



President's Message

In November 2019, PAARC will invite members to vote on a slate of officers. If all proceeds as we think it will, these will be your leadership team for 2020, interfacing with our partners in the Red Cross, keeping abreast of developments in technology, and being responsive to real-world issues that affect all of us. Please consider attending the club meeting on the second Thursday evening of November to take care of this important task.

All of that being said, I want to remind everyone of the very real leadership that you, the membership, offer to people outside our hobby. Many people really have no idea what it is that we do, and we can help them to see the big picture where communication technology and personal electronics are concerned. Some folks are puzzled by the simple revelation that their cellphones are transceivers; imagine what can happen when they understand the breadth of possibilities in our new digital radios. People from ages 8 to 85 get their licenses and enter a world of study they never imagined before someone showed them new doors.

For all of you who use W9UVI 147.075 day to day, you likely already know this, but there is a trick to "getting it right." When you press the push-to-talk button on your microphone, remember that there is about a quarter-second delay before the repeater hears your voice. Give it a little pause before you speak, and everything you say will be retransmitted perfectly. No, you're not messing anything up; it's simply good to remember that the repeaters are still tools, and everyone at some time or other has to learn how to use her or his tools. Have fun!

Let your mind loose on a flight of fancy for a moment. Think of a time in the not-too-distant future when Amateur Radio Service licensees will be talking to one another not only from low Earth orbit but also from the orbit of the Moon. It's only a small leap from today's voice calls and data transfers to new possibilities for our "small" network. How will you communicate with others in the decades to come? This is not a pipe dream, but the Moon Gateway is still an engineering plan; someday soon it will exist, and we will be right there with it. (Note: Most NASA astronauts are licensed Amateur Radio operators.)

Okay, let's get out there and continue to enjoy our spectrum privileges in radio and television. It's our brave world ... now

Jon A. Dainty, Sr., NM0O

President, PAARC

November Club

Events:

November 7th: Board Meeting

November 14th: Club Meeting

November 20th: ARES Meeting at Red Cross

November 21st: Superfest Meeting

December Club

Events:

December 5th: Board Meeting

December 12th at 6:30pm: Christmas Dinner at Fairview Farms, Please contact Deb if planning on attending.

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Peoria County ARES

<u>Date/Time (CST)</u>	<u>Event</u>	<u>Location</u>
November 2, 2019	Area Repeater & Simplex Testing	075 Repeater
November 6, 2019	NET	075 Repeater
November 13, 2019	NET	075 Repeater
November 20, 2019	Meeting	Peoria American Red Cross

Meeting Agenda: 2019 Fall SET after Review, ARES Show & Tell, Winlink Tip of the Month, Area Repeater Survey Results Review, Discussing regarding 2020 Activities, Volunteers wanted for various jobs

Rich Holtman, KD9ANU, Assistant Emergency Coordinator for Peoria County ARES email: kd9anu@arrl.net
Winlink: kd9anu@winlink.org Cell: 309-256-4272 ARES website: <http://www.peoriacountyares.org/>

Club Sunday Night Net

The club holds a weekly net on Sunday Evening at 8:30 PM Local Time on the 147.075 repeater. All Amateurs with 2-meter privileges are invited to check in.

The Sunday Night W9UVI Net check-in results for the month are shown in the table below.

October- 6th	October- 13th	October- 20th	October- 27th	Total
24	29	19	28	100

October 6th Check- Ins: KD9JXR N9SJZ KD9HZZ KC9YTT W9WGN NM0O K8ROY N0XOH KD9ERS KD9IBC W9GMK W8NWG KB9ATO W9TGO KD9LQL KD9BRV W9GLO KD9ANU KD9HCY KB9SF KD9NYG KJ4OHR KD9NYN K9HJZ Submitted by KD9DBQ 73
October 13th Check-Ins: K8ROY KD9JXR KD9HZZ W9WTF W8NWG N9FAM KD9LQL NM0O K9TNT K9RCS KB9SF W9GMK KD9NYI KB9VVM KD9NYN N9LFE KD9BRV KD9NTP N0XOH KD9ANU K9HJZ KC9YTT W9TGO W9GLO K9CEW W9WGN N9GZ KB9TNZ KT9TB Submitted by KD9DBQ 73

