

# CQ CHATTER

VOLUME B11 • Issue #6 WOOD COUNTY AMATEUR RADIO CLUB

JULY 2010

P.O. BOX 534, Bowling Green, OH

<http://wcarc.bgsu.edu>

President	WB8NQW	Bob Willman
Vice President	K8NEA	Duane Ashbaucher
Secretary	N1RB	Bob Boughton
Treasurer	WD8JWJ	Bill Wilkins

## Wood County ARES/ Skywarn Shines in Tornado Emergency

*from ARRL News*

During the early overnight hours of Saturday, June 5 through Sunday, June 6, severe weather and tornadoes ripped across an area of Northwestern Ohio, laying a large path of destruction. ARES® and SKYWARN groups in Erie, Huron, Sandusky and Wood Counties activated nets as early as 10:30 PM Saturday, with many not standing down until 4:30 AM the next day. According to ARRL Ohio Section Manager Frank J. Piper, KI8GW, traffic on the nets was filled with reports of severe weather damage, flooding and downed power lines.

In Wood County, ARES Emergency Coordinator Bob Schumann, W8NYY, reported that the severity of the damage quickly became apparent with the frequency of the reports coming in during a 15 minute window shortly before

**WCARC Weekly Net:  
Tuesdays at 2130 EDST  
(0130 Z year-round)  
147.18 MHz 67 Hz PL**

***Next Meeting  
Breakfast***

**SATURDAY July 3rd**

**TIME: 9:00 am**

**PLACE: Willmans**

**14118 Bishop Rd.**

**Bowling Green**

midnight on Saturday. Tony Everhardt, N8WAC, and Assistant Emergency Coordinator Ed Brown, K8ZCS, gave on-site reports of severe damage to Lake High School, located in Millbury. Everhardt reported that he was able to see the funnel cloud only when electrical transformers began exploding and lighting up the sky. Brown added that there were broken natural gas lines and downed power lines in the area as well, requiring Schumann to re-

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## Net Check Ins

May 25

**K8OVO (NC)**  
**WD8ICP**  
**K8NEA**  
**WB8NQW**  
**W8PSK**  
**K8BBK**  
**KD8NJZ**  
**N1RB**  
**K3RC**  
**KC8QYH**  
**KG8FH (11)**

June 1

**N8QMV (NC)**  
**KD8JWO-Anthony**  
**W8PSK**  
**WD8JWJ**  
**K8NEA**  
**K3RC**  
**K8BBK**  
**KC8EKT**  
**K8OVO (9)**

June 8

**WB8NQW (NC)**  
**N8QMV**  
**WD8JWJ**  
**K8BBK**  
**W8PSK**  
**K8NEA**  
**N1RB**  
**KD8NJZ**  
**KB8QEW (9)**

## WCARC

### 2 m Net Control Roster

Net meets every Tuesday at  
2130 EDST/0130 Z

<b>Jun 29</b>	<b>N8QMV</b>
<b>Jul 6</b>	<b>WB8NQW</b>
<b>Jul 13</b>	<b>N1RB</b>
<b>Jul 20</b>	<b>K8OVO</b>
<b>Jul 27</b>	<b>N8QMV</b>
<b>Aug 3</b>	<b>WB8NQW</b>
<b>Aug 10</b>	<b>N1RB</b>

## Brain Teasers

1. How do VHF and UHF radio waves usually travel from a transmitting antenna to a receiving antenna?
  - a.) they bend through the ionosphere
  - b.) they go in a straight line
  - c.) they wander in any direction
  - d.) they move in a circle going east or west
2. What weather condition may cause tropospheric ducting?
  - a.) a stable high pressure system
  - b.) an unstable low pressure system
  - c.) a series of low pressure waves
  - d.) periods of heavy rainfall
3. What type of non-directional antenna is easy to make at home and works well?
  - a.) a Yagi
  - b.) a delta loop
  - c.) a cubical quad
  - d.) a ground plane

