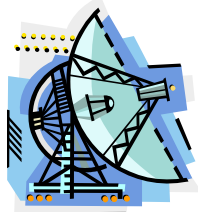




## Wayne Amateur Radio Club - W8WOO

*Serving Wayne County Ohio since 1972 • We'll be listening on 147.21 (PL 88.5) & 443.175 (No PL)*

*The Club meets on the third Thursday of every month at the Wayne County Communications Center on the corner of Burbank and Oldman Roads in Wooster. Meetings start at 7:30pm.*



**APRIL MEETING** • A big "Thank You" goes out to Jim Henry (KC8RRT) for presenting us with a great program on the "ins and outs" of satellite communication. Jim puts forth a lot of time and effort to this aspect of our hobby and is a very knowledgeable resource to have in our midst. You will be able to see Jim and his equipment in action at this year's ARRL Field Day event this coming June.

**MAY MEETING** • We are meeting on Thursday, May 11, 2006, at the Communications Center. This is a week earlier than usual as our normal meeting would conflict with the Dayton Hamvention. This is an important meeting as we have to prepare for the upcoming Mohican 100 Mile Run and for ARRL Field Day.



**THE DAYTON HAMVENTION** • You won't want to miss the beg event of the year. The Dayton Hamvention runs from Friday, May 19<sup>th</sup> through Sunday, May 21<sup>st</sup>. I think Stan Kinney (N8RNK) may have a room or two reserved if you need one. Monty Meier (N8VD) may even have some extra tickets to sell. This is a wonderful event and well worth the effort.



**MOHICAN 100 MILE RUN** • The 2006 "Run" is scheduled for Saturday, June 17 through Sunday June 18. Our regular meeting falls Thursday, June 15 and you will want to attend to get the final details and logistics of the "Run" and also of ARRL Field Day which is the folli9ng weekend.



**ARRL FIELD DAY** • This is the big event of the year. "Goose" (W8AV) has Spangler Park reserved and Duane Hart (WD8BVV) has reserved the Wayne County Emergency van for our use and testing. Further, it is my understanding that we will have some Boy Scouts in attendance to help us in the event and to operate the GOTA radio. Please reserve Saturday, June 24 and Sunday, June 25 for Field Day. Dave Balint (N8IW) is spearheading the event and we need all the participation we can get.

### PROGRAM SCHEDULE FOR THE NEXT FEW MONTHS

**JULY** • No meeting !



**AUGUST** • Larry Knox (K8LK) will present to us more information that you can handle concerning radio transmission over power lines. Given the current debate over BPL, this should be very timely and interesting. He has a Power-Point presentation all ready to go.



**SEPTEMBER** • Jim DeLucca (N8ULN) and Herman Gibbs (KD8PD) have agreed to tell us all they know about "Vintage Radio". Since most of us are old timers (age wise), this should be right down our alley. We will finally figure out just who buys all of the old "stuff" that we see at hamfests.

**OTHER PROGRAMS** • We have a commitment from, but have not yet set the date for a presentation by the Red Cross. With all the disaster activity of late, we would do well to "get up to speed" on their programs as they relate to Ham Radio. An ARRL observer has also agreed to come to one of our meetings and discuss his duties and activities. This should give us an insight into how we can be better neighbors and make sure that we have clean signals and operate within and according to regulations.

### AREA HAMFESTS, SYMPOSIA, ETC.

Dates	Event and Contact	Location
18-21 May 2006	Kennebec ARS & 7272 and 1872 Ragchewers Group <a href="http://www.ragchewers.net">http://www.ragchewers.net</a> Talk-In: 146.72 Contact: Martin W. Rigoulot, K1PIG 427 Sandy River Road Kents Hill, ME 04349 Phone: 207-293-2393 Email: <a href="mailto:k1pig@arrl.net">k1pig@arrl.net</a>	Dayton, OH Dayton Holiday Inn <a href="#">Wagoner Ford Road</a> Div: Great Lakes Sect: Ohio
19-21 May 2006	Dayton Hamvention / ARRL EXPO 2006 Dayton ARA <a href="http://www.hamvention.org/">http://www.hamvention.org/</a> Talk-In: 146.94 (PL 123) Contact: Jim Nies, WX8F PO Box 964 Dayton, OH 45401-0964 Phone: 937-276-6930 Fax: 937-276-6934 Email: <a href="mailto:info@hamvention.org">info@hamvention.org</a>	Trotwood, OH Hara Arena <a href="#">1001 Shiloh Springs Road</a>  <a href="#">ARRL EXPO info: www.arrl.org/expo</a> Div: Great Lakes Sect: Ohio
11 Jun 2006	Fulton County ARC <a href="http://k8bxq.org">http://k8bxq.org</a> Talk-In: 147.195/147.795 Contact: Angela Infante, KB2AVN 7649 County Road L Delta, OH 43515 Phone: 419-822-4382 Email: <a href="mailto:lindsayinf@wcnet.org">lindsayinf@wcnet.org</a>	Tedrow, OH Roth Family Park 131 Hill Avenue Div: Great Lakes Sect: Ohio
17 Jun 2006	Milford ARC <a href="http://www.w8mrc.com">http://www.w8mrc.com</a> Talk-In: 147.345+	Milford, OH Eastside Christian Church <a href="#">5874 Montclair Blvd.</a>

