



President's Message

Members and friends of Peoria-Area Amateur Radio Club, can you believe it's already more than halfway through 2019? This is where we've already figured out how much work will be required for the club to put on the best Superfest ever. It's also a great time to re-assess our equipment status and ensure that everything is in working order for severe weather, flooding, and other emergencies both natural and human-caused.

We've successfully done 2019 Field Day, though I doubt that we'll break any records. We had some people come out and talk with us at Bass Pro Shops® and show some interest in another way to communicate. Some of us ate too much, others stayed all night and watched over the equipment while discussing important issues ... or snoring!

Little by little, our club's population is increasing, and that's a positive sign for everyone. We have a bunch of different people pursuing the hobby together, while at the same time they may prefer a particular slice of ham radio's activities for themselves. That's as it should be; let's always encourage that individual access and achievement.

Finally, I hope everyone is planning to support PAARC's Superfest personally. There are many jobs to be done, people to greet, and small positive actions to take toward vendors, the public, and each other. We're on the way, and we're going to get there in great shape because we'll be pulling together.

Have a great summer. See you soon!

Jon Dainty, NM0O, Club President

July Club Events:

July 1st: Board Meeting
July 11th: Club Meeting
July 5th & 12th: ARES Net
on the 075
July 25th: Superfest
Meeting

August Club Events:

August 1st: Board
Meeting
August 8th: Club Meeting
August 13th: ARES
Meeting at Red Cross
August 22nd: Superfest
Meeting

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Peoria County ARES

<u>Date/Time (CST)</u>	<u>Event</u>	<u>Location</u>
July 3rd 8:00 pm	NET	075 Repeater
July 11th 7:00 pm	NET	075 Repeater
July 17th 7:00 pm	Meeting	Peoria American Red Cross

Meeting Agenda: ARES show and tell, Winlink tip of the month, Monthly nets, Area repeater survey, & 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.

June- 2	June-9	June-16	June-23	June-30	Total
25	22	29	22	29	127

June 2ND Check-Ins: K8ROY KD9JXR N9LFE KD9ERS KD9IBC W9WGN NM0O KD9IVV KC9YTT W9GMK KD9AER N9GZ W9TGO K9JLX N9SJZ N9ZA N9FAM W8NWG KB9SF KD9ANU W9GLO KB9ATO KD9MOA KB9UNM W9FYR Submitted by KD9DBQ 73

June 9th check-ins: KD9JXR N9SJZ KD9BRV KB9ATO W9JDP KD9IVV NM0O KD9AER KD9IBC W9GMK W9TGO W8NWG KD9MOA W9WGN WB0UMM K9TNT KC9YTT KD9ANU W9WTF W9GLO N9GZ KC9RAV Submitted by KD9DBQ 73

June 16th Check-ins': KD9JXR KD9ERV W8NWG KD9BRV KD9IVC W9WGN NM0O W9JDP KD9IVV KC9YTT KD9AER N9NDF K9HJZ AA9MK W9GLO N9SJZ KD9MOA N9FAM KD9ANU KC9RAV KB9ATO K9TNT N9GZ KD9ERS KB9DBQ KB9DBM KD9LQL

June 23rd Check-ins: KD9JXR KC8FYI KB9TNZ KB9ATO WB9UMM KD9IVV KD9IBC KD9AER W9TGO N9FAM N9SJZ KD9BRV K9DRF KD9MOA KB9VVM K9HJZ KB9SF AA9MK KC9YTT N9GZ KD9LQL KC9UCJ Submitted by KD9DBQ 73

June 30th Check Ins: KD9JXR W9WTF W8NWG KD9EUG KD9AZR KD9JMX WB9UMM W9TGO KB9YYC KD9IVV W9GMK K9TNT W9GLO W9WGN W9JDP KD9BRV N9SJZ KD9ERS K9HJZ KB9SF KC9YTT KB9ATO K9CEW KD9LQL KD9ANU WD9FMB AA9MK N9GZ KC9UCJ 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.

Minutes of Board Meeting

June 6th, 2019

Meeting was called to order by club President, Jon, NM0O at 19:11. The June edition of Bandbits was approved with a motion from Tom, W8WNWG, this motion was seconded by Neil, KC8KCFYI.

Deb, KA4DEB, presented the treasurers report, Melinda, K9GOA, motioned to approve given figures and Neil, KC8YFYI seconded this motion. The board was informed the tickets for the flex radio that'll be raffled off at superfest have been purchased. There is only a limited amount of 640 tickets for this raffle.

The superfest portion of the meeting included that superfest tickets should be ready for hand out at the club meeting. The flex radio discussed for raffling was purchased and will have limited ticket availability for purchasing. Security arrangements have been scheduled for this year. Guest speakers have been chosen and the time for testing was announced.

Repeater updates included one repeater needs to be shipped to ICOM for more diagnostics. Tom made a motion to approve this with an additional motion coming from Deb.

Field Day updates were given by Corey, KD9RAV, theme was approved the purchasing of the hotdogs and other food needed for the field day. There will be a sign up sheet at the club meeting for setup and on air time slots.

Tom, W8NWG, made a motion to appoint Melinda, K9KGOA, to fulfill the vacant Director at Large spot that was previously filled by Dave Lucas.

A motion to adjourn was issued by Melinda, K9GOA, and seconded by Deb, KA4DEB. Meeting adjourned at 20:29.

