

# CQ Chatter

DECEMBER 2014

VOLUME B14 • ISSUE 10

## WOOD COUNTY AMATEUR RADIO CLUB

PRESIDENT

WB8NQW

BOB WILLMAN

VICE PRESIDENT

VACANT

SECRETARY

N1RB

BOB BOUGHTON

TREASURER

KD8NJW

JIM BARNHOUSE

[HTTP://WCARC.BGSU.EDU](http://wcarc.bgsu.edu)

### Kick-off Banquet Planned

The annual kick-off banquet will be held on either Sunday, January 11th, as a brunch, or Monday, January 12th, as a dinner. Please keep those dates open so that you can attend this once-a-year event where you can actually meet the person on the other side of the microphone. Details will be available in the next issue. ■

### December Program to Cover YLs

The December business meeting will include a program on the Young Ladies' Radio League (YLRL) to be presented by Leanna Shaberly, KB8RT. If you are a YL, you can learn about the activities of YLRL and how to join. If you are a YL or OM and you would like to know about the various awards available for working YLs and where they can be found on the bands, be sure to attend. ■

### N8QMV - SK

Esther Creps, N8QMV, became a silent key on October 27, 2014. Esther was a long-time member of WCARC who participated in many Club activities. Up until a few years ago, Esther was a constant fixture at WCARC meetings, almost always accompanied by husband Cap, and many times provided cookies or sweets for the refreshment segment of the meeting. Many members can recall with pleasure the wide assortment of candies that she made for the annual kick-off banquet.

Esther faithfully served in the rotation as a net control operator for the Tuesday-evening 2-meter net for many years, and had participated in several Field Day sessions. She will be missed as an active and supportive member of our Club.

## Net Check Ins

**Oct 28 Traffic: 0**

**N1RB (NCS)**  
**K8OVO**  
**K8BBK**  
**WD8LEI**  
**W8PSK**  
**WB8NQW**  
**KD8VWU**  
**KD8WZK**  
**KD8NJW**  
**N8YAE**  
**KD8FRL (11)**

**Nov 4 Traffic: 0**

**W8PSK (NCS)**  
**KD8BOI/M**  
**KD8NJW**  
**KD8WZK**  
**K8BBK**  
**K8OVO**  
**KD8RNO**  
**WB8NQW**  
**KD8VWU**  
**WD8JWJ**  
**N1RB**  
**WD8PIC**  
**N8YAE (13)**

**Nov 11 Traffic: 0**

**K8OVO (NCS)**  
**KD8FRL**  
**KD8NJW**  
**N1RB**  
**WD8LEI**  
**W8PSK**  
**WB8NQW**  
**WD8JWJ**  
**KD8VWU (9)**

## BRAIN TEASERS

1. What is the usual input/output frequency separation for repeaters in the 70 cm band?
  - a.) 600 KHz
  - b.) 1.0 MHz
  - c.) 1.6 MHz
  - d.) 5.0 MHz
2. What is the meaning of the CW procedural sign "DE"?
  - a.) "From" or "This is", as in W1AW DE N1RB
  - b.) "Directional emissions" from your antenna
  - c.) "Received all correctly"
  - d.) "Calling any station"
3. What is the proper way to break into a conversation on a repeater?
  - a.) wait for the end of a transmission and start calling the desired party
  - b.) shout "break, break" to show that you're eager to join the conversation
  - c.) turn on an amplifier and override whoever is talking
  - d.) say your call sign during a break between transmissions

