BANDBITS

The official publication of the Peoria Area Amateur Radio Club
An ARRL Affiliated Club

Volume 31, Number 6 **June 2016**

President's Message

Make the most of every opportunity. Whether it's explaining what ham radio is to another person, volunteering to help in a community event or demonstrating your latest radio to your family and friends, always take the time to make the most of that situation. No one else but you will be able tell folks of the virtues of HAM radio. Many times you will only get that one opportunity. In keeping with that message, we have some great opportunities coming up.

Field Day will be here before you know it. This year it's at the River Front Museum. We will be setting up on Saturday, June 25th at about 9:00AM and be ready to start transmitting at 1:00PM Saturday and continue to 1:00PM Sunday the 26th. There will be many chances to interact with folks that are just coming through the Museum as well as those that will be specifically attending Field Day. Come and help operate one of the stations, whether it be VHF/UHF or HF, we need your help in promoting amateur radio to the public.

Additional opportunities coming up in the next several weeks include coordinating communication with the International Space Station as well as teaching ham radio classes to the local University of Illinois Extension 4-H program in the Fulton-Mason-Peoria and Tazewell Unit plus a Ham Cram; all at the Riverfront Museum in June and July. Contact Deb at KA4DEB@gmail.com for more information.

Keeping watching the email reflector and the web site for more information on Fox Hunts and Islands on the Air!!

Fritz Bock
WD9FMB

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PAARC EVENTS

PAARC MEETS AT RED CROSS

The Peoria Area Amateur Radio Club meets at the American Red Cross Chapter House, 311 West John Gwynn Jr. Avenue between Hightower and Kumpf Blvd. in Peoria, Illinois. The meetings are held on the second Thursday of each month.

Events:
June 9:, Thursday, Red Cross Building at 7:00PM
Program:
Tom Ciciora, ARRL Illinois Section Manager will present on the state of Amateur Radio and the Section.
Matt, KD9ERS, will discuss and demo the JT65 mode that he uses.

Refreshments:
June: Deb Suhs, KA4DEB
July: Cruise In (Food TBD)
Aug. "Open"
Sept: "Open"

Peoria County ARES

Peoria County ARES Net on the first and third Wednesdays of each month on the .075 repeater.@ 7:00PM
Peoria County ARES program for June 8, 2016, 7:00PM at the Red Cross

Review action items for the May 1 drill
We will do a short fox hunt, bring your HT and beam antenna.

Fritz Bock, WD9FMB
309-256-2297
Peoria County ARES EC

Central Illinois ARES

June 23rd Central IL ARES is canceled to support Field Day,

Thanks and 73,
Curt/K9UOF

Quote for the Month

Listeners who pretend interest don't fool us for long---even though they sometimes fool themselves….Real listeners don't charm, flatter, provoke or interrupt….They suspend the self and listen.

--Michel P. Nichols

Club Officers

President	**Fritz Bock, WD9FMB**
Vice President	**Bob Sims, AB9B**
Secretary	**Mark Suhs, W9WGN**
Treasurer	**Deb Suhs, KA4DEB**
Directors	**Jim Polson, W9JDP (2 years)**
	Gary Kantner, W9GMK (1 year)
Trustee	**Bob Bush, W9WTF**
Repeater Ch.	**Dave Lucas, KC9DAL**
Superfest Ch.	**Ron Morgan, KB9NW**

The Peoria Area Amateur Radio Club

The club was originally chartered as the Peoria Radio Club on May 2, 1919. Please address all correspondences to:

The Peoria Area Amateur Radio Club

P.O. Box 3508

Peoria, IL 61612-3508

Voice Mail at (309) 692-3378 E–mail w9uvi@arrl.net

Web Page – http://www.w9uvi.org/

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 out of area 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, if listed, 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 any contribution.

Articles are welcome and can be sent to:

BANDBITS Editor – Cliff Shoemaker- W9OI

P.O. Box 3508 Peoria, IL 61612-3508 or via E-mail at w9oi@arrl.net

Articles for BANDBITS must be received by the Monday following the club meeting for inclusion in the next issue.

Club Net/Newsline

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. Amateur Radio Newsline will be heard after the Net.

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) repeater is located in East Peoria on Washington Rd. The repeater uses a 156.7 Hz output tone for CTCSS squelch control.

The 147.675 (input)/147.075 (output) repeater is located on the Rock-106 tower in East Peoria. 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 is located on the Rock-106 tower.