	<b>Contact:</b> Chris Reinfelder, KB8SNH 3782 Grovedale Place Cincinnati, OH 45208 Phone: 513-351-2776 Fax: 859-534-4884 Email: <a href="mailto:kb8snh@fuse.net">kb8snh@fuse.net</a>	<b>Div:</b> Great Lakes <b>Sect:</b> Ohio
16 Jul 2006	Van Wert ARC <a href="http://www.w8fy.org">http://www.w8fy.org</a> <b>Talk-In:</b> 146.250 / .850 repeater <b>Contact:</b> Louie Thomas, WD8LLO 208 North Chestnut Street Van Wert, OH 45891 Phone: 419-238-2812	Van Wert, OH Van Wert County Fairgrounds <a href="http://www.w8fy.org">1055 South Washington Street (US Route 127 South)</a> <b>Div:</b> Great Lakes <b>Sect:</b> Ohio
22 Jul 2006	CANCELLED due to construction. Will be back next year! OH-KY-IN ARS <a href="http://www.ohkyin.org">http://www.ohkyin.org</a> <b>Talk-In:</b> 146.670 - no PL needed <b>Contact:</b> Phil Smith, KG8AP 86 Riddle Road Cincinnati, OH 45215 Phone: 513-771-7839 Email: <a href="mailto:hamfest@ohkyin.org">hamfest@ohkyin.org</a>	Cincinnati, OH Diamond Oaks Career Development Campus (Vocational School) <a href="http://www.ohkyin.org">6375 Harrison Avenue</a> <a href="http://www.ohkyin.org">Cincinnati, OH 45247</a> <b>Div:</b> Great Lakes <b>Sect:</b> Ohio
30 Jul 2006	HAMFAIR 2006 Portage Amateur Radio Club <a href="http://www.hamfair.com">http://www.hamfair.com</a> <b>Talk-In:</b> 145.390 - <b>Contact:</b> Joanne Solak, KJ3O/8 9971 Diagonal Road Mantua, OH 44255 Phone: 330-274-8240 Email: <a href="mailto:ljsolak@apk.net">ljsolak@apk.net</a>	Randolph, OH Portage County Fairgrounds <a href="http://www.hamfair.com">State Route 44</a> <b>Div:</b> Great Lakes <b>Sect:</b> Ohio

### WHAT'S IN THE BLACK BOX?



As you all know, there is usually more than one answer to “What’s in the black box” types of questions. As you remember, the box only contains resistors. The answer that I had in mind is the old Whetstone bridge circuit with equal value resistors in each of the four legs of the bridge and the input connected to opposite corners and the output connected to the remaining opposite corners. In a balanced bridge, there is no current flow at the opposite corners of the output side.

Jim Henry (KC8RRT) posed another answer; a resistor across the input side and a short across the output side. I guess I forgot to say that the circuit should be connected to both input and output sides.

The first correct answer that I heard came from Ron Brubaker (WB8IHE).

### DX CLUB

The DX Club meets at various locations on the fourth Tuesday of each month. This month (May), the meeting falls on the 23rd. All hams interested in discussing ham radio and DX are invited. Check the WARC web site for meeting place.

### ANYTHING TO ADD?

If you have any announcements that you want to put in a newsletter or you feel inclined to write an article, let me know. You can email me at [K8RMC@arrl.net](mailto:K8RMC@arrl.net) and I’ll do my best to get it in writing

Russell McQuate, K8RMC  
President