



### President's Message

"Oh, to be alive in such an age, when miracles are everywhere, and every inch of common air throbs a tremendous prophecy, of greater marvels yet to be."

~Angela Morgan, from The Hour has Struck War Poem and other Poems, 1914

Members of Peoria Area Amateur Radio Club, I hope you experience from time to time the feelings pressed forward above. Remember that the poet wrote in a time of onrushing world war, when transportation, communications, and medicine were still young. In the face of all that, she found room for hope in the future. If she could do so, so should we, with wondrous technologies uncovered every week and humankind capable of much good.

Superfest will soon be here, along with a hundred different details that you or I will be responsible to track. As Don Wilbanks and Craig Thompson speak, know that they had to prepare themselves for active days pressing the flesh, saying the same thing in 13 different ways, and satisfying an increasingly savvy crowd of hams. Evenings also tend to be busy for popular persons in our hobby.

As we prepare, let's remember that PAARC needn't be "the greatest the world has ever seen," and few want to hear about how "tough it is in these new days." When we are talking with our guests, DMR and D-Star **are** ham radio, and computer-aided contacts are, too. "Different strokes for different folks" is important for public-event sponsors (like us!). Welcome our guests as you would wish to be welcomed, keep dirty laundry to yourself, and work to make next year better while we're still engaging in Superfest for this year. It will work; it is simply a series of choices.

Enjoy this time with your family, your friends, and your acquaintances; this time will never come again (think philosophy).

Jon A. Dainty, Sr., NM0O

### September Club Events

September 5<sup>th</sup>: Board Meeting

September 12<sup>th</sup>: Club Meeting

September 18<sup>th</sup>: ARES Meeting at Red Cross

September 21-22<sup>nd</sup>: Superfest

### October Club Events:

October 3<sup>rd</sup>: Board Meeting

October 10<sup>th</sup>: Club Meeting

October 16<sup>th</sup>: ARES Meeting at Red Cross

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## Peoria County ARES

<u>Date/Time (CST)</u>	<u>Event</u>	<u>Location</u>
September 4th 8:00 pm	NET	075 Repeater
September 11th 8:00 pm	NET	075 Repeater
September 18th <sup>st</sup> 7:00 pm	Meeting	Peoria American Red Cross

Meeting Agenda: 2019 Fall SET, Halloween Watch, Weather Net Activation Process, ID Cards, ARES Show & Tell, Winlink Tip of the Month, Area Repeater Survey, Volunteers wanted for various jobs

Rich Holtman, KD9ANU, Assistant Emergency Coordinator for Peoria County ARES email: [kd9anu@arrl.net](mailto:kd9anu@arrl.net)  
Winlink: [kd9anu@winlink.org](mailto: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.

August-4	August-11	August-18	August-25	Total
20	24	25	26	95

August 4<sup>th</sup> Check Ins: K8ROY KD9JXR W9WTF KD9IBC KD9BRV W8NWG W9WGN N9FAM K9JLX W9TGO KD9HZS KB9ATO AA9MK W9GMK KB9SF KD9ANU K9CEW KD9ERS KB9VVM KC9RAV Submitted by KD9DBQ 73

August 11<sup>th</sup> Check Ins: KD9JXR W9WTF N9SJZ KB9ATO W8NWG KB9YYT W9WGN N9FAM K9TNT N9ZA W9JDP KC9ZWR KD9AER KD9BRV KD9MOA KB9UMM NM0O KD9IVV KB9VVM WW9DLM KC9YTT AA9MK KC9RAV KD9LQL Submitted by KD9DBQ 73

August 18<sup>th</sup> Check Ins: KD9JXR N9SJZ W9WGN N9FAM K9TNT W9GMK NM0O KD9MOA KD9IVV W9JDP KD9BRV KB9VVM K8ROY KD9AER KD9LQL KB9SF W9WTF AA9MK K9CEW W9GLO KD9HZS KB9ATO N9GZ K9HJZ KC9RAV Submitted by KD9DBQ 73

August 25<sup>th</sup> Check Ins: KA4DEB KD9JXR N9SJZ W8NWG KD9BRV KD9IBC N9FAM KB9SF W9JDP NM0O KD9AER W9TGO K9HJZ KB9ATO KD9IVV KC9YTT KD9ERS KD9HZS W9GLO W9WGN AA9MK K9JLX KD9ANU K9TNT KD9LSV N9GZ 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.

## August Board Meeting

The board meeting was brought to order by club Vice-President, Corey, KC9RAV.

Bandbits: The August edition of bandits was submitted to the board and passed with approval from Tom, W8NWG with a second motion coming from Neil, KC8FYI.

