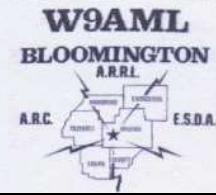


CENTRAL ILLINOIS RADIO CLUB

Short CIRCuits



August 2007

From the President

Repeater Problem – Update!!

We used to have a saying at work that it was better to be lucky than smart. I think our club is a current living example of that because we are the **LUCKY** recipients of an anonymous donor – we now have an essentially new Kenwood 2 meter repeater, a TKR-750. Jim has programmed the “94 transmit / receive frequencies, tone, CW ID, etc and is currently bench testing it into a dummy load. It was providing a steady 52 two watts when I viewed it. We will dial down to 28 watts to stay within our coordination when we install it.

Now talk about **doubly LUCKY** – a commercial duplexer (WACOM) is part of the deal. We don’t have possession of it yet, but expect it later this summer. The duplexer comes in a cabinet and there will be space to mount the repeater, so we will have a nice compact, secure installation.

About the only thing we need to do is acquire a 12 volt source for the repeater and perhaps a back-up battery and charging system. We could probably use the volt supply from the

MSR2000, our current system, but it might make more sense to acquire the matching Kenwood supply, which plugs into a matching slot in the repeater – would make for a simple, cleaner installation in the future. We can discuss / vote on this at our next meeting. Thanks to Jim, I have the repeater manual on disk and will print a copy to store on site with the repeater – eliminating one problem we have had with our current installation.

Now to address the big question you must all have – who is the anonymous donor – suffice to say he wishes to remain anonymous and I cannot reveal his name. Let us just say we are incredibly indebted to this person and I said at the top – **very, very lucky** people indeed!

August Meeting –

Dr. Don Jones will present his collection of early microphones and give a little bit of the history of early AM radio in the area. He comes highly recommended and I am looking forward seeing his presentation.

Take care everyone. See you Wednesday, August 22 at 7:00pm in the Red Cross on

Route 9 East, across from the Fire station.

Thanks –

Keith
AC9S

Central Illinois Radio Club

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<http://www.qsl.net/w9aml/>

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The CIRC is a not-for-profit ARRL special service club whose purpose is to advance the service of Amateur Radio. Located in Central Illinois, CIRC and its members welcome all to use the 146.94 repeater and to attend club meetings.

Submissions for the newsletter must be received by the 10th of the month and may be snail or e-mailed to the editor at:

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Nets in the Area

| | | | |
|--------------|--------------|--------------|---|
| Mon thru Sat | 9:00 A.M. CT | 14.2475 (HF) | Displaced Peorians |
| Monday | 9:00 P.M. | 146.730 | 123.0 PL Open Net |
| Tuesday | 9:00 P.M. | 146.255 | (103.5 PL) Woodford County |
| Tuesday | 7:15 P.M. | 146.910 | Tazwell County ESDA Net |
| Tuesday | 8:30 P.M. | 28.450 | CIRC Open 10 meter Net |
| Tuesday | 9:00 P.M. | 146.940 | (103.5 PL) CIRC Open Net |
| Wednesday | 9:00 P.M. | 147.060 | Open Net Has Newsline |
| Wednesday | 9:00 P.M. | 442.250 | 103.5 PL ARES Open Net |
| Wednesday | Varies | 147.100 | 103.5 PL <i>Sometimes</i> Trader's Net follows ARES Net held on 442.250 |
| Thursday | 9:00 P.M. | 146.760 | (162.2 PL) Open Net with Newsline |
| Thursday | 9:00 P.M. | 146.850 | (103.5 PL) Open Net Peoria |
| Thursday | 9:00 P.M. | 146.895 | North central IL Traders Net |
| Sunday | 08:15 A.M. | 1.815 | Open 160 meter AM net |
| Sunday | 7:00 P.M. | 146.985 | Clinton ARC net (NEW) |
| Sunday | 8:30 P.M. | 147.075 | Open Net with Newsline |

