

W9JOZ

Volume 12, Issue 2

February 2022

Meeting at Library at 6 pm on: February 17th 2022

Don't forget the Cabin Fever Swap Meet in La Porte this month. Feb. 26. 7:00 to 1:00 PM. Talk in 146.610 /131.8 Pl Civic Auditorium 1001 Ridge Street admission is \$7.00

I visited winter field day at Marshal County at the end of January. We are looking for a better spot to hold our meetings. Until that happens we will meet at 6 PM at the library meeting room.

Dave kc8obh



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?

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.

INSIDE THIS ISSUE

- 1 Meeting Reminder
- 2 Events/Articles

Events

**Next Meeting is at the Knox Library
February 17th at 6 pm.**

Birthdays

Feb. 1 - David, KC8OBH

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

Several New Items Added to the List

Very Few Items Left From Last Collection of K9QA Gear.

If you see something on his list that you would like make me an offer.

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 2022

****** Dues for 2022 remain at only \$12.00 a year. ******

Paid Members for 2022:

- 1. Bob, KD9IHY**
- 2. Jack, WA9ZTP**
- 3. Linda, KC8PKY**
- 4. Bryan, KE9ML**
- 5. Levi, WA9CAO**
- 6. Paul, N9QYK**
- 7. Ed, KD9MVW**
- 8. David, KC9OBH - President**
- 9. John, W3ML - Secretary/Treasurer**
- 10. Tom, W9QN**
- 11. Bart, KC9FQA**

Please be a member and pay your dues for 2022.

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

John W3ML

New Year Dues 2022 still only \$12.00

We had over a dozen members not pay dues in 2020 & 2021. It would be nice to have them back in 2022.

HELP! HELP! HELP!

It does not appear that the library is going to relent and allows us to meet at 7:00 pm. Therefore, we need to locate a new place that will allow our 7:00 pm meeting. We need your help in finding this place. It could be a church, civic organization building anywhere that we can use that is free.

If you know of place or can arrange for a place for us to meet, it will be greatly appreciated.

You can let David, KC8OBH or John, W3ML know.

The club minutes of the last meeting are on the website.

For Sale

Signalink USB Sound Card Interface-\$75.00



NEW in open box. Includes cables for Elecraft K3-K3S. (Compatible with other rigs with proper cables) Supports all computer program digital modes and digital voice modes, **WITHOUT** using your computer sound card. Retail for \$125 up.

Collins 30L-1 HF Amplifier (Winged Emblem)- \$695.00



The Collins 30L-1 is a grounded grid linear amplifier using four 811 A or 572B triode tubes. The amplifier is rated to deliver 1000 watts PEP power input on SSB and 1000 watts average on CW for all bands. It can be driven by most 70-100 watt excitors. Finished in the same light gray as Collins' classic S/Line equipment and the KWM-2A. Can operate off of 120 or 220 volt service.

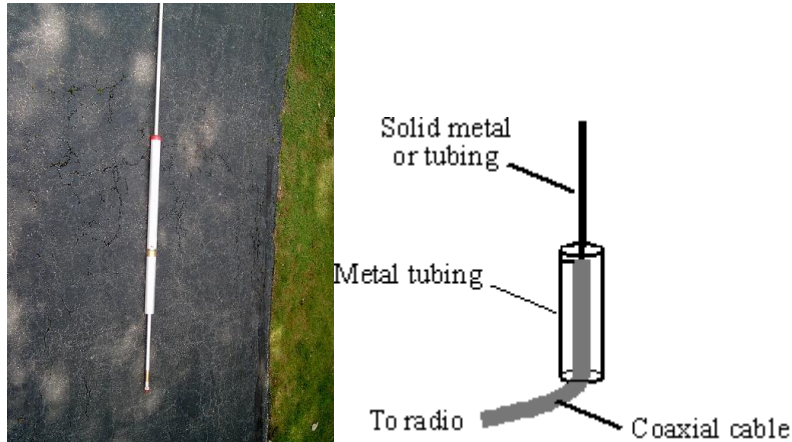
The 30L-1 provides SSB and CW operation and covers the 80, 40, 20, 15, and 10 meter bands; however, provisions were made for general coverage operation. Automatic load control provides maximum talking power without over-driving and distortion, resulting in a cleaner signal.

The tubes can be replaced without removing the unit from the cabinet. With the meter switch in tune position, the 30L-1 tunes by simply adjusting the loading and tuning controls to zero the meter.

This unit is in VERY GOOD condition. Four matched 572B tubes are installed. A matched set of 811A tubes are included.

Andrew 2-Meter VHF Antenna- \$110.00

Andrew Corp. Type 161-3 coaxial type wide band VHF vertical antenna. 144-150.8 MHz Mil-Spec, very heavy duty construction for intended for commercial service. Never used. Andrew Corp. sold these for approximately \$800.00 each. Unit is about 114 inches long.



Contact Steve Mollman-KD9HL

KD9HL@arrl.net

Wayne, K9KFT is selling these items because of huge medical bills.

