

QRZ NEWS

A MONTHLY PUBLICATION OF
 SOUTHERN PENNSYLVANIA AMATEUR RADIO CLUB, INC
 PO BOX 422- Mount Joy, PA 17552
 (Founded June 1960)

AN AFFILIATED SPECIAL SERVICE CLUB OF THE ARRL, INC.
"Public Service through Communication"

Website: WWW. K3IR.org

Email address: k3ir@arrl.net

Repeaters: 145.230 - 449.975 - Packet 145.030 - ATV 923.250, FN10se
 Club site 1715 Breneman Road, Rapho Twp. (Manheim P.O. 17545 NO DELIVERY)

November 2016

President's Message

Life as a Duck

At the October meeting we held our nominations for the next board cycle. I am really excited for the group of nominees. They represent a good span of interest, both VHF and HF. Both contestors and rag chewers, and those who like to operate at home stations and from out in the field.

This mix of board members represents the diversity of interest our club holds. We try to nurture this diversity in club activities, meeting topics, and in conversation. The ideas for the next season are flowing and they represent a good mix of the breadth of Amateur radio.

As I sit in all my lame duckness, I can only help prepare the next group of leaders to take the foundation that has been laid and build upon. Our operating building now serves as home to classes, solder sessions, and more operating activities. We can now do the things we have dreamed of doing once we had "A Little more space".

As I look forward to my role as previous past president, I am encouraged that all the work we have done to make the club structurally sound, fiscally responsible and member active means that the next group can occupy the role of coordinating activities, bridging ties with the community, and developing a stronger club of

Table of Contents

President's Message.....	1
DIY Night – November 29	2
Coming Events.....	2
Astronomy / Earth Science	2
Other News	3
ARES/RACES	4
SPARC Nets	4
Nearby Nets of Local Interest.....	4
QRZ News Publication	5
For Sale by SPARC	6

members who know and love operating in Amateur Radio.

So I am happy to announce the nominations for The 2017/2018 board of directors is as follows

- President- Mark Walton
- Vice President - Larry Laughman
- Secretary - Gerry Wagner
- Treasurer - Peg Ham
- Past President - Kevin Lampo
- Trustee - Dave Paine

The Member at Large will be appointed by the new board in January. Anyone interested in this position should talk to any of the new board members.

I thank you for all the time and effort the membership has giving this last 2 years. I especially like to thank the current board of directors, Scott, Dave, Peg for all their work in

helping mold the future of this club. Thank you for the help these past 2 years.

Your President

Kevin Lampo
K3LLC

DIY Night – November 29

Come out to the club site for DIY night on Tuesday November 29th. As well as having operating sessions every first and third Tuesday, the 5th Tuesday of each quarter will feature an informal hands-on gathering. Gerry Wagner is hosting the first of these sessions; his topic is a Do It Yourself session where we will build a digital capacitance meter from kit:

http://accudiy.com/index.php?main_page=product_info&products_id=7

The manufacturer site is
http://www.jyetechnology.com/index_en.php

See the write up on this kit in the August 2016 issue of QST on page 47.

Please pre-register with Gerry Wagner, KB3SSZ at gerry.wagner@comcast.net You may confirm that you are in and purchase this kit on your own above, or be part of a group buy with the possibility of a discount. Either way, the cost should be less than \$15.

We will have the shack set up with work stations and soldering equipment and we will work together assembling and soldering this kit. Enclosure discussion will also be shared for finalizing the instrument. Perhaps like myself, you already have a cap meter on your bench. But at this price, the fun of construction will be worth it even if you don't absolutely need the kit. Kits will be ordered on 18 Nov;

orders after that date cannot be included and if still interested you are on your own to get the kit.

Coming Events

Monthly Projects List

SPARC will hold monthly work days through the spring and summer at the site. We meet on the second Saturday around 9:30 AM. This is the same day as our monthly breakfast at Gus' Restaurant in Mt Joy.

Here are the scheduled tasks for the next three months. We have many tasks to complete this year and need all the hands to accomplish the list.

Nov 12

- Prep for winter
 - Move everything inside
 - Check antenna connections where possible
 - Complete all tower work

SPARC Breakfast

The second Saturday of every month at 0800 is a SPARC breakfast at Gus's Keystone Restaurant, 1050 W. Main St, Mt Joy, PA. Contact [Gerry Wagner, KB3SSZ](mailto:gerry.wagner@comcast.net), for more details. Everyone interested in Amateur Radio is invited to attend. See <http://guskeystone.com/> for restaurant details.

