

Northwest Indiana DX CLUB

Volume 2, Issue 7

July 2014

President's Corner

The meeting on June 7th at the Viking Chili Bowl in Valparaiso was a small one.

Jerry Hess, W9KTP talked about his "Hacksaw Keyer Paddle" and gave one away to a lucky member.

It was decided that any for sale items that pertained to Amateur Radio would be listed in the newsletter. If you have items to sell, please email a list of what you have and prices along with your contact information so members can reach you about them.

Our next meeting will be in August, date to be determined before the end of July.

I hope all of you are enjoying the summer. Surprise is that 6 meters has been opened quite a lot lately.

There are several dxpeditions coming up to include a couple down in VK9 land.

73
John, W3ML

Don't Forget

DXCC CARD CHECKING

Doctor Richard Lochner, K9CIV has been appointed an Official ARRL DXCC Card Checker. Contact Rich to schedule an appointment for card checking.

You may email him at k9civ@arrrl.net for details on how to mail your cards to him, if you desire to go that route.



INSIDE THIS ISSUE

- 1 President Speaks
- 2 Member News/DX News

NWI DX Club Website

<http://nwidxclub.weebly.com/>

Member News

If you have any news to tell, please send it to me so I can send it to the group.

The DXer

The West Coast DX Bulletin is back! Written by the legendary Hugh Cassidy WA6AUD, the bulletins are now available for everyone to enjoy, including every issue from Volume 1 number 1 up to and including the very last issue from 1979. Made available by the [Northern California DX Club](http://ncdxc.org)
All entries will be up on the site before the end of the year.

Some cycle history and rare or new entities from then until now. Stopped publishing in 1979. It was a Weekly bulletin.

<http://ncdxc.org/pages/wcdxb.html>

Rich, K9CIV

EA7FTR QSL Manager Service

Here is a link for a QSL service that handles a lot of different foreign hams.

<http://www.ea7ftr.es/index.php/howtoqsl.html>

He handles QSL service either way Direct or OQRS. Read his instructions on the website to insure you get your card.

John, W3ML

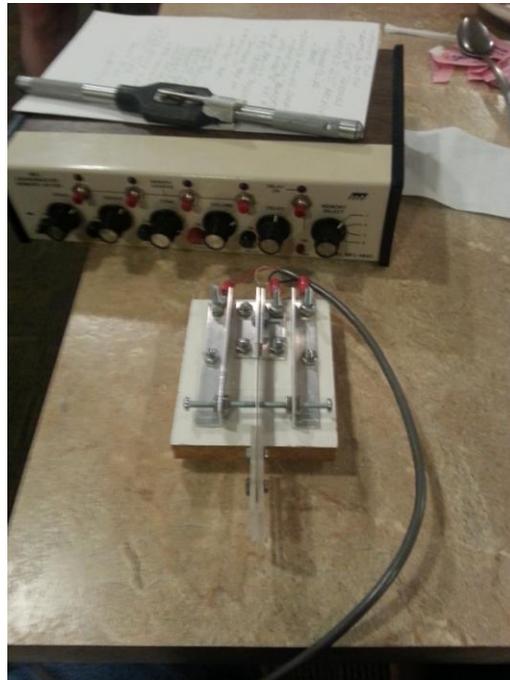


We Support the DX Code of Conduct

Pictures from June's meeting



Jerry's Hacksaw Keyer Presentation



A New Mode to Try: JT65-HF

Recently I kept seeing posting on the DX Clusters saying a station was working JT65. I tried downloading it a couple of times and it would not work. Determined to get this mode working I went to the Signalink web site to see if the Signalink did work on JT65. I found in their software listing a program called JT65-HF. After downloading it and getting the set-up straighten out, it started receiving. Then it came the part about how to transmit. It seems that you must have a helper program to make the transmission part work. It comes HRD. You load HRD and then reduce it, do not load DM780. Jt65-HF will then transmit and receive.

My first contact was with a station in New York State, N2XMA. My second was in Turkey, TA1AT. The surprising part is you only use 5-10 watts of power out for the contacts.

That's right! You use only 5-10 watts out. Anything around 20 watts or more is considered High Power and frowned upon by others hams.

JT65-HF is set protocol program. You are limited to 13 characters, unlike Twitter's 140.

The whole contact takes about 6-7 minutes. I will explain how a contact works by listing out the transmissions.

You can call CQ or answer a CQ by double-clicking on the person's call that called CQ.

