

CQ CHATTER

SEPTEMBER 2022

VOLUME B22 • ISSUE 7

WOOD COUNTY AMATEUR RADIO CLUB

President	KG8FH/W8PSK	Jeff Halsey/Loren Phillips
Vice President	WE8TOM	Tom Leingang
Secretary	N1RB	Bob Boughton
Treasurer	KD8NJW	Jim Barnhouse
Board Member	WB8NQW	Bob Willman

Minutes WCARC Meeting August 8, 2022

Jeff-KG8FH presiding

Present: Bob-N1RB, Rex-KC8PFP, Bob-WB8NQW, Terry-KE8CVA, Wil-KC8IFW, Jim-KD8NJW, Tom-WE8TOM, Jeff-KG8FH, Roger-KE8QGV, Phil-W8PSK

Meeting called to order: by W8PSK at 7:30 with Pledge of Allegiance

Minutes: of the June meeting as published in the July issue of CQ Chatter were approved unanimously (FH/NQW).

Treasurer's Report: was presented by KD8NJW. Motion to approve (NQW/CVA) was passed unanimously.

Old Business:

- Phil asked for comments on members' Field Day experiences. The consensus was that everyone had an enjoyable time. Bob (NQW) mentioned that the smiles on the faces of Craig's (NM8W) nephews when they made their first SSB contacts was priceless, and made the day for him. Craig reports that the eldest of the boys obtained his ticket soon after Field Day.
- Next on the agenda was discussion of the progress with the WCARC/ARES AREDN group. Phil reported that he

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Net Check Ins-I

Aug 2

**Traffic: 0
(NCS)**

**N1RB
KE8CVA
KG8FH
KD8NJW
WD8LEI
WB8NQW
W8PSK
KE8PJM
KA8VNG
KD8RNO
WE8TOM
N8VNT**

(12)

Aug 9

**Traffic: 0
(NCS)**

**KG8FH
WD8LEI
WB8NQW
W8PSK
KD8NJW
KA8VNG
KD8RNO
WE8TOM
N1RB
KE8CVA
KC8EKT
KD8VWU
N8VNT**

(13)

Brain Teasers

1. What is the recommended way to break-in to a phone contact?
 - a.) say "QRZ" several times, followed by your call
 - b.) say your call sign once
 - c.) say "breaker, breaker"
 - d.) say "CQ" followed by the call sign of either station
2. On which of the following bands is image transmission prohibited ?
 - a.) 160 meters
 - b.) 30 meters
 - c.) 20 meters
 - d.) 12 meters
3. What is the RMS voltage of a sine wave with a value of 34 V peak-to-peak?
 - a.) 8.5 V
 - b.) 12 V
 - c.) 24 V
 - d.) 34 V

September Contests

The contest lineup for the month of September is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

Sep 3-4	<i>0000 to 2359 Z</i>	160 m to 10 m
All Asian DX 'test		SSB
Sep 3-4	<i>1300 to 0400 Z</i>	160 m to 10 m
Colorado QSO Party		all modes
Sep 4-5	<i>1800 to 0300 Z</i>	160 m to 10 m
Tennessee QSO Party		all modes
Sep 10-11	<i>0000 to 2359 Z</i>	80 m to 10 m
WAE(urope) DX 'test SSB		SSB
Sep 10	<i>1400 to 2200 Z</i>	80 m to 10 m
Ohio State Parks On The Air		SSB
Sep 10-11	<i>1500 to 0300 Z</i>	80 m to 10 m
Alabama QSO Party		all modes
Sep 17-18	<i>1400 to 0200 Z</i>	160 m to 10 m
Iowa QSO Party		all modes
Sep 17-18	<i>1400 to 2000 Z</i>	160 m to 10 m
Texas QSO Party		all modes
Sep 17-18	<i>1600 to 0359 Z</i>	80 m to 10 m
New Jersey QSO Party		all modes
Sep 17-18	<i>1600 to 2200 Z</i>	160 m to 10 m
New Hampshire QSO Party		all modes

