

W9JOZ

Volume 13, Issue 4

April 2023

Meeting

Next meeting is on April 20, 2023 at 7:00 pm.

Knox Community Center on Lake Street, Knox, IN.

Fox Hunts are weather depending. Check into the Saturday night nets to find out if there will be one.

2023 Dues are being accepted. Still \$12.00 per year.



Meetings are at the Knox Community Center on the third Thursday of each month, with the exception of December.

The Community Center is located on the corner of Lake and Pearl Street.



Are you on the air?

QSL CARDS

If you have QSL Cards that need to be checked for an ARRL Award, contact John and he will put you in contact with an ARRL Card Checker in our area. Steve, KD9HL is the card checker.

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Events

Meeting at Knox Community Center

Corner of Pearl and Lake Street

April 20, 2023

Time will be 7:00 pm

Birthdays

Apr. 5 - Paul, N9QYK

If your birthday has not been listed, it is because I do not have the date for it. If you would like it to be included in a newsletter, please email me the date. Thanks w3ml@w3ml.com

**Starke County Amateur Radio Club Weekly 2 Meter Net is
on every 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

For Sale Items

See all the For Sale Items at

<http://www.w9joz.org/forsale.htm>

There are a lot of them there. Updated regularly.

See the For Sale Page on the Club website. If you have items to sell email me a list with prices and contact information.

Notice for 2023

**** Dues for 2023 remain at only \$12.00 a year. ****

Please be a member and pay your dues for 2023. Dues are used to pay for insurance, website, and incorporation fees.

Dues may be mailed to:

**John Poindexter
204 South Main St.
Knox, IN 46534**

Checks can be made out to the Starke County Amateur Radio Club. \$12.00

Links sent in by hams

The dits and dahs of Morse Code in the digital age

<https://www.wane.com/news/the-dits-and-dahs-of-morse-code-in-the-digital-age/>

The Digital Library of Amateur Radio and Communications

<https://archive.org/details/dlarc>

Solar Conditions & Ham Radio Propagation

<https://solar.w5mmw.net/>

For Immediate Release

Press Release #1

March 20, 2023

Clipperton Island DXpedition (NA-011)

Since its formation in 2013 the **Perseverance DX Group** (PDXG.net) has conducted five DXpeditions, logging over 340,000 QSOs. From being chased off Mellish Reef by a cyclone to living on an Antarctic island for two weeks the team continues to plan projects that create excitement on the bands for the big guns and the little pistols.

After their successful 2020 VP8PJ South Orkney Islands and 2022 TX5N Austral Islands projects the Perseverance DX Group is pleased to announce their intention to activate **Clipperton Island (NA-011)**.

Now designated a protected environmental reserve, visits to Clipperton require a lengthy and detailed application process. Leveraging our previous experience to sensitive and UNESCO World Heritage locations, the government of French Polynesia issued our team a landing permit.

Planning has begun for an expedition January 18 – February 2, 2024. A team of experienced DX and contest operators will operate from Clipperton Island for up to 15 days. The call sign TX5S has been reserved for this project. Up to eight operating positions are planned for 160-6 meters, SSB/CW/Digital operation. It will have been 11 years since the last Clipperton DXpedition, future activations may have to wait even longer. This will be the first 60m and FT8 operation from Clipperton.

The team will sail from San Diego, California aboard **Shogun**, a veteran of the 2000, 2008 and 2013 Clipperton DXpeditions.

Team members include: Jacky ZL3CW, Dave K3EL, Steve W1SRD, Ricardo PY2PT, Gene K5GS, Heye DJ9RR, Laci HA0NAR, Walt N6XG, Rob N7QT, Glenn KE4KY, Chris N6WM, Arliss W7XU, Philippe FO4BM, Dave WD5COV and Andreas N6NU. Joining the team will be a scientist from the University of French Polynesia who will conduct studies while on the island.

Additional details will be announced as they develop.