Club Net Report – By Various Club Members

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

M ay1	May 8	May 15	May 22	May 29	Total
30	31	26	29	19	135

5/1/16

W9WTF KC9ROL KD9FQN KD9ERS W9JDP K9HJZ W8NWG KE0DIT W9GMK N9GZ KD9BRV NM0O WD9FMB KC8FYI KD9AER KG9PH N9SJZ K9TNT W9NTN KD9ELZ KC9ELL KD9GAQ KC9WRK KB9KBC KD9ANU KD9CDY K0TOT KD0EKA K9AEQ KD9AZR

Submitted by KD9DBQ

5/8/16

KC9ROL KC9ELL W9GMK KB9NW KD9AZR KD9EUG KC9ALV WD9HZK N9WFT NM0O KD9USA KG9PH W8NWG W9CAZ K9TNT KD9AER W9KCB KD9BRV N9GZ KD9CDY KD9GAQ KB9KBC KC9YTT K9HJZ KB9ATO W9WTF KD9ANU W9SNG KC9DAL KC9WRK KJ9KJS

Submitted by KD9DB

5/15/16

W9CAZ KC9ELL W9KCB N9GZ KC8FYI KC9WRK KC9ROL N9SZJ N9WFT KB9OMH KB9ATO K9TNT KJ9KJS KC9ALV KD9ERS KD9ELZ W9GMK KD9BRV KD9EUG KD9FQL KG9PH KB9TNZ KB9KBC KD9ANU KT9IW KD9GAQ

Submitted by KD9DBQ

5/22/16

KC9ROL KC9ELL KD9ERS KD9GQR N9HHU N9SJZ K9TNT N9WFT W9CAZ K7OU NM0O KD9ELZ KD9FQL KD9USA KD9AER W9GMK KC9WRK W9JDP KD9CDY K9HJZ KD9ANU KD9GAQ KC8FYI KB9BRV KB9TNZ KG9PH KD9AZR KB9KBC W9WGN

Submitted by KD9DBQ

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Minutes of PAARC Board Meeting— May 5, 2016

Meeting was called to order by Fritz WD9FMB at 6:55pm. Other board members present, Ron KB9NW, Gary W9GMK, Deb KA4DEB, Jim W9JDP, Bob AB9B, and Mark W9WGN. Also present was Shannon Keith KD9FQL.

A motion to accept the minutes as published in Bandbits was made by Bob AB9B and seconded by Jim W9JDP. The motion was approved.

A motion to accept the treasures report as presented by Deb KA4DEB was made by Jim W9JDP and seconded by Mark W9WGN. The motion was approved.

Shannon KD9FQL approached the board about starting a new net on the .075 machine. The net would be the AmRRon net. This group is a communications group that uses all forms of radio communication for emergency communications. This net would involve those in the group that are Amateur radio operators. Shannon would like to operate his net on the first and third Thursdays at 7:30pm. After discussing everything with Shannon and re-enforcing that all FCC rules must be followed, a motion was made by Bob AB9B and seconded by Deb KA4DEB to allow Shannon to run his net. The motion was approved. The net will be mentioned at the next club meeting.

Membership info request: The club has had a couple requests for membership information. The club is concerned with all members' privacy. A release of membership information form will be published in the June and July issues of Bandbits. The forms can be returned either in person at the general meeting, or mailed to the clubs' P.O. Box. We would like to have these forms back by the August club meeting. At that time, we will have a list of those members who would like to have their information published. A motion to approve this measure was made by Ron KB9NW and seconded by Deb KA4DEB. The motion was approved. In the meantime, the board will compare the Illinois Privacy law and how it aligns with the club's constitution.

Repeater Update: The Timber -Hollis FD has tentatively approved of use placing the 85 machine on their tower in Glasford. A written agreement between the Club and the Fire department still has to be signed.

Web Site: An issue has been found on Craig's K9CT's server that might lead to possible attacks to the clubs' website. Fritz is rebuilding the website a piece at a time to keep it from being attacked. The website will be moved to another server. Wayne R. Miller has been contacted about the move to the new server. So far he has yet to respond.

Field Day: Set up will take place at 9:00am at the Riverfront museums' Sun deck. Those that are interested the group will meet at Raedene's Country Café at the top of Creve Coeur hill on Rt29 at 7:00 am.

Continued next column

Board Minutes, Cont'd

Parking will be free on the streets surrounding the museum, and across the street in the lot at Martinis. We will be operating 3A with a GOTA station and a D-Star station. Rob KD9DBQ will be setting up an antenna building area. He will be showing how to make a tape measure Yagi.

ISS Contact: The contact will be sometime in July. As of this time no exact date and time has been announced. There will be free admission to the theater for the contact.
Spin Class: The kits for the 4-H spin class have been ordered

Meeting was adjourned at 8:12pm

Submitted by
Mark W9WGN Secretary

Minutes of PAARC General Meeting— May 12, 2016

The meeting was called to order at 7:00pm by Fritz WD9FMB. The evenings program was given by Craig Thompson K9CT on his K5P Palmyra Atoll Dxepditon. Ron Morgan also gave a demonstration of his flex radio. Craig also brought in his Maestro and showed how he could connect to his station at home via the internet and could work his station from anywhere he had an internet connection.