Minutes from the previous meetings were accepted with votes from Tom & Deb

Steve, repeater chairman reported that the 075 repeater is up and running well. The 075 will be getting an internet connection via a new router installed for PAARC use by the ISP. The 075 will soon be online and connected to the internet with Fusion capability. Both the D-Star VHF and UHF repeaters are up and running well. The port forwarding issue has been resolved by the ISP and both D-Star repeaters now have full capability. The 085 repeater is running well and PAARC is still waiting for the already signed new agreement to be delivered to our PO Box. PAARC is waiting for a new three-year contract proposal from the new owner of the 075 repeater tower location.

Treasurer: The treasurer report given by treasurer Deb, KA4DEB was approved with a motion from Tom, W8NWG and second motion from Corey, KC9RAV.

Superfest: the special flex radio tickets are being printed. There will be a limit of 10 per person at \$10/ticket. A limited amount of 640 tickets will be available for purchase. Reminder cards for club members who have attended Superfest in the past with all information including times, prizes and other information will be mailed out, shortly. Volunteer sign up sheets will be at August/September club meetings. Currently all club members should have tickets hand delivered or mailed to them. Security detail for superfest has been arranged. Guest speaker Don Wilbanks hotel and flight arrangements have been made.

Elmer's Needed: PAARC is looking to start a mentorship program that will pair younger newly licensed HAM radio operators with current licensed hams. If interested in being a mentor please contact a board member.

Running with the Dogs: Melinda, K9GOA, will be spearheading volunteers for this year's Running with the Dogs on September 28<sup>th</sup>, 2019. This event will be held at Northwoods Church. Contact K9KGOA for more information.

Meeting adjourned 2006 with a motion from, Corey, KC9RAV, and a second motion from Tom, W8NWG.

Meeting minutes were provided by board director, Melinda, K9GOA.

## 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 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

## Minutes of Club Meeting

The August Club Meeting of the Peoria Area Amateur Radio Club was called to order by President, Jon, NM0O at 1901 on August 8<sup>th</sup>. After member introductions, Jim, W9JDP, made a motion to accept the minutes submitted in bandbits, this motion was seconded by club Vice President Corey, KD9RAV. Dion, KC9UC, made a motion to accept the treasurer report given by Deb, KA4DEB, this motion was seconded by Tom, W8NWG.

Steve, repeater chairman reported that the 075 repeater is up and running well. The 075 will be getting an internet connection via a new router given to the club by the IPS company. Both the VHF and UHF routers are up and running well. The 085 repeater is running well. There is a new three-year contract signed from the new owner of the 075 repeater tower location. The Fusion repeater will soon be online and connected to the internet.

Woodford County is asking for volunteers for emergency communications for a run, please contact a board member if interested. Melinda, K9GOA, is heading up the volunteers for the PGI, Running with the Dogs 5K on September 28<sup>th</sup>, if interested please contact Melinda.

Superfest time is upon us, the annual PAARC fundraiser will be held on September 21-22<sup>nd</sup> at Peoria Exposition Gardens. During this fundraiser approximately over 2000 tickets are sold each year. This is a huge event and requires a lot of time and effort from all able, if you are interested in helping please contact a board member. Thursday will be the Flea Market booth painting, and Friday will be the setting up of tables in the different venues. Volunteers and Club members are welcome to join the special guest speakers this year at Lariat Steakhouse on Friday night. Saturday will require many hands-on deck for tasks such as: gate keepers, Flea Market, Indoor Vendors, Testing etc. Sunday will require these as well as clean up and tear down. Although Sunday there will no be a balloon launch this year we are hoping for a Go-Kit competition.

Rob, KD9DBQ, presented the club's monthly presentation on Nets and Net Control. PAARC really appreciates the hard work our members do such as Rob who hosts the Sunday Night Net and as well as Weather Nets. Such nets as the weather net, in which trained spotters are able to get information from their spot to the National Weather Service within minutes.

A motion to adjourn the meeting was made by Corey, KD9RAV, this motion was seconded by Steve, KD9AER. Meeting adjourned at 2004.

Meeting minutes were recorded by Melinda, K9GOA.

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 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

BANDBITS is the official publication of the Peoria Area Amateur Radio Club and is distributed to all members in good standing, and to other interested parties. Permission is granted to reprint from BANDBITS provided that credit is given to the original author, and that BANDBITS is identified as the source of the material. Opinions expressed in articles and letters are those of the author and may or may not reflect those of BANDBITS or the Peoria Area Amateur Radio Club. BANDBITS reserves the right to edit any copy, and to print or refuse to print

## Repeater Updates

147.075 - The 075 continues to run good. Investigating linking possibilities.

146.850 – The 85 continues to run good. Still waiting for signed updated agreement document from the Timber Hollis Fire Dept.

D-Star – Gateway, Controller, VHF and UHF repeaters are running fine. The problem with the gateway internet connection where port forwarding seemed to not be working properly and would not allow the gateway to sync with the trust server has been resolved. The D-Star repeaters now have full D-Star capability.