Central Illinois Area Repeaters

| Freq | Callsign | Location | PL |
|---------|----------|-------------|----------------|
| 145.390 | N9EZJ | Lincoln | 103.5 |
| 146.730 | K9HGX | Decatur | 123.0 |
| 146.790 | WD9HRU | Bloomington | |
| 146.850 | W9UVI | Peoria | |
| 146.940 | W9AML | Bloomington | 103.5 CTCSS |
| 146.985 | KA9YPK | Clinton | |
| 147.015 | NX9M | Normal | 88.5 (open*) |
| 147.075 | W9UVI | Washington | 103.5 CTCSS |
| 147.100 | WA9RTI | Decatur | 103.5 |
| 147.150 | WD9FTV | Bloomington | |
| 147.345 | K9ZM | Lincoln | 103.5 |
| 147.390 | WB9DUC | Pontiac | 127.3 |
| 442.250 | WA9RTI | Decatur | 103.5 |
| 442.700 | WB9UUS | Normal | 107.2 (open**) |
| 444.350 | W9EX | Normal | 107.2 |

* Repeater is currently in open mode with pl for those with QRM

** Repeater RX with tight carrier squelch and loose tone squelch (107.2)

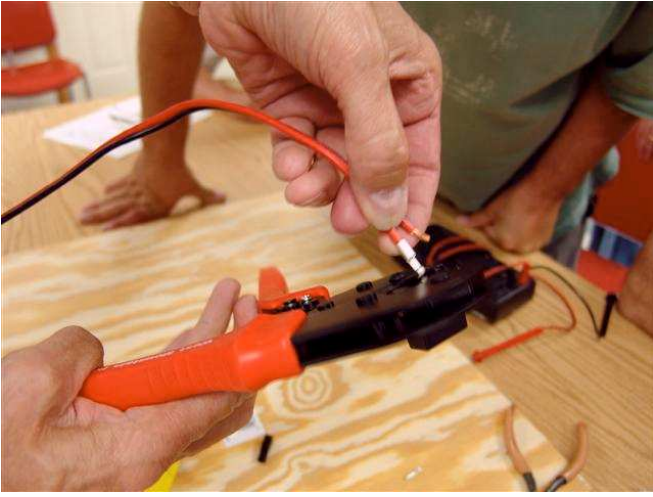
(Please help me keep this list correct. I know it may not be up to date at this time. Norm N9ZKS)

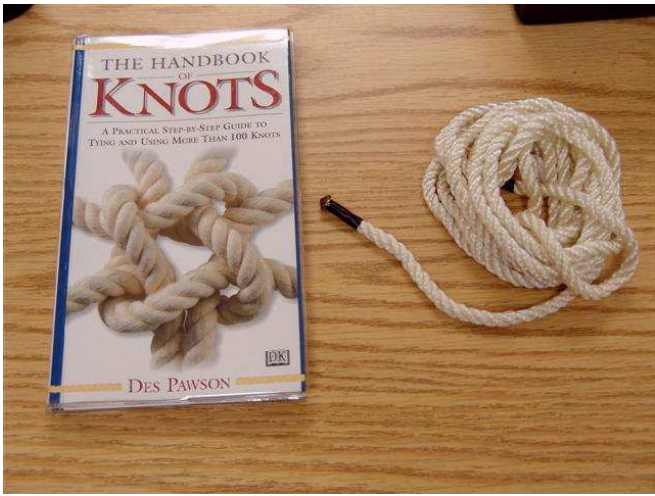
LOCAL DX PACKET CLUSTER INFORMATION

"DX spotting network" - N9PE (Memorial Station) 144.91 MHz - 1200 baud - Connect to N9PE - Contact AB9M or KB9LNS for more info.

Pictures from the July Meeting

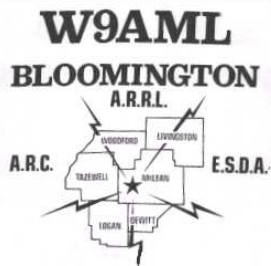






Meeting Wednesday August 22

Central Illinois Radio Club August 2007 Newsletter



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P. O. Box 993
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