

# CQ CHATTER

NOVEMBER 2018

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## WOOD COUNTY AMATEUR RADIO CLUB

President	WB8NQW	Bob Willman
Vice President	KD8VWU	Doug Perez
Secretary	N1RB	Bob Boughton
Treasurer	KD8NJW	Jim Barnhouse
Board Member	KE8CVA	Terry Halliwill

<http://wcarc.bgsu.edu>

### Minutes WCARC Meeting October 8, 2018

#### Bob-W8NQW, presiding

**Present:** Bob-N1RB, Bob-WB8NQW, Jim-KD8NJW, Bill-WD8JWJ, Terry-KE8CVA, Rex-KC8PPF, Hoot-WB8VUL, Steve-W8AN, Phil-W8PSK, Chuck-WD8ICP

**Meeting called to order:** at 19:30 with Pledge of Allegiance.

**Minutes** of August business meeting as published in September CQ Chatter were approved (PSK/CVA).

**Treasurer's Report** was presented by Jim-KD8NJW. Report was approved (CVA/PSK).

#### Old Business:

- Bob asked if anyone was able to get to the Findlay Hamfest. Terry

(CVA) indicated that he was there but attendance was way down due to the inclement weather.

- Bob asked for any comments on the operation of the repeaters. The Fusion machine is functioning well, but there was some indication of a power failure alert on the 147.18 MHz machine. It seems to have resolved itself by the time of the meeting. Bob said he will look into it, and since it will require a site visit, he will likely assemble the Technical Committee to form detailed planning for the upcoming move to Offenhauer. It was also reported that work on the ARES antennas is imminent, so that machine may be down for awhile.
- Bob asked for comments on the new format "walking" foxhunt. The consensus was that although some

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## Net Check Ins

Sep 25 Traffic: 1

WB8NQW (NCS)  
WD8ICP  
K8BBK  
KE8CVA  
KG8FH  
KD8RNO  
WD8JWJ  
WD8LEI  
W8PSK  
KD8NJW  
KD8VWU (10)

Oct 2 Traffic: 0

KD8NJW (NCS)  
K8JU  
KC8IFW  
KG8FH  
WD8JWJ  
WD8LEI  
W8PSK  
WB8NQW  
NM8W  
KD8RNO  
KD8VWU  
KC8EKT  
KE8CUZ (13)

Oct 9 Traffic: 0

KD8VWU (NCS)  
KA8VNG  
W8PSK  
KD8RNO

## Brain Teasers

1. On what frequencies within the 2 meter band may image emissions be transmitted?
  - a.) 144.1 to 148.0 MHz only
  - b.) 146.0 to 148.0 MHz only
  - c.) 144.0 to 148.0 MHz only
  - d.) 146.0 to 147.0 MHz only
2. What is the ability to store energy in an electric field called?
  - a.) inductance
  - b.) resistance
  - c.) tolerance
  - d.) capacitance
3. What would you use to connect a dual-band antenna to a mobile transceiver which has separate VHF and UHF outputs?
  - a.) dual needle SWR meter
  - b.) full duplex phone patch
  - c.) twin high pass filters
  - d.) a duplexer or diplexer

# November Contests

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

Nov 3-4	1200 to 1200 Z	160 m to 10 m
Ukrainian DX 'test		<b>CW SSB</b>
Nov 3-5	2100 to 0300 Z	160 m to 10 m
ARRL Sweepstakes		<b>CW</b>
Nov 10-11	0000 to 2359 Z	80 m to 10 m
WAE DX 'test		<b>RTTY</b>
Nov 10-11	0001 to 2359 Z	10 m
10-10 Int'l Fall 'test		<b>digital</b>
Nov 10-11	0700 to 1300 Z	80 m to 10 m
JIDX Phone 'test		<b>SSB</b>
Nov 10-11	1200 to 1200 Z	160 m to 10 m
OK/OM DX 'test		<b>CW</b>
Nov 10-12	1900 to 0500 Z	160 m to 10 m
CQ Western Electric 'test		<b>all modes</b>
Nov 17-18	1200 to 1200 Z	80 m to 10 m
LZ DX 'test		<b>CW SSB</b>
Nov 17-19	2100 to 0300 Z	160 m to 10 m
ARRL SweepStakes		<b>SSB</b>
Nov 24-25	0000 to 2359 Z	50 to 1296 MHz
ARRL EME 'test		<b>all modes</b>
Nov 24-25	0000 to 2359 Z	160 m to 10 m
CQ WW DX 'test		<b>CW</b>
Nov 30-Dec 2	2200 to 1600 Z	160 m
ARRL 160 meter 'test		<b>CW</b>

**minutes—from p. 1**

improvements can be made, it was enjoyed by all participants.

- Bob raised the issue of repairing the HF and VHF/UHF antennas on the roof of the Sheriff's Building. Phil (PSK) stated that since it was originally his project he would make necessary repairs.

**New Business:**

- Bob mentioned that Technician license classes will be held starting November 1st at the Fab Lab. Bob (RB), who is running the class stated that class starts at 6:30 pm, and is planned to last about 6 weeks with a review and VE exam session at the end. Anyone who is interested is welcome.
- Bob (NQW) reminded everyone that there is a Skywarn Training Session on Tuesday, Oct. 9th, in room 113, Olscamp Hall on the BGSU campus—registration starts at 5:30 pm.
- Bob asked for volunteers for the Nominating Committee to set the officer slate for 2019. Nobody seemed eager to participate, so Bob will devise another method of filling the Committee. Jim (NJW) and Terry (CVA), announced that they are willing to continue in their current positions as Treasurer and Board Member, respectively.