Astronomy / Earth Science

Several planets are visible to the naked eye this month. Venus is a very bright star visible at dusk. Jupiter is visible just before dawn and will be easy to spot adjacent to the quarter

moon over the Thanksgiving holiday. Saturn and Mars have begun to be visible after dark.

December 14 brings **full moon**. This month's full moon is the third of a so-called supermoon, where the Moon is at its closest approach to Earth and will appear slightly brighter and larger than usual.

New Moon occurs on November 29.

The **Geminids Meteor Shower** runs from December 7-17, with a peak on December 13-14. This shower produces up to 120 meteors per hour; many of them will be obscured this year by the nearly full moon.

December 14 brings **Winter Solstice**, the shortest day of the year. Those of us who really minded the darker evenings when the time changed a few weeks ago can take heart that the days will soon begin to grow longer.

From *SpaceWeather.com*:

A HOLE IN THE SUN'S ATMOSPHERE--UPDATED: The very same coronal hole that faced earth last month has returned. NOAA expects the resulting solar wind to reach Earth on about November 22, bringing the prospect of middle-latitude auroras and disruptions to radio transmission.

Other News

Preparation classis and testing for the Technician Class license will be held in Dallastown, PA.

Classes:

February 18, 2017 (0800-1600)

February 19, 2017 (0800-1200)

Testing:

February 19 (12-3)

Inclement Weather Reschedule:

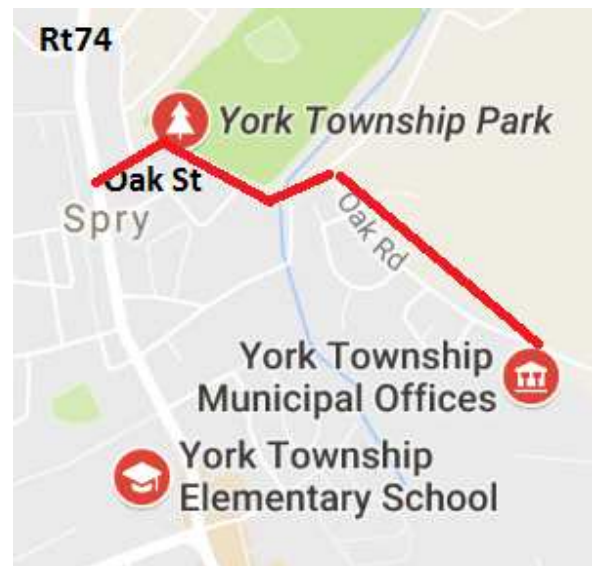
February 25-26, 2017

There is no charge for the class. There may be a \$15 FCC License testing fee; that fee is determined by the testing team that is independent of the instructor. Some teams have no fee and I work with them if possible.

Come with an open mind, pen and paper. We discourage the use of smart phones in the class except for emergencies. (Please put on vibrate) A simple calculator and a Windows PC are useful.

Contact Ralph Brandt K3HQI, by phone at 717-885-3063 or at ralph.brandt@comcast.net Pre-registration helps planning but payment is at the time of testing on Sunday. Please give a phone number where you can be reached in case of bad weather

York Township building, 190 Oak Road, Dallastown, PA 17313



ARES/RACES



As part of the SPARC commitment to emergency communications, the SPARC repeater system is maintained as available for linking with other area repeaters.

Lancaster County RACES VHF Net is held on the first Tuesday of the month at 2030 hours local time on the 145.310 MHz repeater in Rawlinsville.

The Lancaster County primary ARES/RACES repeater is on 145.310 MHz with minus offset and 118.8 PL.

Pennsylvania RACES HF Nets are held at 3993.5 kHz LSB on all Sundays except holidays.

The statewide net is on the first Sunday of the month at 0800 hours local time.

The Central Area (including Lancaster County) net is at 08:30 local time.

EPA NBEMS Net, Tuesday, 7:30pm local EST,
3.5920mhz Mode: Olivia 8/500 1khz,
Net Mgr: WA3WSJ@arrl.net

SPARC Nets

[SPARC holds nets every Tuesday at 2100](#)
local time on 145.230 MHz minus offset and
PL of 118.8Hz. The [449.975MHz](#) PL of 114.8
Hz repeater is linked to the 2m repeater for the
net.