Repeaters

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 itone for CTCSS squelch control. The W9PIA D-Star 144.505 (input)/145.105 (output) repeater is 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 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

Minutes of Club Meeting

Minutes of PAARC General Meeting – June 13, 2019

The meeting was called to order by PAARC Club President Jon Dainty NM0O at 7:01 pm.

Tonight's program was a presentation by Corey KC9RAV regarding the use of the club's MFJ-259 Antenna Analyzer.

A motion was made by Jim W9JDP to accept the minutes as published in Bandbits. The motion was seconded by Melinda K9GOA. A vote was taken, the motion was approved.

Treasurer's Report: Deb KA4DEB presented the Treasurer's Report. A motion was made by Dion KC9UCJ to accept the Treasurer's Report. The motion was seconded by Jim W9JDP. A vote was taken, the motion was approved.

Repeater Chairman: Steve KD9AER provided the Repeater Chairman's report. - Steve KD9AER, Jon NM0O, and Tom W8NWG visited the K9PEO Glasford Repeater site. Learned that we need to get the insurance certificate updated, renew the 3 year agreement and pay the yearly fee. These will be taken care of directly.

The D-Star VHF Repeater has been running well for 1 year. Conversely the D-Star UHF machine will not transmit, and has been shipped to Kirkland, Washington for Icom to assess.

The W9UVI 075 repeater has been running good for a couple of months, following the addition of the brace to the upper end of the antenna.

We are looking into the possibilities of repeater linking as-well-as use of DTMF tones to send repeater control signals.

Field Day: Corey KC9RAV summarized upcoming June events and in particular the activities planned for Field Day on June 21-22. Saturday will start with breakfast at the IHOP in East Peoria at 8:00 AM. Set-up will begin with pick-up of equipment in the Red Cross Radio Room at 9:00 AM, and actual setup at Bass Pro at 9:45 AM. Disassembly will be Sunday from 1 PM until complete. Sign up lists were passed around.

by a vote of the general membership after recommendations from the Board of Directors. Dues are payable by February 1ST of each year.

Bandbits Policy

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SuperFest: Deb KA4DEB summarized current plans for SuperFest. Speakers – Don Wilbanks AE5DW, Joe Eisenberg K0NEB, and Craig Thompson K9CT will be here. Raffle – Expect to have a Flex radio to be the subject of a separate raffle at \$10/ticket, 10 ticket max purchase, maximum of 640 tickets to be sold. Will have a total of 4 Icom and Yaseu radios for the major prizes. As last year, advance tickets are \$7 with 2 general raffle stubs, and \$10 at the door with 1 general raffle stub.

Mark KD9IBC made a motion to adjourn the meeting. Mark W9WGN seconded the motion. The motion was approved and the meeting adjourned at 7:59 pm.

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

Repeater Updates

147.075 – Repeater is running good. Investigation underway for possible linking to other repeaters.

146.850 – The annual visit was performed on Wednesday June 12, 2019. Repeater is running good. Contact documents updated and attached to the repeater and the duplexer. Discovered the lease agreement with the Timber Hollis FD had recently expired. Updated agreement documents were created, signed by PAARC Officers and forwarded to the Timber Hollis FD Chief for his signature along with PAARC insurance certificate.

D-Star – Gateway, Controller and VHF repeater running fine. The UHF repeater was determined as the problem component and was shipped to iCom Repair Services in Kirkland, WA. A repair estimate was received, approved and the repair was performed. We estimate the repeater should arrive in Peoria some time in the first week of July.

73
Steve
KD9AER

Superfest 2019

Superfest 2019 will be held on September , 2019 at Peoria Expo Gardens. Information will be kept updated on W9UVI.org.

Operating Practices

Some subjects which are a **no no** in amateur radio conversations on the air are:

Religion.

Politics.

Business (you can talk about your profession, but you cannot advertise for your business).

Derogatory remarks directed at any group (ethnic, religious, racial, sexual etc.).

'Bathroom humor': if you wouldn't tell the joke to your ten year old child, don't tell it on the radio.

Items for Sale

- Kenwood TS-940S S/N 707419 repaired, new caps and batteries, filter YK-88S1, rebuilt auto-tuner and AVR Power Board, on-air testing in 2014. Comes with operating manual, service manual, rebuild notes from K3TEN, original boxing.
- Kenwood interface kit IF-10A, IF-10B, IF-10C
- Kenwood SP940 speaker
- Kenwood MC-60 microphone
- MFJ-464 CW Keyer/Reader
- Cushcraft R8 8 band antenna with manual
- RCI 2950 CB/10 meter radio with manual
- Kenwood SW-100 SWR/Power Meter
- ARRL On the Air W/HF digital
- ARRL Workshop Manual
- ARRL Amateur Radio Booklet
- ARRL Operating Manual
- Pyramid PS-26KX power supply
- Astron RS-20A power supply
- MFJ-260 dummy load
- Dell keyboard
- Homebrew cooling fan
- Homebrew 5" inch speaker
- 40 Coax fittings in plastic containers
- 2-coax jumper 5ft
- Coax jumper 2 ft
- Coax jumper 15ft

Please Contact Michael Wesner, W1HTA, Sycamore Ave, Morton, (309)263-2547 for more information

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: Feb 16, Apr 20, June 16, Aug 18, Oct 20 and Dec 15. 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: 3/16 1:00- 3:00, 5/25, 7/20 and 11/9 are tentative dates. 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.