PAARC is payed up on rent at the Midwest2way tower in Groveland through 6/30/2019. We are waiting to hear from the new proprietor on further rent and agreement proposals.

73

Steve

KD9AER

## **Amateur Radio Resources Ready as Dorian Poised to Become a Major Hurricane**

08/29/2019

**[UPDATED: 2019-08-29 @1945UTC]** Amateur Radio resources organized this week as Hurricane Dorian threatened Puerto Rico and the Virgin Islands and worked its way through the Caribbean. A change in direction spared Puerto Rico — still recovering from hurricanes Irma and Maria in 2017 — from taking a direct hit; the Virgin Islands suffered downed trees and widespread power outages. As of August 29, Dorian was a Category 1 storm with maximum sustained winds near 85 MPH with higher gusts. According to the National Hurricane Center (NHC), Dorian was expected to become a major hurricane on Friday and remain an extremely dangerous hurricane through the weekend, reaching Category 3 or 4 by September 1. Heavy rainfall generated by Dorian could cause flash flooding, the NHC said.

“The risk of devastating hurricane-force winds along the Florida east coast and peninsula late this weekend and early next week continues to increase,” the NHC said on August 29.

“We are standing by in a ready-to-respond state, once a more definitive track is known,” Southern Florida Section Manager Barry Porter, KB1PA, told ARRL Headquarters on August 29. “We will be holding a tri-Section conference call tonight to firm up any plans.” Porter said Florida Voluntary Organizations Active in Disaster and Red Cross were in preparation mode.

On Wednesday, the Hurricane Watch Net ([HWN](#)), **activated for about 9 hours on 14.325 MHz and 7.268 MHz, working in conjunction with WX4NHC at the NHC in Miami to provide “ground truth” weather data to forecasters. The VoIP Hurricane Net also activated.**

any contribution. 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](mailto:w9uvi@arrl.net). Articles for BANDBITS must be received by the 25th of the month for inclusion in the next issue.

### Superfest 2019

Superfest 2019 will be held on September 21-22nd, 2019 at Peoria Expo Gardens. Tickets are available for purchasing at [W9UVI.org](http://W9UVI.org)

### Volunteer

#### Opportunities:

There are a few different 5K runs/walks asking for emergency communication assistance from PAARC. If you are interested in helping please contact a board member.

#### Upcoming:

Sunday 09/08 MS  
Walk at Junction City  
Saturday 09/28  
Running with the Dogs  
at Northwoods  
Community Church

### Operating Practices

Be sure to learn the usage, protocol and/or policies of repeaters you are



The HWN has continued to closely monitor Dorian's progress. HWN Manager Bobby Graves, KB5HAV, said the HWN tentatively plans reactivate on August 30 at 2100 UTC.

The ARRL Headquarters Emergency Response Team is also monitoring the situation closely. ARRL officials are in regular communication with partner agencies, particularly FEMA and the Department of Homeland Security. In addition, ARRL HQ remains in close contact with Field Organization officials in the affected region, where some ARRL **Ham Aid equipment was previously positioned.**

W1AW, which had already planned to be in operation for the **Hiram Percy Maxim 150th Birthday special event this weekend, will remain ready to assist with emergency communications.**

<http://www.arrl.org/news/amateur-radio-resources-ready-as-dorian-poised-to-become-a-major-hurricane>

using. Just because a repeater is "there" does not mean that you are welcome to switch to it and use it for long, extended rag-chews. Some repeaters welcome newcomers, some do not. A sensible person does not want to spend time where s/he is not welcome. Even though your license allows you to operate on any frequency within the bounds of your license class, a wise amateur avoids "closed" repeaters and repeaters that are operated by small, unfriendly groups.

### **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: Aug 17th, 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.

***Celebrate 100 Years of PAARC!***

# **Superfest 2019, September 21-22**

- Outdoor Flea Market (spaces still available)
- Indoor Commercial Vendors
- Forums
- Amateur License Examination Session
- Host Site of 2019 ARRL Illinois State Convention

**Door Prizes:**

Icom 7300, Icom ID 5100A Deluxe, Yaesu FT100, Icom2730A, Icom ID 51A, plus hourly prize drawings.

In addition, we will have a special raffle for a Flex 6400M. A limited number of tickets will be sold (available at Superfest).

***Tickets Available from Club Members, Midwest Two-Way Communications, Stewart Radio, Bell Trading Company and at the Gate.***

**More information at [w9uvi.org](http://w9uvi.org)**



Don Wilbanks, AE5DW  
of *Ham Nation* and *Amateur Radio Newsline*.



Craig Thompson K9CT  
on the upcoming Pit-  
cairn Island DXpedition