

# CQ CHATTER

VOLUME B12 • Issue #7 WOOD COUNTY AMATEUR RADIO CLUB

AUGUST 2011

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

## Letter from the President

*August 2011*

After some discussions on the net, it seems that most members prefer a fox hunt after breakfast. Hopefully this being our first Saturday hunt that I can remember, more hams will be available to get involved. It is a lot of fun and can be an important skill to learn. If you want to be the fox let me know soon.

Election of officers for 2012 is not too far off. The nominating committee members are Steve, K8BBK, and me, WB8NQW. We would prefer that enough members volunteer to run for office so that we don't have to twist any arms.

Next business meeting is August 08 at the Sheriff's office. Next Breakfast is September 03 at Edgewood with a fox-hunt after breakfast. ■

### South Sudan--a new one

The Republic of South Sudan became the 193rd member of the United Nations on July 14th. It also became a new DXCC entity on the same date and was added to CQ DX Awards Countries List as entity number 342.

**WCARC Weekly Net:  
Tuesdays at 2130 EDST  
(0130 Z year-round)**

**147.18 MHz 67 Hz PL**

***Business Meeting***

**Monday, August 8th**

**TIME: 7:30 pm/Eyeball 7:00**

**PLACE: Sheriff's Training Room  
E.Gypsy Lane and Dunbridge Rds  
Bowling Green, OH**

Meantime, the latest news regarding the planned South Sudan operation by the combined DX Friends and Intrepid DX Groups is that the two groups were to meet in Cairo on July 21st. On July 22nd, they planned to fly to Juba, which is the capital of the South Sudan. At this time on the 23rd, they were to meet with the Ministry of Communications to amend licenses to whatever new I-T-U prefix is assigned to the South Sudan. If all goes as the DX'ers hope, they expect to take to the airwaves sometime between July 23rd or as late as the 25th. The operation will continue until August 10th. ■

## Net Check Ins

June 28

K8OVO (NC)  
WB8NQW,  
WD8JWJ  
W8PSK  
KD8NJZ  
WB8VUL  
N1RB  
N8YAE (8)

July 5

N8QMV (NC)  
KD8JBS--Ben  
WB8NQW  
W8PSK  
KG8FH (5)

July 12

WB8NQW (NC)  
K8OVO  
KD8NJZ  
K8BBK  
W8PSK  
N8YAE  
KD8PCQ  
WD8JWJ (8)

July 19

N1RB (NC)  
KD8NJZ  
W8PSK  
K8BBK  
WB8NQW  
W8CLM--Chris  
KD8PCQ  
WD8JWJ  
N8YAE  
K3RC/M (10)

## WCARC

### 2 m Net Control Roster

Net meets every Tuesday at  
2130 EDST/0130 Z

July	26	KD8NJZ
Aug	2	N8YAE
Aug	9	K8OVO
Aug	16	N8QMV
Aug	23	WB8NQW
Aug	30	N1RB
Sep	6	KD8NJZ

## Brain Teasers

1. What material will exhibit the greatest photoconductive effect when visible light shines on it?
  - a.) potassium nitrate
  - b.) lead sulfide
  - c.) cadmium sulfide
  - d.) sodium chloride
2. What type of semiconductor might be produced by adding some indium atoms to germanium?
  - a.) j-type
  - b.) MOS-type
  - c.) n-type
  - d.) p-type
3. How many horizontal lines make up a fast-scan television frame?
  - a.) 30
  - b.) 60
  - c.) 525
  - d.) 1050