Website: TX5S.net

Please direct your questions to: info@pdxg.net

73,
Clipperton 2024 Team

A Product Review

Yoctosun Head Mount Illuminated Magnifier

By Steve Mollman-KD9HL



There are several things that have been happening in my electronics world over the years. First the components have been getting steadily smaller and second as I have aged, my eyesight capabilities have diminished. A bad combination that causes problems when attempting even small projects. While at my doctor for a routine exam, I noticed he was wearing a strange looking contraption and using it for closeup looks. I asked him about it and he allowed me to try them on. This was an “aha” moment! A solution to the problem of working on those tiny components. Not only did it magnify, it had tiny built in adjustable LED lights for illuminating the area being worked on. I knew I had to get one. There are many different examples for sale and I chose the Yoctosun. It had good reviews and the price was at the low end.

The Yocotosun has five interchangeable lenses with 1.0X, 1.5X, 2.0X, 2.5X, 3.5X magnification. It also has two angle adjustable LED lights powered by 3 AAA batteries and the option of using ear pieces or a headband.



After using the Magnifier for several months, I can say that I am generally satisfied. It provides an “hands free” aid to performing those delicate soldering and construction jobs. The interchangeable lenses come in a plastic storage case. Magnifying strengths of 1.0X, 1.5X, 2.0X, 2.5X, 3.5X. My experience is that the 1.5X and 2.0X are the most useful. The 3.5X required being too close to the work for a proper focus (about 2 inches). Individual preferences may vary. The lenses can be flipped up as required. I have used the earpieces exclusively as they allowed the quick donning and removal as required. They fit comfortably over my eyeglasses however I found it was easier to find a proper focus with my eyeglasses removed. The headband option, while not difficult, is slightly more cumbersome. The plastic construction seems to be sturdy enough to provide a trouble-free service life. The only maintenance required is to keep the lenses clean and replace the batteries as needed. The manufacturer estimates the battery life to be well over 20 hours. This is a product of China. The Yoctosun is available from Amazon for about \$18.00 a pair. (Apparently the same product is available under various names at different prices-shop carefully for the best bargain).



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ARRL DX Log Archive Program

Are you in need of a QSL confirmation from a long ago DXpedition and can't locate the QSL Manager? Many of those old-time managers have either become Silent Keys or the logs have been "lost".

The ARRL has a program called the "DX Log Archive" that collects and stores logs from various DXpeditions.

The DX Log Archive program was created, thanks to an endowment from Kan Mizoguchi, JA1BK, to obtain, preserve and utilize paper logs from rare and significant DXpeditions.

Primarily, logs from operations prior to the advent of computer logging, pre-1990, are the ones most sought for this program. Pre-1990 logs from stations whose operators resided in interesting and/or "rare" places are also sought for the program, as well as any logs from pre-1930.

Logs accepted for the archive are inventoried, preserved, stored, and made available for confirming contacts as needed and for use in research projects. Additionally, if there are artifacts or documents, such as licenses, landing permits, ship logs, blank QSL, etc., from DXpeditions, the ARRL would like to include those with the archiving process.

As this program grows, the uses for the assembled logs will become more apparent. The obvious use for the logs is to provide confirmations in digital form via Logbook of the World for those who provide matching QSL data. Depending on the size of the log, ARRL may choose to digitize logs and place them into LoTW proactively (logs after 1945). In other cases, the ARRL may be willing to provide a traditional QSL card from data in the archived logs for a small fee.

Inasmuch as ARRL will appear to be acting as a QSL Manager for archived logs, they do not intend for this program to be one that pre-empts existing QSL managers. Nor do we envision accepting logs from a QSL manager who desires to be relieved of his duties. There is a thriving community of QSL managers who do a great job and that should continue.

At the present, in the archive, there are over 100 logs dating from 1946 to 2015, including the Lloyd and Iris Colvin operations from 1946 to 1996.

For more information and a list of archived DXpedition Logs go to: <http://www.arrl.org/dx-log-archive>

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For Sale

Selling Everything - It All Must Go

Paul, N9QYK is selling off all his stuff he has collected over the years. If you are interested in knowing what he has, give him a call at 574-772-2021.

There are still items for sale on the website. www.w9joz.org

If you have something for the newsletter, please send it to me before the 25th of the month.

See you at a meeting.

73

John, W3ML