Net Check Ins-II

Aug 16 **Traffic: 0**

WB8NQW (NCS)
KC8IFW
KG8FH
KE8VLG
WD8LEI
KD8RNO
W8PSK
KE8PJM
KE8QGV
WD8LIC
WE8TOM
WD8PIC
KC8NKC **(14)**

Aug 23 **Traffic: 0**

KD8NJW (NCS)
WE8TOM
KE8CUZ
KG8FH
WD8LEI
WB8NQW
W8PSK
KE8PJM
WD8LIC
KA8VNG
KD8RNO
N1RB
KD8ZQ **(13)**

QRZ.com and Gigaparts Collaborate to Help New Hams

from AA7BQ--founder QRZ.com

We are pleased to announce the QRZ New Ham Jumpstart, a program that will help new hams get on the air faster than ever. The program, which is jointly sponsored by QRZ.com and GigaParts, will provide a FREE, New Ham Welcome Package to eligible applicants. Among the goodies in the first edition of the Welcome Package, we are including a brand-new dual-band handheld transceiver, the Explorer QRZ-1, along with a host of other sponsor-supplied goodies.

purpose of the Jumpstart program

This program is designed to promote amateur radio to the masses, helping to eliminate a possible barrier to entry by providing new hams with their first radio. The Jumpstart program will provide the QRZ-1 radio to new hams who meet eligibility requirements. No purchase or subscription of any kind is necessary. The welcome package is FREE to those who qualify.

The QRZ-1 is a brand-new, entry-level, dual-band (VHF/UHF) ham radio transceiver that has been custom manufactured for QRZ and GigaParts, and is available for sale at GigaParts. We worked with an established radio manufacturer to make a special edition radio just for new hams. Our involvement was much more than a re-labeling of an existing product, because several important improvements have been made. For starters, the radio firmware has been modified to make user interaction straight-forward and easy to understand. In addition, the user manual was

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Brain Teaser answers: (G) 1-b, 2-b, 3-b

WCARC Weekly Net

Tuesdays at 2100 all year
147.18 MHz 67 Hz PL

Net Control Roster

<i>Aug</i>	<i>30</i>	<i>N1RB</i>
<i>Sep</i>	<i>6</i>	<i>KG8FH</i>
<i>Sep</i>	<i>13</i>	<i>KD8NJW</i>
<i>Sep</i>	<i>20</i>	<i>WB8NQW</i>
<i>Sep</i>	<i>27</i>	<i>N1RB</i>
<i>Oct</i>	<i>4</i>	<i>KG8FH</i>

NEXT MEETING

Breakfast Meeting

Saturday

September 3

TIME: 9:00 AM

PLACE:

Frisch's Big Boy

N. Main St. &

E. Poe Rd.

Bowling Green, OH

10 meter Nets

Informal SSB group meets

Sunday @ 20:30 local on

28.335 MHz

Informal CW group meets

Tuesday @ 20:00 local on

28.050 MHz

Fusion Net

Thursday

@ 19:30 local

on 442.125 MHz

Wires-X Operators

welcome

Informal net

minutes from p. 1

has mounted his antenna atop his tower at about 60 feet, but so far has not had success with making connections. He asked if anyone who had a portable AREDN rig would be willing to set up at various spots around town, starting near to Phil's QTH in order to check it out. Jeff (FH) volunteered, and an attempt will be made on Aug. 9th. Tom (TOM) reported that he attended the Lucas County group's last meeting, and that Crissy (KC8UFV) of the Lucas County AREDN group has offered to help us out if needed.

- Bob (NQW) reported on a conversation he had with Steve (W8MSW) who works for the City, and who offered to let us set up an AREDN node on top of the city water tower at the corner of Newton and Brim Rds. Further discussion was made about considering building a local mesh network (est. cost ~\$200) and setting it up with a node at the water tower or perhaps the Courthouse Clock Tower. Suggestion was made to invite Crissy down to bounce ideas around.
- Eric (LEI) suggested the Clock Tower and mentioned that it should be no problem for him to gain access. Discussion followed about exactly where and how to mount the AREDN antennas.