## July Contests

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

<b>Jul 1</b>	<i>0000 to 2359 Z</i>	160 m to 2 m
<b>Canada Day</b>		<b>all modes</b>
<b>Jul 3-4</b>	<i>0000 to 2400 Z</i>	160 m to 10 m
<b>Venezuelan Independence Day</b>		<b>all modes</b>
<b>Jul 3-4</b>	<i>1100 to 1059 Z</i>	80 m to 10 m
<b>DL (Germany) DX RTTY 'test</b>		<b>RTTY</b>
<b>Jul 17-18</b>	<i>1800 to 0600 Z</i>	80 m to 10 m
<b>NA RTTY QSO Party</b>		<b>RTTY</b>
<b>Jul 17-18</b>	<i>1800 to 2100 Z</i>	6 m to 2 m
<b>CQ WW VHF 'test</b>		<b>all modes</b>
<b>Jul 24-25</b>	<i>1200 to 1200 Z</i>	80 m to 10 m
<b>IOTA (Islands on the Air) 'test</b>		<b>all modes</b>

## July Hamfests

**Jul 10 Indianapolis Hamfest Assn.** Annual Hamfest. Camp Sertoma, Indianapolis, IN. Contact Bob, N9FIM (317) 261-6658.

e-mail: [bob9fim@att.net](mailto:bob9fim@att.net)

web: <http://indyhamfest.com>

**Jul 17 Northern Ohio ARS.** Annual Hamfest. Lorain County Community College, Elyria, OH. Contact Darlene, KA8VTS, (216) 398-8858.

e-mail: [dohman@roadrunner.com](mailto:dohman@roadrunner.com)

web: <http://www.noars.net>

**Jul 18 Van Wert ARC.** Hamfest. Van Wert County Fairgrounds, Van Wert, OH. Contact Stephen, WA8WKF.

e-mail: [techserv@embarqmail.com](mailto:techserv@embarqmail.com)

web: <http://w8fy.org>

June 15

**N1RB (NC)**  
**N8QMV**  
**WB8NQW**  
**WD8JWJ**  
**KB8QEW**  
**K8NEA**  
**K8OVO**  
**W8PSK (8)**

**DON'T FORGET! 10 meter  
informal net  
meets each Sunday  
at 2030 EDST  
on 28.335 MHz**

## FIRST TWO WAY CONTACT MADE ON 8.97 KHZ

*from AR Newsline*

What is believed to be the first Amateur Radio two-way contact on 8.97 kHz using truly radiated fields took place on Friday, June 4, 2010, between DJ2LF and DF6NM. The distance was over a 20.2 km path. Both DJ2LF and DF6NM were using small backyard Marconi antennas for transmit and receive. DJ2LF's antenna had an estimated effective height of about 5 meters while DF6NM's was at about 7 meters. Both had an effective radiated power of about five microwatts using a 100 watt car radio amplifier as a transmitter. A computer and sound card with no preamplifier served each station as a receiver.

Both stations employed a special "micro-QSO" format. This system is designed to exchange the minimum single-bit report and confirmation in only three turnovers, each containing a single dash. Station identification was by frequency alone. ■

## *Letter from the President*

*July 2010*

I went to Grand Rapids recently and there was a sign in the window of Couzin's Restaurant indicating that they were closed due to a fire. There appeared to be some work going on inside with no indication of an opening date. Some folks also indicated that the owner of the building passed away recently which casts more doubt on the future.

Edgewood is also closed from June 28 – July 4. My XYL has graciously offered to host a breakfast here at our QTH. So you are invited to have "breakfast with the president" at the Bishop Road white house on July 3 at 09:00 AM. Expect egg casserole, baked oatmeal, fresh fruit, muffins, coffee and orange juice. Please let me know if you plan to attend. 419-353-6221 or [blcksmth@wcnet.org](mailto:blcksmth@wcnet.org)

Phil, W8PSK, was the fox for the June meeting foxhunt. I won't go so far as to say he cheated, but moving from the East

*continued on p. 5*

*president---from p. 4*

side of town to the West side of town during the hunt comes real close to the line. Thanks, Phil. The hounds had a good time even though some of us were beginning to question our direction finding skills.

Field Day is June 26-27 at the Wood County Historical Center. We can operate all night if we wish to. There will be a pot-luck family meal Saturday evening with chili cooked on an open fire with burgers, hot dogs and drinks. Members are asked to bring a salad or dessert to pass. Meal time is 5:00 – 5:30.