Example:

CQ W3ML EN61	(I am calling CQ and show my call and Grid Square)
W3ML W1AW FN31	(He answers with his Grid)
W1AW W3ML -06	(I send my report)
W3ML W1AW R-13	(He sends Roger and my signal report)
W1AW W3ML RRR	(I acknowledge receipt of his report)
W3ML W1AW 73	(He sends a standard or freeform 73)
10 DIPOLE 73	(I send a freeform, or standard 73 – contact is over)

Freeform means you can type in 13 characters of a message. In the example above I told him I am running 10 watts into a Dipole and then 73 to end the contact.

JT65-HF automatically receives and transmits on the minute. Then transmissions are a steady outgoing signal for 48 seconds. Then there is a 12 second count that is used to Decode the transmission. On the Top of the Next Minute it will either Receive or Transmit depending on how you have it set. You can set it to transmit on even or odd minutes.

The signal report is based upon the receive value of the incoming signal. My understanding is that it is rated on the S/N ratio. Instead of RST type report.

If you want to try it out, I advise getting the program from the Signalink site as that is the only one I could get to work right. And remember to turn your power down to 5 or 10 watts.

73

John W3ML

Old Radio Parts

For those of you that work on old radios here is a website that handles capacitors.

Capacitors

Hayseed Hamfest is your #1 supplier of can-type and tubular electrolytic capacitors. These are available in various mounting styles including the classic twist-tab, as well as clamp, octal plug-in, and stud mount. Our re-cap kits, tailored to specific models of equipment, provide a way of obtaining all the capacitors needed for a typical re-cap project in one convenient package. They include one or more of our can or tubular capacitors along with individual replacements for the other electrolytic and/or paper capacitors needed. In addition to our stock capacitors and re-cap kits, we also supply custom-made units on an order-out basis with no price penalty and no minimum quantity.

http://hayseedhamfest.com/heathkit_260941580.html

DX NEWS

WA7BNM Contest Calendar

<http://www.hornucopia.com/contestcal/contestcal.html>

July 2014

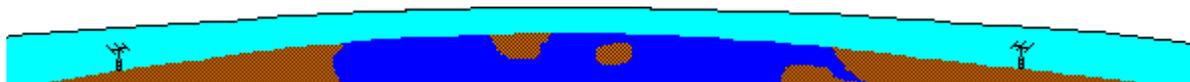
± RAC Canada Day Contest	0000Z-2359Z, Jul 1 1700Z-1800Z, Jul 3 (CW) and 1800Z-1900Z, Jul 3 (SSB) and 1900Z-2000Z, Jul 3 (FM) and 2000Z-2100Z, Jul 3 (Dig)
± NRAU 10m Activity Contest	0000Z, Jul 5 to 2359Z, Jul 6 1100Z, Jul 5 to 1059Z, Jul 6 1400Z, Jul 5 to 1400Z, Jul 6 1500Z, Jul 5 to 1500Z, Jul 6 2000 local, Jul 5 to 0200 local, Jul 6
± Venezuelan Ind. Day Contest	1100Z-1700Z, Jul 6
± DL-DX RTTY Contest	2000Z-2359Z, Jul 6
± Marconi Memorial HF Contest	1900Z-2030Z, Jul 7
± Original QRP Contest	0100Z-0300Z, Jul 8
± PODXS 070 Club 40m Firecracker Sprint	0000Z-0400Z, Jul 12
± DARC 10-Meter Digital Contest	1200Z, Jul 12 to 1200Z, Jul 13
± QRP ARCI Summer Homebrew Sprint	1000Z-1400Z, Jul 14
± RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 16
± ARS Spartan Sprint	0030Z-0230Z, Jul 17
± FISTS Summer Sprint	1200Z, Jul 19 to 1200Z, Jul 20
± IARU HF World Championship	1800Z, Jul 19 to 0559Z, Jul 20
± WAB 144 MHz Low Power Phone	
± RSGB 80m Club Championship, SSB	
± NAQCC Straight Key/Bug Sprint	
± DMC RTTY Contest	
± North American QSO Party, RTTY	

± CQ Worldwide VHF Contest
± RSGB 80m Club Championship, Data
± RSGB IOTA Contest

1800Z, Jul 19 to 2100Z, Jul 20
1900Z-2030Z, Jul 24
1200Z, Jul 26 to 1200Z, Jul 27

I want to thank those that have been sending in articles for the newsletter. All items are appreciated.

Don't forget to send in any information you would like to share with the Club members.



Until Next Time,

73

John

W3ML