- The Kick-off Banquet will be held on Sunday, Jan. 13th. The consensus is to keep it at the same venue, namely The French Quarter Holiday Inn in Perrysburg. Bob will contact them to make arrangements.
- Bob raised the issue of what to do with the Club's equipment. It is currently distributed at the QTHs of WB8NQW, WD8JWJ and N1RB. Because it has seen little use over the years and is mostly obsolescent (except for documents), he posed the question of whether or not we should sell it at a hamfest. The inventory has recently been augmented by the purchase of the Baofeng HTs for the foxhunt. Bob is currently in possession of them, but feels there should be a more formal means of storing them. He will work on getting an inventory ready so that the Club can consider what is to be disposed of.

**Adjournment:** Motion to adjourn (RB/CVA) approved at 8:05 pm. ■

## **Tower Hoisting on Bishop Road**

On Thursday, October 18th, a crane appeared in the yard of WB8NQW's QTH. The long-awaited hoisting of Bob's 60 ft. tower was carried out with skill and efficiency.

The Rohn-55 tower had been acquired last year, and was perched

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## **WCARC Weekly Net**

**Tuesdays at 2100 all year**

**147.18 MHz 67 Hz PL**

**Net Control Roster**

**Oct 30           WB8NQW**

**Nov 6             N1RB**

**Nov 13           KD8VWU**

**Nov 20           KD8NJW**

**Nov 27           K8OVO**

**Dec 4             WB8NQW**

## **NEXT MEETING**

***Breakfast Meeting***

**Saturday**

**November 3**

**TIME: 9:00 am**

**PLACE:**

**Frisch's Big Boy**

**N. Main St. & E. Poe Rd.**

**Bowling Green, OH**

## ***10 meter Net***

***informal group***

***meets***

***Sunday***

***@ 20:30***

***on 28.335 MHz***

## ***Fusion Net***

***Thursday***

***@ 19:30***

***on 442.125 MHz***

***67 Hz PL on FM***

***discussion of all***

***things digital***

## Net Check Ins

Oct 9 cont

KC8IEW  
KE8CVA  
KC8EKT  
N8VNT  
KD8NJW  
WB8NQW  
WD8JWJ  
N1RB  
KG8FH (13)

Oct 16 Traffic: 0

KD8NJW (NCS)  
KE8CUZ  
KE8CVA  
KG8FH  
WD8JWJ  
WD8LEI  
WB8NQW  
KD8RNO  
N1RB  
KG8FU (10)

Oct 23 Traffic: 0

K8OVO (NCS)  
K8BBK  
KA8VNG  
KD8RNO  
WB8NQW  
KC8EKT  
KD8NJW  
N1RB  
KE8CVA  
KG8FH  
WD8ICP  
WD8JWJ (12)

## Amateur operators provide hurricane aid over the air

By [Victoria Price](#) WFLA, Crystal River, Fla.

Hurricane Michael's destruction cut off communication throughout the Panhandle, paralyzing emergency efforts and panicking families. Without electricity or cell service, some of the hardest hit areas can only be reached by radio. Amateur radio operators are stepping in to use their hobby for humanitarian aid.

It's something Lee Paulet of Crystal River has been doing for more than 30 years and he calls Hurricane Michael "by far" the worst situation he's seen. He's helping Michael's victims via the airwaves in the disaster zones only accessible by air. "Some of the roads are impassable," stated a radio transmission while News Channel 8 interviewed Paulet on Thursday. "They have no TV, they have no fire, no police, no EMS," Paulet explained. "They're just done." Paulet is part of a network of ham radio operators providing logistical support for emergency crews without means of communicating.

"We had requests for several pallets of fuel and water," he said, adding that at least one emergency operations center reported having less than a day's worth of generator fuel remaining. Paulet is also using his skills to connect families without cell service who are separated by the storm.

Ham radio operators have established frequencies for conducting health and welfare checks. He noted the welfare checks are limited to very brief communication, because "you cannot go into details, because details take time, and time cost lives." He's devoted countless hours of service already, knowing that it could have been him in the storm's path instead. "All that storm had to do was twitch, and all that devastation is from here to

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Brain Teaser answers: (T) 1-a, 2-d, 3-d

# November Hamfests

**Nov 17-18 Allen County AR Technical Society Hamfest.** Allen County War Memorial Coliseum, Ft. Wayne, IN. web: <http://fortwaynehamfest.com>

**Dec 1 Fulton County ARC Hamfest.** Delta Memorial Hall, Delta, OH. web: <http://k8bxq.org/hamfest>

**Dec 2 L'Anse Creuse ARC Hamfest.** Madison Place, Madison Hts., MI. web: <http://www.n8lc.org>

## ***hurricane—from p. 6***

Tampa Bay," he said. Paulet and other ham operators plan to continue their work around the clock until lines of communication in the Panhandle are re-established. "We will standby in case something comes up," stated one radio transmission. "You need it, we'll help you."

See video report at: <https://www.wfla.com/news/local-news/citrus-county/amateur-radio-operators-provide-hurricane-aid-through-the-airwaves/1517963826> ■

## ***tower—from p. 4***

horizontally on the back patio as preparations such as attaching guy wires and transmission line were carried out.

A small group of helpers/onlookers assembled around 5 pm as the crane did its work. After about a half an hour, the tower was in a vertical position, and had been secured to the base. Bob then made one climb to release the crane cable, and the

whole outfit was free-standing. The process is illustrated below:



***before and after the hoist***





***WB8NQW climbs to release crane***



***WB8NQW after tower is secured***



***view from the bottom***



***WB8NQW, KD8NJW, N1RB and KE8CVA inspect the work***



***crane hook released***



***XYL Jeanette and N1LB offer critical assessment***



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