A motion was made to accept the minutes as published in Bandbits; by Bob AB9B seconded by Deb KA4DEB the motion was approved.

A motion to accept the treasures report as presented by Deb KA4DEB was made by Tom W8NWG and seconded by John NM0O. The motion was approved.

A memorial service for Clyde K9QXF will be held at Parkview Cemetery on June 3rd at 11:00am. Those that are attending are invited to Lunch at the Golden Corral after the service.

U.S. Islands on the air activities: Thompson Island in the Northwest part of the state still needs to finished with a couple of DX contacts. A time and date will be announced.
Moose Island near Channahon, located in Will County will be put on the air Sunday May 29th. If you are interested in participating contact Fritz WD9FMB.

Membership Information: In the last month we have had a few request for club member information. Some members have requested that their information to be released. So for the next two months we will publish a form in Bandbits that if you would like to have your information published, please sign the form and bring it to a club meeting or mail it to club's PO Box. These need to be returned by the end of August. At that time a list will be made and anyone requesting club member information will be given the names and information of those that have agreed to have their information published.

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Minutes of General Meeting, Cont'd

Field Day: will be June 25th and 26th at the Peoria Riverfront Museum on the Sundeck. Parking will be free on the streets surrounding the museum, and across the street in the lot at Martini's. Set up will be at 9:00am. Those that would like to help, We will be meeting for breakfast at Radeen's in Creve Coeur at the top of the hill.

ISS Contact: Will be the last week of July. No date or time has been set.

Ham Cram: The Ham cram class will take place on July 8th and 9th at the Riverfront Museum, starting on the 8th at 6pm going to 8pm and the will continue on the 9th at 8:30am. Testing will follow the conclusion of the class.

Club Reflector: It was decided by the board that those that have not renewed their membership will be removed from the reflector.

Meeting was adjourned at 9:20PM

Submitted by
Mark W9WGN Secretary

Hams Needed Again for September 10th ALS Walk (Lou Gehrig's Disease)

We have been asked to again head up getting Ham operators to assist with route watching for the ALS Walk in Downtown Peoria.
The exact route isn't locked down, but should roughly follow that of the last several years.
The Start is at Dozer Field at Oak and Adams, walk down along the Riverfront at the Spirit of Peoria, then back to Dozer Field by coming past the Caterpillar Visitor Center and Riverfront Museum.

To do the job right, we need at least 10 Hams, one for each turn. Traffic will be handled on 2 meters, probably on one of the local repeaters, but Simplex is a possibility.

Let me know if you think you will be available. I'm starting a list of interested Hams already. Please provide your callsign, tee-shirt size, and cell phone number (if you have one).
The date is September 10, the Saturday before Peoria Superfest.
The meeting time will be about 9 am at the Dozer Field, and it should all be over by noon. They usually provide snacks and a light lunch.

Thanks for your help in assisting this worthy cause!

John Coker, N9FAM
309-369-7428 cell

Club Net Report, cont'd
5/29/16
KD9EUG, K9TNT, KD9CDY, KD9ERS, KB9TNZ, NM0O, N9WFT, W9GMK, K9HJZ, KC8FYI, KD9AER, KE9DIT, KD9GJF, KD9ELZ, KG9PH, KB9KBC, KD9AZR, N9GZ, KB9ATO
Submitted by KD9DBQ

More Quotes

Nothing is more dangerous than an idea, when you only have one idea.

--Emily Augusta Chartier

It is wonderful how much may be done if we are always doing.

--Thomas Jefferson

Portable Ops

Thanks to everyone that was able to make it out to our Portable Ops session that we held at Bowen Lake on May 7th. We had a great turn out and were able to make several contacts and teach many hams on new techniques.

Our next date and location for Portable Ops session is TBD.

I would like to get feedback as to where the group would like to have the next session. Please send me your locations for consideration.

Submitted by Dave Lucas

ARRL Field Day
June 25th and 26th
Field day this year will be held at the Peoria Riverfront Museum on their sun plaza on the Water Street side of the museum. Free parking is available on the street around the museum, in the parking deck under the museum and across the street in the Martini's parking lot. We will be meeting for breakfast at 7am Saturday morning at Raedene's Country Café in Creve Coeur. Set up will start at 9am and we will begin transmitting at 1pm and will continue transmitting until 1pm on Sunday.