# December Contests

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

<b>Dec 5-7</b>	<i>2200 to 1600 Z</i>	160 m
<b>ARRL 160 m `test</b>		<b>CW</b>
<b>Dec 6-7</b>	<i>1200 to 1200 Z</i>	80 m to 10 m
<b>VU (India) DX `test</b>		<b>SSB-cCW</b>
<b>Dec 7</b>	<i>0000 to 2359 Z</i>	10 m
<b>10 m RTTY `test</b>		<b>RTTY</b>
<b>Dec 13-14</b>	<i>1200 to 1200 Z</i>	10 m
<b>ARRL 10 m `test</b>		<b>SSB-CW</b>
<b>Dec 20-21</b>	<i>0000 to 2400 Z</i>	80 m to 10 m
<b>OK (Czech) DX RTTY `test</b>		<b>RTTY</b>
<b>Dec 20-21</b>	<i>1400 to 1400 Z</i>	160 m to 10 m
<b>Croatian CW `test</b>		<b>CW</b>
<b>Dec 21</b>	<i>1800 to 2359 Z</i>	80 m to 10 m
<b>ARRL Rookie Roundup</b>		<b>CW</b>
<b>Dec 26</b>	<i>0000 to 2359 Z</i>	160 m to 10 m
<b>RAC (Canada) Winter `test</b>		<b>SSB-CW</b>
<b>Jan 1</b>	<i>0000 to 2359 Z</i>	80 m to 10 m
<b>ARRL Straight Key Night</b>		<b>CW</b>

**DON'T FORGET!**

**10 meter informal net meets Sunday  
@ 2030 EST/EDST on 28.335 MHz**

# SPACE JUNK TURNS OUT TO BE RUSSIAN SATELLITE

*from ARNewsline*

What was first thought to be a piece of debris left over from the launch of three Russian military communication satellites has turned out to be a fourth bird that is actually on-orbit and capable of maneuvers.

The three satellites were designated Kosmos 2496, 2497 and 2498 were launched this past May. An analysis of orbital elements from a United States space radar showed that a ghost spacecraft that had been thought to be debris from the launch had made a definite controlled maneuver between May 29th and May 31st.

On June 24, the mysterious spacecraft started maneuvering again, lowering its perigee by four kilometers and lifting its apogee by 3.5 kilometers. The object continued its maneuvers in July and its perigee was lowered sharply, bringing it close to the launch vehicles upper stage which had originally delivered all four payloads into orbit.

This is the second time a Russian piece of orbital junk has suddenly started maneuvering while on-orbit. The first time was in early 2014 after a December 2013 launch. At that time the Russians admitted five

months later that the supposed junk was itself actually another satellite. ■

## **REALTIME BAND CONDITIONS WEBSITE**

*from ARNewsline*

The URL [bandconditions.com](http://bandconditions.com) is a newly created website that supplies real time band condition information to operators wanting to get up-to-the-minute information. The data provided is based on what the developers call a new Ionospheric Sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PoISAR system used by NASA.

Reports are generated and uploaded to the web server every 30 seconds. Header information includes a Date, Time in GMT and a report number in sequential order. A web browser refresh command is also sent so the user does not have to hit the refresh button for the latest report. The web browser does it automatically for them.

The display shows the Meter Band in red and the Band Quality Index as blue colored number at the bottom of the band scale. To sample it for yourself go to:

[bandconditions.com](http://bandconditions.com) and see. ■

## **K8TIH Repeater Back on Air**

After several months' down time, the WCARC repeaters are back on the air thanks to Phil, W8PSK, and

*continued---on p.5*

## WCARC Weekly Net

Tuesdays at

2100 EDST/EST

147.18 MHz 67 Hz PL

Net Control Roster

Dec 2	KD8VWU
Dec 9	N1RB
Dec 16	K80VO
Dec 23	WB8NQW
Dec 30	KD8NJW
Jan 6	KD8VWU

NEXT MEETING

**BUSINESS MEETING**

Monday, Dec. 8

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

**PLACE:**

**Sheriff's Training Room**

**E. Gypsy Lane Rd. &**

**S. Dunbridge Rd.**

**Bowling Green, OH**

## December Hamfests

**Dec 6 Fulton County ARC.** Annual hamfest. Delta Memorial Hall, Delta, OH.

web: <http://k8bxq.org>

**Dec 7 L'Anse Creuse ARC.** Annual hamfest. L'Anse Creuse High School, Harrison Twp., MI. Contact Gregg, N8GEO, (248) 670-7021.

e-mail: [n8geo@arri.net](mailto:n8geo@arri.net)

web: <http://www.qsl.net/n8lc/>

*repeater---from p. 4*

Jim, K8JU. The switch-on occurred during the first week of November with trial operation until the Technical Committee can return to add multiplexer cans and tweak the gain, clocks, etc.