October 20th Check-Ins: KD9JXR KD9IBC KD9BRV N0XOH KD9AER KD9IVV NM0O W8NWG KD9MOA KD9HZS KC9YTT K9HJZ W9GLO KD9W KC9RAV KD9NYE K9CEW KB9ATO W9TGO Submitted by KD9DBQ 73

October 27th Check-Ins: KD9JXR W9WTF W8NWG N9SJZ KD9IBC KD9LQL W9WGN N0XOH W9GMK KD9ANU KD9BRV KD9AER KD9ERS K9HJZ KD9NYE KD9MOA N9NDF KD9NYI KB9SF KG4OHR W9TGO KD9IVV N9GZ K9CEW KC9RAV W9GLO KC9YTT W9JDP Submitted by KD9DBQ 73

Club Directors

President Jon Dainty, NM0O; Vice President Corey Ressler, KC9RAV; Secretary, ; Treasurer Deb Suhs, KA4DEB; Directors Neil Hubert, KC8FYI (1 year); Melinda Hubert, K9GOA (2 years); Trustee Tom Hunt, W8NWG, Repeater Chair Steve Grob, KD9AER; Superfest Chair Deb Suhs, KA4DEB.

Repeaters

Minutes of PAARC Board Meeting – October 3rd, 2019

The meeting was called to order by PAARC Club President Jon NM0O at 7:01 pm. Others present were Tom W8NWG, Corey KC9RAV, Neil KC8FYI, and Rich KD9ANU, plus via telephone Deb KA4DEB and Steve KD9AER.

Club Treasurer, Deb KA4DEB, presented the Treasurer Report. Tom W8NWG made a motion to accept the report, and Neil KC8FYI seconded the motion. A vote was taken, the motion passed.

Deb KA4DEB made a motion to approve the board meeting minutes from the August meeting, which was seconded by Tom W8NWG. A vote was taken, the motion passed.

SuperFest: Deb KA4DEB reported that the three door prize radios are ship out tomorrow now that the shipping info has been confirmed. We await the final invoice from Expo Gardens. There is a belief that we did better at the gate than last year. A full expense report will be made at the club meeting next week.

Repeater Updates: Our repeaters continue to run well. Investigating what it needed to interface and link repeaters.

Tom W8NWG made a motion to adjourn the meeting. Deb KA4DEB seconded the motion. The motion was approved and the meeting adjourned at 8:00 pm.

Submitted by Rich KD9ANU Past-Secretary, filling in at tonight's meeting.

Minutes of the PAARC General Meeting –October 10th, 2019:

The meeting was called to order by PAARC Club President Jon NM0O at 7:03 p.m.

Tonight's program was a presentation regarding APRS by Corey KC9RAV.

Due to the generosity of Craig, K9CEW, a Kenwood TM218 2-meter mobile radio was given away as a door prize. The lucky winner's name drawn was Neil KC8FYI.

Following the presentation, a short business meeting was held.

A motion was made by Deb KA4DEB to accept the minutes as

The PAARC operates three 2-meter repeaters, which are open for all amateurs with 2-meter privileges. The 146.250 (input)/146.850 (output) (K9PEO) repeater is located in Glasford. The repeater uses a 103.5 Hz input tone. The 147.675 (input)/147.075 (output) (W9UVI) repeater is located in Groveland. This repeater is used for the Sunday night net. This repeater uses a 156.7 Hz input tone for CTCSS squelch control. The W9PIA D-Star 144.505 (input)/145.105 (output) repeater and 448.46875 (input)/443.46875 (output) repeaters are located in Groveland.

