

CQ CHATTER

AUGUST 2024

VOLUME B24 • ISSUE 6

WOOD COUNTY AMATEUR RADIO CLUB

President	KG8FH	<u>Jeff Halsey</u>
Vice President	WE8TOM	<u>Tom Leingang</u>
Secretary	N1RB	<u>Bob Boughton</u>
Treasurer	KD8NJW	<u>Jim Barnhouse</u>
Board Members	WB8NQW/KE8QGV	Bob Willman/Roger Weith

Ohio QSO Party Coming up on Aug 24-25

The annual Ohio QSO Party will be held from 1600 Z on August 24 to 0400Z on August 25. The objective of the contest is for amateurs inside the state of Ohio to make contact with as many amateurs as possible, both inside and outside of Ohio, and for amateurs outside the state of Ohio to make contact with as many Ohio stations as possible. Non-Ohio stations may work only Ohio stations for credit, while Ohio stations may contact anyone. All stations may work the entire twelve hours. Exchange is the County for inside Ohio, and State for outside Ohio.

Operation will take place with CW and SSB modes on 160, 80, 40, 20, 15, and 10 meters. To count for credit, stations may be worked once per mode on each band; i.e. K8MAD may be worked on both 40 CW and 40 SSB for point credit. Each station may be contacted 12 times (once per each of the 6 bands and once per mode on each band). Suggested activity frequencies will center around:

CW: 1.815, 3.545, 7.045, 14.045, 21.045 and 28.045 MHz

SSB: 1.850, 3.825, 7.200, 14.250, 21.300, and 28.450 MHz

The entry categories are: single op, multiple op, EOC (Emergency Ops

continued on p. 7

Net Check Ins-I

Jul 2 **Traffic: 0**
(NCS)

N1RB
KG8QP
KE8CWA
KC8EKT
WD8LEI/P
KD8NJW
WB8NQW
KE8PJM
KD8RNO
WE8TOM
KD8VWU
KG8FH

(12)

Jul 9 **Traffic: 0**
(NCS)

KG8FH
KE8CVA
KC8EKT
KD8NJW
WB8NQW
KE8WTG
N8VNT
WE8TOM
N1RB
WD8LEI/P/M
KE8PJM
KG8QP
KC8NKC
KE8QGV

(14)

Jul 16 **Traffic: 0**
(NCS)

KD8NJW
NM8W
KE8CVA/P
KC8EKT
KG8FH
WD8LEI
WB8NQW
W8PSK
KE8PJM
KD8RNO
WE8TOM
N1RB

Brain Teasers

1. What aspect of an analog slow-scan television signal encodes the brightness of the picture?
 - a.) Tone frequency
 - b.) Tone amplitude
 - c.) Sync amplitude
 - d.) Sync frequency
2. What digital protocol is used by APRS?
 - a.) PACTOR
 - b.) QAM
 - c.) AX.25
 - d.) AMTOR
3. What determines the speed of electromagnetic waves through a medium?
 - a.) Resistance and reactance
 - b.) Evanesence
 - c.) Birefringence
 - d.) The index of refraction

August Contests

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

Aug 3-4	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party- CW		CW
Aug 10-11	<i>0000 to 2359 Z</i>	80 m to 10 m
WAE DX 'test-CW		CW
Aug 10-11	<i>1400 to 0400 Z</i>	160 m to 10 m
Maryland-DC QSO Party		all modes
Aug 17-18	<i>1200 to 1200 Z</i>	160 m to 10 m
Keyman's Club of Japan 'test		CW
Aug 17-18	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party-SSB		SSB
Aug 24-26	<i>0400 to 0400 Z</i>	160 m to 10 m
Hawaii QSO Party		all modes
Aug 24-25	<i>1200 to 0300 Z</i>	160 m to 10 m
US Islands QSO Party		all modes
Aug 24-25	<i>1400 to 2000 Z</i>	80 m to 2 m
Kansas QSO Party		all modes
Aug 24-25	<i>1600 to 0400 Z</i>	160 m to 10 m
Ohio QSO Party		all modes
Aug 31-Sep 1	<i>1200 to 1200</i>	80 m to 10 m
UK/EI DX 'test-SSB		SSB

Net Check Ins-II

Jul 16 **Traffic: 0**
KE8WTG
KD8VWU
KE8QGV (15)

Jul 23 **Traffic: 0**
WB8NQW (NCS)
KE8CVA
KG8FH
WD8LEI
KD8NJW
WD8LIC
KD8RNO
W8PSK
KC8NKC
N1RB
KD8VWU
NM8W
WE8TOM
KE8WTG
KC8EKT
KE8PJM (16)

Jul 30 **Traffic: 0**
N1RB (NCS)
KG8FH
KC8EKT
KB8QEW
WD8LIC
W8PSK
WB8NQW
KE8PJM
KE8WTG
KD8RNO
WE8TOM
KM5EV-JEFF
KE8CVA
KD8VWU
WD8ICP (15)

Going Ham Mobile On A Bicycle

[Dan Maloney, Hackaday](#)

It's said that "golf is a good walk spoiled," so is [attaching an amateur radio to a bike](#) a formula for spoiling a nice ride?