HAMFESTS

Here's what the ARRL website presently has for Hamfests within 250 miles of Peoria. Not all fests are posted, or posted in a timely manner on this website, so it may be an incomplete list.

06/05/2016 | Starved Rock Radio Club/ Princeton Illinois Hamfest
Location: Princeton, IL
Type: ARRL Hamfest
Sponsor: Starved Rock Radio Club W9MKS
Website: http://www.w9mks.org

06/19/2016 | Six Meter Club of Chicago's 59th Annual Hamfest
Location: Wheaton , IL
Type: ARRL Hamfest
Sponsor: Six Meter Club of Chicago, Antique Radio Club of Illinois, Classic Radio Net Hamboree
Website: http://K9ONA.com

07/08/2016 | Indianapolis Hamfest
Location: Indianapolis, IN
Type: ARRL Hamfest
Sponsor: Indianapolis Amateur Radio Association
Website: http://indyhamfest.com

07/09/2016 | Swapfest '16
Location: Oak Creek, WI
Type: ARRL Hamfest
Sponsor: South Milwaukee ARC
Website: http://www.qsl.net/wa9tx

07/10/2016 | Fox River Radio League's Hamfest
Location: Aurora, IL
Type: ARRL Hamfest
Sponsor: Fox River Radio League
Website: http://www.frrl.org/

07/17/2016 | KARSFEST
Location: Peotone, IL
Type: ARRL Hamfest
Sponsor: Kankakee Area Radio Society
Website: http://w9az.com/karsfest.html

08/07/2016 | Hamfesters 81st Annual Hamfest
Location: Peotone, IL
Type: ARRL Hamfest
Sponsor: Hamfesters Radio Club (W9AA)
Website: http://ham-ham.org

Hamfests, Cont'd

08/13/2016 | Western Illinois Amateur Radio Club Swapfest
Location: Quincy, IL
Type: ARRL Hamfest
Sponsor: Western Illinois Amateur Radio Club
Website: http://www.w9awe.org

Ham Cram

Do you know someone who is interested in getting their ticket but they have been putting it off? In conjunction with the Peoria Riverfront Museum we will be having a Ham Cram, which consists of 2 sessions Friday July 8th from 6-8:30pm & Saturday July 9th from 9am – 4pm. These high-intensity study sessions will prepare anyone to obtain a technician level amateur radio license. No prior radio experience is needed. Topics include how radio waves travel antennas and feed-line, amateur radio repeats, basic electricity concepts, how to set up a radio station, station operation and license requirements, and using HAM radio for emergency communications. The only cost is the $15.00 testing fee. They can register for the class by going to http://www.peoriariverfrontmuseum.org/posts/789.

Submitted by Deb Suhs, KA4DEB

ISS Contact

In preparation of the guaranteed contact with the International Space Station at the end of July, PAARC, the Peoria Riverfront Museum and the University of Illinois Extension 4-H will be having a special interest club for ages 11 – 14 based on ham radio and space travel called: **Space to Ground - Amateur Radio & Space Club** – The club members will work with PAARC members, Riverfront Museum staff and 4-H volunteers to learn about the basics and history of amateur radio, learn about the International Space Station and the many other satellites orbiting the Earth, and how amateur radio operators are involved with the International Space Station. Members will build their own Morse code oscillator, participate in a planetarium interaction and the Be the Astronaut exhibit at the museum. Participants will also have the "once in a lifetime" opportunity to talk with astronauts on the International Space Station! There is a $15 supply fee in addition to $20 annual 4-H program fee (if not already a 4-H member) If you know anyone who would be interested please share this information with them. You can go to http://www.peoriariverfrontmuseum.org/posts/780 for more information and to register.

Submitted by Deb Suhs, KA4DEB

Cut this form off and return to PAARC before August if you agree to have your membership information published.

A request has been made by some members of PAARC, for a full membership list including name, call, address, phone number and email. The PAARC board respects your privacy as stated in the Illinois Privacy Act. If you would like your information released, please sign and return this form as authorization for your personal information to be published.

_____

Name Call

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:, June 18,. Aug. 20,. Sept. Superfest, Oct. 15, Dec. 17, 2016. 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 2015 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 exams for the year 2016 are May 28, July 30 (tentative) and Nov. 12 (tentative) at the Bloomington Public Library Community Room located at the intersection of E. Olive St. and S. East St. Entrance is off of S. East St. 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.

Buy/Sell/Trade

Non-Commercial Ads from Club members pertaining to Amateur Radio will be printed free of charge. Each ad will run for one issue and can be continued by contacting the Editor. Material may be sent to:
Bandbits Editor
P.O. Box 3508
Peoria, IL 61612-3508
Or via Email: w9oi@arrl.net

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