

# W9JOZ

Volume 9, Issue 9

September 2019

**Next Meeting is September  
19th**

**Weekly 2 meter Net**

**We are having the Saturday  
Night Net at 8:00 pm on the  
145.410 repeater.**

**Hope you can check in and join us for  
some good conversation.**

**We could use some more check-ins on  
the net.**

**Thanks  
John W3ML**



Meetings are at the Henry F. Schricker Library on the third Thursday of each month, with the exception of December.

The library is located on west Culver Road, two blocks west of Highway 35.



**Are you on the air?**

**Library Door locks at 7:00 p.m. so if you  
are late, knock loud.**

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## July Events

**Fox Hunts are the 2nd Sunday. See webpage for details**

## Birthdays

8th - Dwight, KC9DHD

18th - Garry, W3GTC

20th - Steve, KB9GPW

**Starke County Amateur Radio Club Weekly 2 Meter Net will be on each Saturday at 8:00 p.m. Central time.**

DAY OF WEEK: Saturday 8:00 p.m. Central time

HOST: KN9OX Repeater

FREQUENCY: 145.410 - 600

PL TONE: 131.8

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## New Items Listed

**See all the For Sale Items at**

**[www.w9joz.org/forsale.htm](http://www.w9joz.org/forsale.htm)**

**There are a lot of them there. Updated regularly.**



**New Listing of more items from Doc's ham gear she found. See the For Sale Page on the Club website.**

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# Card Checking Tips

DXCC Card Checking is available by appointment and may be available at meetings. E-Mail [kd9hl@arrl.net](mailto:kd9hl@arrl.net) for an appointment or to make other arrangements.

To avoid problems with field checking your application be sure to follow the instructions on the ARRL website.

Note that there are two ways of doing a paper card submission-online and traditional. You can no longer do a hybrid LOTW and paper card submission on a single application. It is absolutely necessary that you follow all the instructions and have all the paperwork properly filled out or we will not be able to check your cards.

If you use the preferred Online Electronic DXCC Application <https://p1k.arrl.org/onlinedxcc/> for your paper cards it will be easier and cheaper for you. It will also go a lot faster at HQ when they get your paperwork since you already entered your card data in the ARRL computer system. With the online application you can enter the cards in any order. Just make sure to enter the QSOs on cards with multiple QSOs together to facilitate checking. The reason you don't have to sort by band then mode is because there is minimal data entry work at HQ when they get your field checked application.

You can also use the Traditional Application forms <http://www.arrl.org/dxcc-forms/> where you fill in and print the PDF forms for the application and record sheets.

Make sure to follow those instructions. A traditional application will cost you roughly twice as much as the online application to cover data entry costs at HQ. With a traditional application you must sort cards by band then by mode with all the multiple QSO cards being listed last to facilitate data entry at ARRL

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HQ. If you use the traditional application make sure you include valid credit card info on the bottom of the PDF application form. Cash is not accepted.

Whichever way you do it, follow those instructions and make sure the cards are properly sorted in the same order as your DXCC Record Sheet. Also make certain that all the QSL card information (call, date, band, mode, country) has been entered correctly on the record sheet.

Bring the following:

1. Cards sorted per your Record Sheet.
2. Printed copy of the signed and dated Application Sheet.
3. Printed copy of the DXCC Record Sheet.
4. Stamped business size (No. 10) envelope addressed to DXCC Desk, ARRL HQ, 225 Main Street, Newington, CT 06111 so we can mail your application to HQ.
5. It is strongly advised that you make and keep a copy of the paperwork for your records.



Steve, KD9HL is located in Westville and is the Official ARRL Card Checker for the Northwest Indiana DX Club. Follow the instructions above and you can have him check your cards.

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Tom, W8FIB provided the following link on Digital signal identification

<https://sigidwiki.com/wiki/Database>

Open the link, scroll all the way to the bottom and click on your link of interest.

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[The Best Amateur Radio and Shortwave Apps for iOS, Android and Windows smart phones](#)

A good site for Mobile Amateur Radio Operators <https://k0bg.com/>



Just one more call, and I'll get him! *From the Gray Line Report-The Newsletter of the Twin cities DX Association*

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# Handy Hint

By Steve Mollman-KD9HL

## **Slide and Don't Slide**

The day of the "Boat Anchor" is supposedly gone but there is still ham equipment that has challenges to move (heavy) or keep in place (light).

An example of a "heavy weight" boat anchor was the old Henry 2K Amplifier which was the size of a small refrigerator and scaled nearly 200 pounds. A modern Alpha 9500 Amplifier is much smaller and will fit on a desk or shelf, but is still a hefty 82 pounds. The Astron RS-35M power supply comes in at 27 pounds. Other manufacturers' amps, linear power supplies, etc. are comparable. None are easy to lift and manhandle into position. They can be a challenge to move for access to the back (where the connections are).

Use furniture sliders under the feet of this heavy equipment. They are cheap and available at places like Menards or Harbor Freight. Place one under each foot of the heavy piece and you will be able to slide it. No heavy lifting!



Ultra-compact rigs present the opposite problem. How do you keep it in place?

An extreme example is the Elecraft KX3 transceiver. A full featured piece of equipment, it is smaller than your typical paperback book and weighs only 18 oz.

One solution is to use a piece of rubber backed indoor-outdoor carpeting under the rig. The rubber backing creates a nice friction between the rig and the desk top reducing walking and sliding. The same solution can be used for other small pieces such as antenna switches, preamps and switching power supplies. Try your local carpet supply store for scrap pieces (maybe free). Menards sells it by the foot.

◀73's and good DX▶

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\$500.00 Works on 160 to 440 bands.



Nice LIONEL MORSE Code J-38 Military Army CW Telegraph Ham Radio HF Straight Key  
\$75.00

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If you have a presentation for the meeting, please let me know.

If you have something for the newsletter, please send it to me before the 20th of the month.

See you at a meeting.

73

*John*, W3ML