- Motion was made and seconded (NQW/FH) for Eric to make contact with Jeff Klein (County EMA Director) to seek approval for the Club to mount a node on the Clock Tower. Motion passed unanimously. One idea is that Eric could mount his Ubiquiti antenna for testing and if it pans out, the Club could reimburse him to buy a replacement.
- Next, Eric (LEI) gave a brief report on recent Wood County ARES activities. He emphasized the excellent cooperation between the Club and ARES and with the County EMA as well. Eric also mentioned that he will be swapping out some 12 V-9 Ah lead cell batteries from the Sheriff's Dept. and will make them available at 5 for \$20 as before. The Sheriff's Office also participated in a "ham radio day" event with Robinson Elementary School but communications broke down and so video back up was used.
- At the last business meeting, an Ad Hoc Club Equipment Committee (NQW, FH, QGV) was set up to inventory all of the "stuff" that the Club owns. Bob (NQW) presented a slide show with about 25 images showing what we have. Some of it may fetch a good price on e-bay, other items are of historical value and should be kept in a safe place, and another group should be disposed of. Heath equipment still retains good value,

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September Contests

continued

Sep 17-18	1600 to 2359 Z	160 m to 10 m
Washington State QSO Party		all modes
Sep 24-25	0000 to 2359 Z	80 m to 10 m
CQ WW DX 'test-RTTY		RTTY
Sep 24-25	1200 to 1200 Z	160 m to 10 m
Maine QSO Party		all modes

September Hamfests

September 11 Findlay RC Hamfest. Hancock County Fairgrounds, Findlay.
 web: www.findlayradioclub.org

September 18 Adrian ARC Hamfest. Lenawee County Airport, Adrian, MI.
 web: www.w8tqe.com

September 25 Hamfest Assn. of Cleveland Hamfest. Cuyahoga County Fairgrounds, Berea, OH.
 web: www.hac.org

QRZ from p. 4
 rewritten in English (not simply translated)
 so that new hams may grasp its operating
 concepts clearly.

eligibility

New hams who have just obtained their first license from the FCC may apply for a welcome package. Applicants must apply

within 30 days of the license grant date per the FCC records. The eligible ham must have a QRZ user account and be able to log in and apply for the award. Certain types of identification, including a photo ID, will be required. This information is not shared or exchanged
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minutes from p. 6

especially some of the manuals. The consensus was to make the list available for purchase to Club members first before making it available to the public.

- Motion was made and seconded (LEI/CVA) authorizing the Equipment Committee to report with a list of pieces that should be sold/refurbished. Motion passed unanimously.

New Business:

- Tom (TOM) reported that he has set up a groups.io e-mail group with two subgroups of the Wood County Amateur Radio Club group, Wood County Amateur Radio Club and BG-AREDN.
- Last meeting, a consensus was formed to hold a foxhunt after the September breakfast meeting. It was decided to use the HF/Mobile technique on 2 meters. Phil (PSK) will act as the fox and the hunt will begin immediately after the breakfast at 9 AM on September 3rd at Frisch's Big Boy.
- Phil reminded everybody that it is time to develop a new slate of Club Officers for 2023. He mentioned that he would like to see some younger people in the group.

Adjournment: at 9:00 PM

The meeting was followed by a presentation about Parks On The Air (POTA), by VP Tom, WE8TOM, who has done an impressive amount of operating, mostly by activating a number of State/Local Parks in the area. It was a very informative and interesting show. Thanks to Tom for his efforts. ■

QRZ from p. 7

with any party and is used only to validate eligibility under this program. Additional shipping charges may apply when shipped outside of the contiguous 48 states. This program is available exclusively to USA-licensed amateur radio operators.

you can donate it

Some new hams may not need a new, entry-level radio and might instead enjoy a full year of a QRZ Premium subscription. If you opt for this choice, you will make the radio available for another newcomer and help us extend the program into the future. It's an easy way to "pay it forward" that others will appreciate.