Club Officers

President - Kevin Lampo – [K3LLC](#)
Vice President - Scott Lithgow – [KN3A](#)
Secretary - Peg Hamm – [KB3SCA](#)
Treasurer - David St. Pierre - [AB3VJ](#)
Repeater Trustee - Dave Payne - [N3LOM](#)

Membership Info Update Request

Please send all changes of address, email, and ham status to Gerry Wagner at 1309 Willow Creek Drive, Mount Joy, PA 17552

email: Gerry.Wagner@ComCast.Net

cell [717-344-1427](tel:717-344-1427)

home phone=717-653-0659 (Fax Opt);

Thanks Gerry Wagner KB3SSZ

Nearby Nets of Local Interest

If you need information on access tones etc, the referenced web sites below will usually provide the information needed. For more information, see <http://arcc-inc.org/arc-fdbas.html>

**Monday Ephrata Area Repeater Society
Lancaster County Two Meter Emergency
Net** 9:00 PM on the 145.450MHz repeater.
(Ed Note: The EARS web site no longer exists. The Monday night net is still in operation.)

**Monday [Keystone VHF Club](#) Combined Club
& ARES/RACES Net** 8:30PM on
146.970MHz.

[Monday South Mountain Radio Amateurs](#)

SMRA Club Net 9:00PM on [145.430MHz](#)

YORK NETS - Summer TUESDAY

DIGITAL NET is on Summer Hiatus
Feel free to use this time for informal
practice amongst yourselves

8:00 PM on 146.97 MHz repeater , PL 123.0 HZ

ELMER NET will continue

at 9 PM on the 146.97 MHz repeater, PL 123.0 HZ

this NET is for newer HAMs and anyone else who may have questions, or wish to discuss projects.

Morse Code Net Tuesday, 2000 local time (8:00p). [SMRA](#) repeater 145.430- (67.0 Hz) with alternate frequency of 146.460+ (1,000 kHz offset, tone 67.0 Hz)

Wednesday York County SSB Net 7:45PM on 50.135MHz. Informal net getting started. Contact Steve Cruse, K3WHC, for more information.

Wednesday [Pottstown Area Amateur Radio Club](#) 8:30PM 50.130MHz Contact [Leonard, WV3P](#) for more information.

Wednesday [Red Rose Repeater Association Net](#) 9:00PM on 147.015MHz.

Wednesday [QCWA Net](#) 9:00PM on 146.97MHz.

Thursday [Lancaster Radio Transmitting Society Net](#) 9:00 PM on 145.390MHz

PACKRAT VHF/UHF NETS

Visit the Mt Airy VHF Radio Club at: <http://packratvhf.com/airtimes.htm> for the latest information on VHF/UHF nets.

NTS Eastern Area Phone net

3.917 at 4:00 PM daily for traffic going to EPA, MDC, WPA and Maryland. We have a

callup, pass any traffic, after that a round of comments. Traffic manager is WA3QPX. Net could use more checkins from EPA as we normally only get one checkin from EPA and sometimes none. This is where the Fone traffic for EPA net normally comes from. Any questions I will be on 3.917 at 4:00 PM. 73 , [Paul, WA3QPX](#)



Two EPA Nets Now Accessible via Echolink

Posted By: [egroups_n3sw](#) [egroups_n3sw](#)
Mon Aug 27, 2012 11:40 pm

<>The EPA AA3RG and Echolink Traffic Net (EAETN) has been accessible since its inception via Echolink at node AA3RG-R (#149493). See the group Calendar for more information. [*Thursday 8:00PM*]

<>Now the Capital Area Traffic Net (CATN) is also accessible via Echolink at node N3TWT-R (#743026). See the group Calendar for more information. All (*licensed hams*) are welcome to join in on these nets.

73 -Scott N3SW EPA STM-

AA3C note: To visit our group on the web, go to NTS-EPA Group web site:

<http://groups.yahoo.com/group/nts-epa/>

Both nets will utilize the 146.640(tx-) MHz.

Transmit access tone: 82.5 Hz.

AA3RG Repeater. <http://www.aa3rg.org/>

QRZ News Publication

QRZ News is published monthly. The deadline for submission of items for publication is 11 days before the regular membership meeting on

the fourth Tuesday of each month. If the material is not copy and paste ready for publication, more lead time is required.

We operate on an exchange basis with other not for profit publications. Articles printed in QRZ News may be reprinted in a not for profit publication provided proper credit is given. QRZ News is archived at <http://www.k3ir.org/>

For Sale by SPARC

SPARC has the following items for sale to members or other interested Hams.

12 sections of used Rohn 25 tower - 10 foot sections - will need to be sanded and painted

2 top sections - tapered at top.

Most of the tower sections have surface rust but are solid. The top sections have had some of the cross bracing cut to accommodate rotor installation.

Looking for \$20 per section. Delivery can be arranged.

Also if you are building wire antennas we have a large quantity of insulated wire from 14 gauge to 18 gauge.

Contact Kevin, K3LLC or Harry, N3FMO