Not according to Wesley Pidhaychuk, VA5MUD, a Canadian ham who tricked out his bike with a transceiver and all the accessories needed to work the HF bands while peddling along. The radio is a Yaesu FT-891, a workhorse mobile rig covering everything from the 160-meter band to 6 meters. Wes used some specialized brackets to mount the radio's remote control head to the handlebars, along with an iPad for logging and a phone holder for streaming. The radio



plus a LiFePO₄ battery live in a bag on the parcel rack in back. The antenna is a Ham Stick mounted to a mirror bracket attached to the parcel rack; we'd have thought the relatively small bike frame would make a poor counterpoise for

the antenna, but it seems to work fine — well enough for Wes to work some pretty long contacts while pedaling around Saskatoon, including hams in California and Iowa.

The prize contact, though, was with WA7FLY, another mobile operator whose ride is even more

continued on p. 6

WCARC Weekly Net

Tuesdays at 2100 all year

147.18 MHz 67 Hz PL

Net Control Roster

Aug	6	KD8VWU
Aug	13	KG8FH
Aug	20	WD8NJW
Aug	27	WB8NQW
Sep	3	N1RB

NEXT MEETING

Business Meeting

Monday August 12

TIME: 7:30 PM/7:00 EB

PLACE:

Sheriff's Training Room
E. Gypsy Lane Rd. &
S. Dunbridge 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

bicycle from p. 4

unique: a 737 flying over Yuma, Arizona. We always knew commercial jets have HF rigs, but it never occurred to us that a pilot who's also a ham might while away the autopilot hours working the bands from 30,000 feet. It makes sense, though; after all, if [truckers do it](#), why not pilots? ■

ARRL confirms ransomware gang stole data in cyberattack

Sergiu Gatlan

The American Radio Relay League (ARRL) finally confirmed that some of its employees' data was stolen in a May ransomware attack initially described as a "serious incident."

ARRL, the National Association for Amateur Radio, said in data breach notifications recently sent to impacted individuals that it detected the "sophisticated ransomware incident" after the attackers breached and encrypted its computer systems on May 14.

After discovering the breach, ARRL [took impacted systems offline](#) to contain the incident and hired external forensic experts to help assess the attack's impact.

In early June, it also revealed that its systems were hacked by a "[malicious international cyber group](#)" in a "sophisticated network attack."

"Our investigation has determined that the unauthorized third party may have acquired your personal information during this incident," [it told](#) individuals whose data was stolen.

"Please know that we have taken all reasonable steps to prevent your data from being further published or distributed, have notified and are working with federal law enforcement to investigate.

"Impacted data may have contained your personal information, including your name, address and social security number." In a [filing](#) with the Office of Maine's Attorney General this week, the organization claims that this data breach only affected 150 employees. Although ARRL said no evidence was found that the stolen personal information was misused, it still decided to provide those impacted by this data breach with 24 months of free identity monitoring through Kroll out of "an abundance of caution." ARRL has not linked the attack to a specific ransomware gang, but sources told BleepingComputer that the Embargo ransomware operation was behind this incident.

However, although this ransomware group first surfaced in May and has since added only eight victims to its dark web leak site (some already removed, likely because they paid a ransom), ARRL has yet to be listed.

continued on p. 7

breach from p. 6

ARRL stated in the breach notifications that they have taken "all reasonable steps to prevent your data from being further published or distributed," which could be taken to mean that a ransom was paid to prevent the data from being leaked. ■

**FOR SALE
Best Offer**

*Meters and battery pack for
ICOM HT.*



Contact Chuck-WD8ICP:

(419)601-9188

dicken@bgsu.edu

***IT'S TIME TO
RENEW YOUR
MEMBERSHIP***

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

Senior/Student:	\$10
Regular:	\$15
Family:	\$20

OQP from p. 1

Center), Mobile and Rover. Power categories are: QRP (≤ 5 W), Low Power (> 5 W but ≤ 100 W), and High Power (> 100 W).

If you are new to contesting, breaking in by working a QSO Party is the way to go. The "contesting" is rather easy-going, and sometimes you can even move over to chewing the rag. Also, once it is known that you are from Wood County, you might attract a pile-up. Give it a try—it's always a lot of fun. For more details, go to: ohqp.org. ■

**WOOD COUNTY ARC
P.O. BOX 534
BOWLING GREEN, OH
43402**