We had 7 check-ins for the (28.335 MHZ) 10 meter net Sunday, June 13, which I think is a record. It really is a fun net and a good way to get on HF with hams you know.

I would like your opinion on a fund raising idea. Would you buy a shirt with the WCARC logo on it – either silk screened or embroidered? Our logo does not have the 444.475 frequency on it. Should we update it? If there is enough interest I will check on pricing.

The next meeting is August 9th at the Sheriff's Office. The next breakfast meeting will be on July 3, at 9:00 AM.

73, Bob-WB8NQQW ■

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## ***JUNE 26th is Field Day!***

Field Day is the premier amateur contest of the year with over 35,000 amateurs

participating each year. This year, it begins on Saturday, June 26th. Designed to test and display amateur radio's capability for setting up emergency communications, it typically involves the construction of temporary antennas and the establishment of an emergency station at some temporary location. Typically, the station is powered by some means other than by commercial power, but use of commercial power is permitted. The idea is to make as many contacts as possible on as many bands as possible (160 m through visible light except for the WARC bands). The exchange with other stations is in a contest format, with signal report, class designator and ARRL section.

The WCARC will be operating several portable stations in class D at the Wood County Historical Society grounds. We expect to begin hoisting antennas around noon. You can check on the final plans by contacting any member of the committee: Bob-N1RB, Bill-WD8JWJ, and Steve-K8BBK.

The operating activities begin at 2:00 pm. Usually, our Club uses this event as a good opportunity for all our members to meet and greet everyone else. Besides the operating fun, we will have some food available around 5:00 pm to help fuel the participants. This year, there are plans for grilled burgers and hot dogs and a pot of chili cooked over an open fire. The organizing committee requests that everybody bring a pot-luck salad or dessert. ■

# Minutes

## WCARC Meeting

June 14, 2010

**Present:** N1RB-Bob, N1LB-Linda, N8QMV-Esther, KD8NJZ-Craig, W8PSK-Phil, WD8JWJ-Bill, WD8ICP-Chuck, K8LL-Stan, K8NEA-Duane, WB8NQW-Bob, WB8VUL-Hoot, K8OVO-Don, W8NYY-Bob.

Meeting called to order at 7:33 pm. After the Pledge of Allegiance, the Minutes of the last meeting as they appear in the newsletter were approved. The Treasurer's report was approved (N1RB, K8NEA).

### Old Business:

- Bob (NQW) mentioned that he was pleased at the turn out for the Sunday evening net (7) and encouraged others to join in.
- Phil, W8PSK, reported on the results of the foxhunt and encouraged others to participate. When does the Club want to have another one? One suggestion was to hold the next fox hunt after one of the breakfast meetings. That had been done before and was quite successful.
- Bob was quite sure that Couzin's restaurant is still closed, so he will report on the feasibility of having the July breakfast meeting at the Edgewood Inn again.
- The Field Day Committee reported that all is in readiness. The food is planned

and we request all to bring a salad or a dessert pot-luck to contribute to the meal. The set-up will start at 12:00 m on the 26th. All who can are urged to bring rigs and antennas.

### New Business:

Bob asked for suggestions for future programs. Several suggestions were made. Bob (NYY) reported on the Skywarn/ARES activities during the recent tornado breakout. He thought the net worked well, but was somewhat disappointed by the lack of follow up communications requests. He urged all to attend the ARES meeting this Saturday at 9:00 am at the Sheriff's Training Room.

### Presentation:

Craig, (NJZ) made a presentation on using the new social networking applications as a means of attracting younger people to the hobby. Unfortunately, no internet connection was available, but Craig went through his PowerPoint presentation. He suggests that the Club open up a Facebook (group) page.

Bob (RB) moved and Bill (JWJ) seconded to authorize Craig to do so. The motion passed.

Adjournment at 8:30 pm. ■

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## Foxhunt a Sly Success

Prior to the June business meeting, the WCARC summer fox hunt was conducted. The sly (as always) fox was Phil, W8PSK. There were at least three hounds

**foxhunt---from p. 6**

chasing him, plus many others listening in virtual mode.

