for awarding me your scholarship! I'll be sure to send an update when the semester is over too.

Here is the bio:

Kelsey Seymour is a first-generation college student from Wellsboro, PA. He attends Mansfield University of Pennsylvania with a major in nursing science and a minor in information systems. After he receives his bachelor's at Mansfield, he plans to further his education by attending a graduate school for a Doctorate in Nursing Practice with a focus in Emergency Medicine. *Continued page 4*

Coming this month...

*Labor Day
Board Meeting
Saturday VE Session
General Meeting
Autumnal Equinox*

<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 DeVigiliis 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: N3QV

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-Monters,

I cannot believe its September already! It's time to start up with our Fall Meetings. September 12th is our next meeting and I'm looking forward to the presentation. AB3SV will do a talk on PSK31. Paul has done many presentations on the subject and I'm sure it will be enlightening. I hope you are able to join us.

The nets on Sunday are always a good way to stay in touch with our members. Check in regularly and hear some of what the club is up to these days. I have been asked about another Saturday lunch and I just want you to know one is being planned soon. September is a busy month for everyone due to back to school and a Local ham fest is Mullica Hill. I'm looking at the first week in October as a possible date.

If anyone has any ideas of what they would like to see in a presentations please let us know, if you have someone who wants to do a presentation please contact us so we can set them up on a schedule.

VE testing has been going very well thanks to Jim NS3K. The group just did a session as FOSSCON and 6 people passed their TECH and General. Congrats to a job well done.

Everyone please listen to the nets and read the emails from the Philmontmobileradio newsgroup

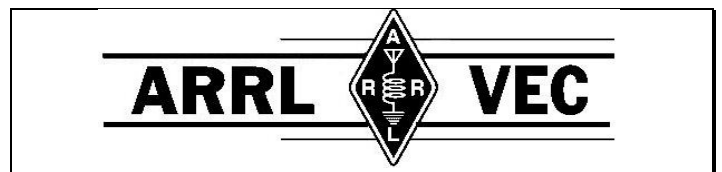
If anyone has an idea please send me an email at nc3u@verizon.net.

Don't forget that Phil-Mont has a Yahoo mailing list. This is one of the best ways to get some up to date news on things going on at the club. Look up philmontmobileradioclub in the Yahoo list and you will find us.

I hope to see everyone at a meeting and have the opportunity to shake your hand.

Remember we are not a club without YOU

73, Sal NC3U



There's a Saturday VE session on the 8th and the Thursday evening session is on the 27th this month.

As always, many thanks to our VE team!

Phil-Mont Birthdays & Tidbytes

September Birthdays

- 01 Sol Volen - N3UBY
- 02 Gregory Malone - WA3GM
- 03 Emily Marano (XYL N3QV)
- 06 Linda Witmer (XYL W3RW)
- 13 Marge Concordia (XYL WB3KAC)
- 15 Bob Freer - W3YLT
- 16 Robert Siegrist -KB3ZKN
- 17 Vikye Swanson (XYL N3GLH)
- 20 Michael Taraborrelli - N3MT
- 21 Susan Bogash - KB1ZNK
- 23 Eileen Kerrigan (XYL ND3B)
John Simon – KB3SJS
Patricia Day (XYL WA3QED)
- 24 Virginia Buono (XYL WA3ADI)
Richard Freeman - N3FV

Association, attended the 2017 National Scout Jamboree to serve on Ham Radio Staff, Equipment Manager for the PA Grand Canyon Repeater Group (NR3K), and is a member of the Pennsylvania Auxiliary Communications Service.

Kelsey has a love for the outdoors and enjoys taking his hobbies with him. He is an Eagle Scout who is an assistant Scoutmaster with Troop 2220 in Liberty, PA, serves on the Susquehannock Trail Performance Rally Committee, and volunteers his spare time as an EMT with Wellsboro Ambulance.

Thank you for all that you do!

73
Kelsey Seymour - K3LSY
570-439-7109

MEMBERSHIP STATS

At press time P.M.R.C. has:
112 FULL PAID MEMBERS
10 FAMILY MEMBERS
2 YOUTH MEMBERS
1 HONORARY MEMBER

From the cover...

After receiving his Technician in April 2012, he quickly upgraded to Extra in 9 months. He has since received the RCA Young Achiever Award, Spoke about Emergency Preparedness and high-altitude ballooning at the Dayton Hamvention. In his free time, he enjoys tinkering with new fields in radio, as well as portable and QRP operating. Kelsey had won the Single Op QRP Category in the EPA Section during the 2015 November Sweepstakes. Kelsey currently serves as a member in the K2BSA Amateur Radio

3D printed parts for ham radio

By Dan Romanchik, KB6NU

One of the things that I keep telling myself that I need to learn how to do is 3D printing. This morning, I ran across a couple more 3D printing projects for ham radio that I thought I'd pass along.

The first I found on reddit: 3D Printed Parts for Portable Tape Measure Yagi Designs (https://www.reddit.com/r/amateurradio/comments/963br3/3d_printed_parts_for_portable_tape_measure_yagi/).

The summary on Thingiverse (<https://www.thingiverse.com/thing:3042505>), which is a website where “makers” share their designs, says:

These parts are made for use with 1-in. PVC pipe and 1-in. Harbor Freight tape measure steel. You can use electrical tape to attach the element holders to the side of the pipe, and use the driven element bridge to give structural rigidity across the driven dipole element. I have used this with up to 5 elements on 2m with good success. When

not using the antenna, just pinch the elements to remove them from the holders, and store them **INSIDE** the tube! you can add some end caps to make this ultra portable. Use these parts with any of the multitude of tape measure YAGI design guides online.

The element holders are attached to the boom with electrical tape in the photo above. While I haven't tried it, I'd suggest that the antenna might be a bit more robust if you could screw or perhaps glue the holders to the boom.

There are lots of other cool amateur radio 3D printing projects available on Thingiverse (<https://www.thingiverse.com/search?q=ham+radio&dwh=415b6d8da129c3c>). Browsing through the list quickly, here are just two that look like they might be useful to me:

- Soldering Fingers
(<https://www.thingiverse.com/thing:1725308>). This project looks simple and quick.
- μ Bitx Case
(<https://www.thingiverse.com/thing:2925336>). I still gotta do something with the μ Bitx I bought. This looks like it might get me started.

Finally getting in gear

Last week, I attended a 3D printing class at our local maker space, All Hands Active (allhandsactive.org), and now I feel like I can finally attempt a 3D printing project. I'm thinking about starting out with the simple Soldering Fingers project. If that goes well, I'll try a Raspberry Pic case and finally start using that in the shack. And, while these projects all seem pretty cool, I feel like I'm only scratching the surface.

Have any of you 3D printed anything cool for your ham radio projects? Is there another source of designs for ham radio 3D printed stuff besides Thingiverse?

September at Phil-Mont

- Sun 2-KB3IV
- Mon 3 Labor Day
- Wed 5 Board Meeting
- Sat 8 Morning VE Session
- Sun 9-W3AFV
- Wed 12 General Meeting
- Sun 16-KB3IV
- Sat 22 Autumn Begins
- Sun 23-K3XS
- Thur 27 VE Session
- Sun 30-N3QV

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