Membership Information

Membership in the Peoria Area Amateur Radio Club is available to any licensed amateur and is administered as follows: Voting Membership: \$25 per calendar year. Ages 18 and under, or 65 and older are \$20 per calendar year. Family Membership: Voting membership for first member and \$15 for

published in Bandbits, and that motion was seconded by Justin KD9JFF. A vote was taken, and the motion was approved.

The Treasurer's Report was presented by Treasurer Deb KA4DEB. A motion was made by Justin KD9JFF to accept the report, and that motion was seconded by Neil KC8FYI. A vote was taken, and the motion was approved.

SuperFest: Deb KA4DEB reported that the final invoice from Expo Gardens has just arrived, a little higher than expected. Financial results are coming together. We did make money on the auction of the Flex radio. The next SuperFest meeting is scheduled for Thursday, October 24 at the Red Cross.

Officer Nominations: Jon NM0O discussed the open opportunities for new officers for the 2020 year.

Motion to adjourn by Gary W9GMK, and seconded by Corey KC9RAV. Motion passed. The meeting was adjourned at 8:35 pm.

Submitted by Rich KD9ANU Past-Secretary, filling in at tonight's meeting

Repeater Updates

147.075 - The 075 continues to run good.

Wires-X project underway. Need windows computer.

Proposed agreement document received from Midwest2Way.

146.850 - The 85 continues to run good.

Signed 3 year agreement document from Timber Hollis has been received.

D-Star - Gateway, Controller, VHF repeater and UHF repeater all running fine.

- Need to purchase/install Polyphaser for VHF D-Star antenna/coax.

73

Steve

KD9AER, PAARC Repeater Chairman

each additional member in same household. Non-voting Membership: \$10 per calendar year for amateurs who are interested only in occasional participation. Honorary Life Memberships: are free and are awarded by a vote of the general membership after recommendations from the Board of Directors. Dues are payable by February 1ST of each year.

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Peoria County ARES Fall Set

Some of PAARC's members joined together to participate in the Illinois state wide SET (simulated emergency test) on Friday, October 25, and Saturday October 26th at the Peoria County Emergency Bunker. Volunteers were given a scenario of the emergency and told what resources were available to use to complete tasks. UHF, VHF, Simplex and Winlink were a few of the resources used to complete tasks. One of the cool tasks that was completed was to send a Winlink email using HF radio waves by using a gateway that was further than 500 miles away from the current location. This was completed and caused excitement amongst participants. ARES area manager Rich Holtman felt this exercise was a good test and valuable information was learned that can help ARES respond more efficiently in the case of a state wide emergency.



Steve Frank (KB9SF), Rob Herrin (KD9DBQ), Rich Holtman (KD9ANU), Melinda Hubert (K9GOA), and Neil Hubert (KC8FYI) were a few of the participants in this year's emergency drill.

Fritz "WD9FMB" Bock, Silent Key

This past week, members of PAARC received the sad news of the passing of Fritz. Fritz played a huge role in PAARC including countless hours volunteered and acted as President for a few years. He was the heart and soul of the high-altitude weather balloon launches in the recent area; he truly was a shining star while working with the kids. Below you will find his obituary with information for the Fritz Bock Fund, helping to continue the love and joy of balloon launches with Washington Gifted Middle School. If you are interested in helping with this task of "Doing it for Fritz" please contact a board member. Fly High WD9FMB, K9GOA.

Articles are welcome and can be sent to: BANDBITS Editor – P.O. Box 3508 Peoria, IL 61612-3508 or via E-mail at w9uvi@arrl.net Articles for BANDBITS must be received by the 25th of the month for inclusion in the next issue.



MURFREESBORO - Frederic "Fritz" Marcus Bock, 67, of Peoria, passed away on October 28, 2019, at his home in Murfreesboro, Tennessee, surrounded by family.