After spending almost the entire hour searching for him, the fox was finally located by the N1RB/N1LB team in the parking lot of an office complex off of the west side of Wintergarden Rd. near St. John's Woods. The runners-up were the WB8NQW/KD8NJZ team. The hounds were somewhat perplexed in that the fox changed his location after the initial check in. Several hounds began to suspect the integrity of their equipment and to even doubt their skills as hunters. In the end, however, doing what hounds do best---keeping their noses to the ground---was a successful tactic.

Fox hunting (radio direction finding) is quite a lot of fun. If you want to participate, be on the alert for the next one---hopefully to be held sometime before the snow flies. ■

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**skywarn---from p. 1**

call weather spotters from the area for their own safety. Hams relayed continuous reports on the net of telephone poles and power lines down blocking roads; live electrical wires were an immediate danger.

During the early morning hours, Schumann spoke with Wood County Sheriff Mark Wasyslyshyn concerning the state of communications. Wasyslyshyn advised Schumann he was setting up a temporary command center across from the Lake

Township Police Department; that building had been heavily damaged by the tornado. The sheriff and Schumann decided to deploy the Wood County Amateur Radio Emergency Service trailer, as the trailer had a supply of police band radios, as well as a generator and Amateur Radio equipment.

Early Sunday morning, Wasyslyshyn reported that communications had been restored to Lake Township via temporary equipment. Many Wood County ARES® members remained on standby in case they were needed at a later time. The nets stood down at approximately 4:30 AM.

Schumann said he is very proud of the work that was performed by the hams of Wood County, and thanks them for their dedication: "It's my hope that their dedication was responsible for the reports that ultimately sounded the sirens, which indeed saved lives."

District Emergency Coordinator George Henzler, WB8HHZ, maintained contact with Ohio Section Emergency Coordinator Jack Sovik, KB8WPZ, during the time of the incident, as is outlined in the Ohio Section Emergency Response Plan. Sovik told the ARRL that "the professionalism of the ARES® members, working in conjunction with the National Weather Service and their SKYWARN program, as per the written *Memorandum of Understanding*, saved lives and kept the National Weather Service and the public apprised of the situation that was developing in the immediate affected areas." ■

# Scenes from the Dayton Hamvention

(photos courtesy K8JTK)



*Main Exhibit Floor  
Hara Arena*

*Another View*



*ARRL Exhibit*





***Do-It-Yourself  
Project Building***

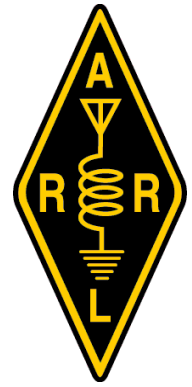


***Bigger Crowds This Year-  
Yaesu Exhibit***



***Beautiful Weather for  
The Flea Market***





# U.S. Freshwater Island On The Air

Grid EN81



Lat: 41.716715  
Long: 82.816576

## Massillon Amateur Radio Club - Massillon, OH

### BANDS / FREQUENCIES

#### PHONE:

7.250 mhz  
14.250 mhz – 14.260 mhz  
28.450 mhz

**Note: 14.260 be reserved for and given way to IOTA operations.**

#### CW:

3.530 mhz  
7.025 mhz ( may need to scan the band to find the frequency in use.)  
14.040 mhz  
21.040 mhz

On July 23, 2010 the Massillon Amateur Radio Club will depart on their first expedition that will take them to North Bass Island. MARC will setup world wide radio communications and attempt to qualify this island for U.S. Islands Award Program. This expedition will coincide with I.O.T.A (Saltwater Islands). North Bass Island will be the home for some 15 amateur operators who will on July 24, 2010 begin on-the-air operations commencing at 1200 UTC until July 25, 2010 1600 UTC. During this period they will attempt to make as many world wide contacts on many frequencies and modes.

North Bass Island is located on Lake Erie, north of Port Clinton, OH and 8 nautical miles from the Canadian border. Without the generosity and hospitality of the islanders this event would not be possible.

If you would like to make a donation to help defray costs, please make checks payable to 'M.A.R.C.' or Massillon Amateur Radio Club. Mail to: WD8MBE (Tom) 235 Leonard Ave NW, Massillon, Ohio 44646. Thank You

Brain Teaser answers: 1-b, 2-a, 3-d

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