limited time offer

The program ends on October 31, 2022. If you are or about to become eligible, please keep this in mind. In all cases, the New Ham Welcome Packages are subject to availability, and therefore the program may end earlier than expected. QRZ.com assumes no responsibility for the failure to deliver New

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QRZ from p. 8

Ham Welcome Packages, even if an application was granted. The packages have no cash value and may not be redeemed or exchanged for other QRZ products and/or services. QRZ may, at its sole discretion and at any time, change the contents of the package.

signup instructions

We will begin accepting welcome package applications on August 19, 2022, at www.qrz.com/jumpstart ■

ed note—this program is an excellent entry point for any new ham who might be interested

to an ARISS press release Sergey Samburov, RV3DR, was the team lead coordinating with mission control to get the service module radio ready for APRS. Voice repeater transmissions are being made with a JVC Kenwood D710GA in the Columbus module. The same model radio is being used for APRS packet operation in the service module. Packet operations are on 145.825 MHz.

The call sign in the Columbus Module is NA1SS. The Service Module radio is using RSØISS. Both radios will be operating full-time except when ARISS is making contacts with schools, or during dockings, undockings and EVAs. ■

ARISS Operates on Voice Repeater and APRS at Same Time

from ARNewsline

There is a bit of celebration going on inside the International Space Station, where the ARISS Voice Repeater and digital APRS communications are now operating simultaneously. It is a big development.

It has taken the ARISS teams from Russia and the US several weeks of collaboration to prepare the Service Module radio for APRS operations, but APRS packet operation is now happening at the same time as transmissions on the space station's voice repeater. According

RENEW YOUR MEMBERSHIP

**Dues Payable to:
WCARC
P. O. Box 534
Bowling Green, OH 43402**

Sen/Stu	\$10
Reg	\$15
Fam	\$20



2022 FINDLAY HAMFEST

Vendor set-up 6AM.
Doors open at 8AM.

SUNDAY, SEPTEMBER 11

Hancock County Fairgrounds
1017 E. Sandusky St., Findlay, OH 45840

41.036717
-83.631166

- \$10 Admission
- \$20 Vendor Table (\$15 additional tables)
- \$ 5 Flea Market Space
- \$15 Overnight fee

CONTACT US:

Talk In: 147.15+ (PL 88.5)
444.15+ (PL 88.5)
Phone: 419-423-3402
www.findlayradioclub.org/hamfest
hamfest@findlayradioclub.org



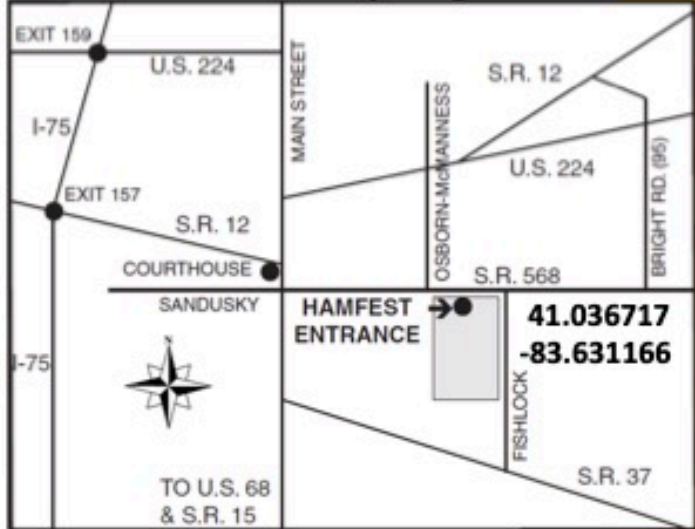
RAIN OR SHINE FREE PARKING



For more information and online ticket sales, just point your cell phone's camera on this QR code.



Hancock County Fairgrounds



41.036717
-83.631166

**WOOD COUNTY ARC
P.O. BOX 534
BOWLING GREEN, OH
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