He was born November 29, 1951, in Bloomington, Illinois, the oldest of five children of Edwin Marcus Bock and Madelyn "Mitch" Griffin. Both preceded him in death. On June 8, 1974, Fritz married Susan Virginia Mansur, who survives him. Fritz is also survived by his son, Stephen Marcus (Jennifer) and grandchildren Hudson and Selah Bock of Murfreesboro, Tennessee; brothers, Kurt (Carol) Bock of Charlotte, North Carolina, and Garth Bock of Blue Eye, Missouri; sisters, Julie

(Jules) Blank of Green Bay, Wisconsin and Elizabeth (Doug) Oakley of Murfreesboro, Tennessee; and nine nieces and nephews.

He was a 1969 graduate of Leroy High School. He graduated from (then) Central Missouri State University in 1974 with a Bachelor's of Science in Biology and in 1977 with a Master of Science in Industrial Hygiene. After being married, Fritz and Susan moved to the Peoria area in 1977 where Fritz worked at the Occupational Safety and Health Administration (OSHA) office in Peoria. He joined Caterpillar Tractor Company in 1981 as an industrial hygienist and later moved into environmental health and safety management positions at Caterpillar, Inc. He retired in 2013 after 32 years.

Fritz was passionate about his family, his church, amateur (ham) radio, and most recently supporting STEM efforts in the local schools. He was a long-time member of the Peoria Area Amateur Radio Club, serving as its president for several years. For the past two years he served as the Section Emergency Coordinator for the American Radio Relay League (ARRL) Illinois Section, which helps coordinate ham radio emergency and disaster support throughout the state. Fritz and the Peoria Area Amateur Radio Club began a program with the Washington Gifted Middle School to teach the science behind high-altitude balloons. He helped students launch a balloon with a payload of student scientific tests. The balloon was then tracked using ham radio. Additional balloon launches have been conducted at other Peoria area schools.

A visitation will be Friday, November 8, 2019 from 4-7 p.m. at The Wilton Mortuary, 2101 N. Knoxville Ave., Peoria, IL. A funeral service to celebrate Fritz's life will be held on Saturday, November 9, 2019 at 10 a.m. at The Wilton Mortuary. Burial will follow the service in the Oak Grove Cemetery in Leroy, Illinois.

Memorials can be made to the Fritz Bock Fund to support future balloon launches at Washington Gifted Middle School. Checks can be made to the Peoria Public Schools Foundation, noting the Fritz Bock Fund in the memo field, 5901 N. Prospect Rd, Ste 14E., Peoria, IL 61614. Memorials can also be made to the Fritz Bock WD9FMB Balloon Launch Fund through Peoria Area Amateur Radio Club (PAARC) at PO Box 3508, Peoria, IL 61612.

AREA FCC EXAMS

Morton: FCC Amateur Radio Exams are held at the Morton Public Library, 315 West Pershing at 12:00 noon the third Saturday of even numbered months or as noted: Oct 19th and Dec 14th. If no one is there at that time the examiners will leave as they are all volunteers. Walk-ins are welcome. Please bring your original Radio License (if

any) and a copy, and the original and a copy of any of any Certificate of Completion (CSCE) not already acted upon by the FCC. Copies are needed to send with your license application. Fee for 2019 is \$15.00. You will also need identification such as a Driver's License, and a Social Security Number. Contact Bob Bush W9WTF at W9WTF@ARRL.net for more information.

Bloomington: The schedule for W5YI-VEC Amateur Radio testing dates for 2019 are: 11/9 is a tentative date. Testing is held at the Bloomington Public Library Community Room located at the intersection of E. Olive St. and S. East St. Entrance is off S. East St. People should contact Keith a week prior to the test for date and location. Testing begins at 1:00pm. Bring two forms of identification. You will need a copy of your current license plus and CSCE you want to apply. Contact Keith Hanson AC9S at ac9s@hotmail.com (preferred) or (309) 378-4416 for more information. Note on testing – A Social Security number is now required for all FCC exams.