Many thanks to Phil and Jim for their diligent effort in getting the Club repeater back on the air. For several weeks now, the weekly 2m net has been held on the K8TIH machine. ■

## Net Check Ins

continued

**Nov 18 Traffic: 0**

**WB8NQW (NCS)**  
**K8BBK**  
**W8PSK**  
**WD8JWJ**  
**N1RB**  
**KD8VWU**  
**K3RC**  
**K8OVO**  
**KD8NJW**  
**KD8WZK (10)**

**Nov 25 Traffic: 0**

**WD8JWJ (NCS)**  
**K8BBK**  
**W8PSK**  
**KD8VWU**  
**N1RB**  
**K3RC**  
**KD8WZK/P**  
**K8OVO**  
**N8PYA (9)**

**Dec 2 Traffic: 0**

**KD8VWU (NCS)**  
**K8BBK**  
**W8PSK**  
**N1RB**  
**NM8W**  
**WB8NQW**  
**WD8JWJ**  
**K8OVO**  
**KG8FH**  
**W8MAL/M**  
**WD8PIC**  
**KD8PCQ**  
**N8YNAE (13)**

## NBC MAY BRING FREQUENCY TO THE SMALL SCREEN

from ARNewsline

Will the early 2000's motion picture *Frequency* show up on NBC as a weekly series? That could happen if the Peacock Network proceeds with plans to bring the big screen thriller to the home screen on a weekly basis.

For those who have never seen it, the movie *Frequency* is centered on the character John Sullivan played by James Caviezel, a New York City police officer in his mid-30s who is still haunted by the tragic death of his firefighter dad Frank, portrayed by Dennis Quaid. The elder Sullivan had died three decades earlier and that experience has haunted the younger Sullivan's life ever since.

One night, John locates an old ham radio transceiver that belonged to his father, and begins transmitting. To his shock, John soon gets a response from his deceased father, thirty years in the past. The scientific explanation for this is explained that the aurora borealis is taking place overhead and has somehow allowed the two men to communicate across time.

John Sullivan uses the contact to warn his father Frank of his impending death and gives him the information on how to survive. But changing what happens with time always has its consequences and John Sullivan's changing of past events inadvertently causes consequences with the potential to be worse for all involved.

Now the industry trade publication, *The Hollywood Reporter* says that NBC is looking to create a television series based on the New Line Cinema thriller. It says that the Peacock Network has already issued a 'script plus penalty' commitment for the series. The term 'a script plus penalty' means that even if a show is not

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

continued---on p.7

**NBC---from p. 6**

produced, those involved in its initial creation are still paid a fee, but does not guarantee that a movie or television show actually will be brought to production.

And talking about the development of *Frequency* into a television series, its reported that Jeremy Carver is writing the script for Warner Brothers Television and would also be the Executive Producer of the series. Toby Emmerich who wrote the original movie will be a co-producer.

As with any show in early development, there are a lot of rumors floating around. For example, another industry trade on-line newsletter says that there's no word yet on if any of the film's original cast members will return if the *Frequency* TV series gets a go ahead. But it also adds that while unlikely it may not be outside the realm of possibility. ■

*It's time to renew-  
dues for 2014  
payable to:  
WCARC  
P.O. Box 534  
Bowling Green, OH  
43402*

## **2 m Equipment For Sale**

**(2) ICOM IC-275H all-mode 100W  
2m transceivers (includes service  
manual and operating manual)---  
one working, other for parts---  
asking for both: .....\$500**

**20 A power supply for ICOMs: \$60**

**ICOM SP-20 filtering speaker: \$40**

**Sony TC-355 tape recorder: ....\$25**

**VTVM (condition unknown): ....\$10**

**Chuck Dicken, WD8ICP  
e-mail: [dicken@bgsu.edu](mailto:dicken@bgsu.edu)**

## **Linear Amplifier For Sale**

**Ameritron AL-80-B Linear (1KW  
PEP)–No mods for 220V or for  
10m–Ameritron Interface included**

**For more info, see:**

**[http://www.dxengineering.com/  
parts/ame-al-80b](http://www.dxengineering.com/parts/ame-al-80b)**

**asking .....\$950**

**Bill Wilkins, WD8JWJ  
e-mail: [wild\\_bill@wcnet.org](mailto:wild_bill@wcnet.org)**

---

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