# 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.

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<b>Aug 6-7</b>	<i>0001 to 2359 Z</i>	10 m
<b>10-10 Summer QSO Party</b>		<b>SSB</b>
<b>Aug 6-7</b>	<i>1800 to 1800 Z</i>	220 MHz on up
<b>ARRL UHF 'test</b>		<b>all modes</b>
<b>Aug 6-7</b>	<i>1800 to 0600 Z</i>	160 m to 10 m
<b>North American QSO Party</b>		<b>CW</b>
<b>Aug 7</b>	<i>1300 to 1630 Z</i>	80 m to 20 m
<b>South Africa DX 'test</b>		<b>SSB</b>
<b>Aug 13-14</b>	<i>0000 to 2359 Z</i>	80 m to 10 m
<b>Worked All Europe 'test</b>		<b>CW</b>
<b>Aug 20-21</b>	<i>0800 to 0800 Z</i>	160 m to 2 m
<b>Russian District Award 'test</b>		<b>all modes</b>
<b>Aug 20-21</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>North American QSO Party</b>		<b>SSB</b>
<b>Aug 21</b>	<i>1800 to 2359 Z</i>	80 m to 6 m
<b>ARRL Rookie Roundup</b>		<b>digital</b>
<b>Aug 27-28</b>	<i>0400 to 2200 Z</i>	160 m to 10 m
<b>Hawaii QSO Party</b>		<b>all modes</b>
<b>Aug 27-28</b>	<i>1400 to 1400 Z</i>	80 m to 10 m
<b>Kansas QSO Party</b>		<b>all modes</b>
<b>Aug 27-28</b>	<i>1400 to 1600 Z</i>	80 m to 10 m
<b>Ohio QSO Party</b>		<b>all modes</b>

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# Field Day Photos

*courtesy of Bob, WB8NQW*

*Setting up the  
power generator  
courtesy of K8JU*



*K8TIH is on the air  
with a 10 m vertical*

*Relaxing in the shade*



*continued on p. 6*

## One Ham Killed, Another Seriously Injured in Tower Accident

from ARRL Letter

As a group of South Dakota hams were dismantling a 110 foot tower outside of Hot Springs on Saturday, July 16, a gust of wind toppled the final section, trapping two local hams underneath. Tim Anderson, K0OR, 54, and Tom Embree, NC0K, were transported to Rapid City Regional Hospital via helicopter, where Anderson died of his injuries. Embree underwent surgery on Sunday and is expected to have more on Wednesday; he remains in serious condition. Both are members of the Hot Springs Amateur Radio Club; Anderson was the club's president. Hot Springs is located about 57 miles south of Rapid City.

According to Fall River County Emergency Manager Frank Maynard, members of the Hot Springs ARC had taken down all but the final 30 foot section of the tower. As the ground crew was just beginning to release the guy wires, a gust of wind blew the tower over with Anderson and Embree still on it. The tower then collapsed on top of them.

Maynard said that the men were helping the club take down the tower that was no longer in use. The tower's owner offered the structure to the club and they were planning to move it to a new location. According to John Embree, his brother Tom -- a Vietnam Veteran who had just retired from a 25 year career in law enforcement -- was new to the area, "After

being in Hot Springs for only a month, he was out helping move that radio tower," John Embree [wrote](#) on the *Rapid City Journal's* discussion board. "Tom is undergoing surgery Wednesday for his injuries. He had his skull drilled to remove a blood clot there. He has a broken pelvis that they are going to try to pin and glue back together. His jaw was broken badly and they will try to fix that somehow. But he is a tough old guy and with a little help, [he] will recover."

Anderson and Embree were both ARRL Volunteer Examiners. Anderson, a VE since 1984, was one of the first ARRL Volunteer Examiners after the FCC established the program. Anderson was also the advisor to the Hot Springs School Radio Club. ■

## TMRA to Install New D-Star Repeater

Toledo is getting a D-Star repeater! The Toledo Mobile Radio Association (TMRA) will soon be receiving a D-Star repeater and will shortly begin the work to get it installed. If you do not know what D-Star is and would like some information, please see this link:

<http://www.tmrahamradio.org/media/TMRA-D Star Handout FINAL.pdf>

NOTE: Some of the information in the above PDF references a club vote. This has already taken place and it was approved! But there is some other helpful information in there, as well as links for further information.

As with all of TMRA's repeaters, the new D-Star repeater will be open to all amateurs, not just TMRA members. ■

Brain Teaser answers: 1-c, 2-d, 3-c





*Club's Kenwood on 10m  
operated by KG8FL*

*K8BBK operating the FT-900  
at the 20 m position*



*Junior OP getting ready  
to generate some rf*



*XYLs taking a break in the  
shade*



*continued on p. 7*

*Impromptu 15 m operation  
from W8NYY's mobile set up*



*A chance for discussion  
of many topics*



*W8PSK making final  
feedline connections  
to the loop*



*Well, I guess it's back  
to the microphone*



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