1. Heathkit 6 meter Amplifier 900 - 1000 watts. \$800.00



2. Daiwa CN-801 20 and 2000 watt SWR/Power Meter \$100.00



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.

Free Items

These are items that I have collected over the years and have no use for.

1. Yaesu FF-501 DXC (52 ohm) Low Pass Filter
 2. Comet Duplexer CF 416. 1.3-150 MHz -- 400-504 MHz
 3. Anderson Power Poles 75 and 45 Amp. Several of each type.
 4. Three Antenna Mounts. One is a Trunk Lip Antenna Mount w/cable. One is for using Mobile Antenna Sticks as a dipole.
 5. Quick Disconnects for Antennas
 6. Two RG8U with PL259s 3 feet long
-

7. Cable with 1/4 phone plug to 1/4 phone plug. Approx: 3 feet long
 8. Heavy Duty Fan (computer type)
 9. Heavy duty heat sink
 10. Mobile Mount
 11. CW Keyer. This was a kit I made years ago. Last time I checked it still worked.
- Contact John W3ML at <mailto:w3ml@w3ml.com>

ARRL Life 70+ Membership

ARRL Central Division Director: Carl Luetzelschwab, K9LA sent out an email recently wherein he stated this:

“ARRL members at least 70 years old will now be offered a reduced-price Life Membership without any restrictions on years as a member and consecutive years. HQ staff will be working out the details. Gee, I wonder if we have any 70 year and older members in the Central Division?”

Editor’s note: This is what was published two years ago. Hopefully, it will be cheaper when they get the update finished.

ARRL Announces New Life 70+ Membership

05/14/2020

The ARRL Board of Directors recently voted to create a special Life Membership opportunity for individuals who are at least 70 years old. Starting on June 1, the Life 70+ Membership will be available to individuals who have turned 70 and have a combined 25 years of paid annual ARRL membership.

Life 70+ Members receive all benefits of an annual membership, including their choice of print magazine delivery (*QST* or *On the Air*), and digital access to these publications, plus the digital versions of *QEX* and *National Contest Journal (NCJ)*. In addition, each Life 70+ Member will receive a Life Member pin and a window decal and may purchase an exclusive Life Member plaque.

Qualifying members selecting this level of membership will enjoy the convenience of having to make a single payment for their entire tenure as an ARRL Member and not be subject to any future ARRL dues increase.

To apply for Life 70+ membership, individuals must complete the special Life 70+ Member application — available on June 1 — and submit proof of date of birth, if this information is not already on file with ARRL. The Life 70+ membership fee must be made in a single payment. Past membership dues payments

will not apply toward Life 70+ Membership, but a credit will be applied for applicants who paid their dues in full between April 1 and May 31, 2020.

Life 70+ Membership Dues Rates

- \$750 US Life 70+ Membership

<http://www.arrl.org/news/arrl-announces-new-life-70-membership>

Dayton Hamvention 2022

Hamvention will be held May 20, 21 and 22, 2022 at the Greene County Fairgrounds and Expo Center. Hours are 9:00 am to 5:00 pm EST. Driving time from Knoxville is 4 hours and 5 minutes.

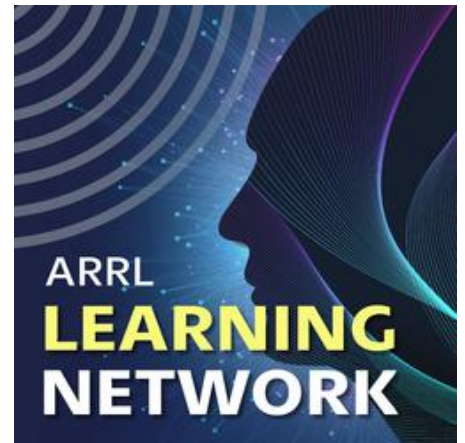
ARRL Learning Network Webinars

Visit the [ARRL Learning Network](#) (a members-only benefit) to register, check on upcoming webinars, and to view previously recorded sessions.

More webinars are coming soon!

ARRL members may register for upcoming presentations and view previously recorded [Learning Network](#) webinars. ARRL-affiliated radio clubs may also use the recordings as presentations for club meetings, mentoring new and current hams, and discussing amateur radio topics.

The ARRL Learning Network schedule is subject to change.



About the ARRL Learning Center

Whether you're just starting out or are looking to take your skills to the next level, the ARRL Learning Center is here to keep your amateur radio adventure going. We help you get the most out of your license, putting more than 105 years of expertise online and at your fingertips, so that you can get the comprehensive, high-quality training and information you need, whenever you want, wherever you are.

<https://learn.arrl.org/about/>

Links to Interesting Items

Submitted by Tom W8FIB

KG0ZZ's Amateur Radio Tower Stand

<https://www.youtube.com/watch?v=0ZbfsuuoSDg>

Did you ever want to see into the Thornton Quarry? On 80/294

<https://www.youtube.com/watch?v=BLaWZVcLSWE>

From W3ML

“KGD” Short Mono-Band Dipole Antennas

<https://tinyurl.com/y9eep43y>

Handy Hint

By Steve Mollman-KD9HL

Wet Open-Line Feeders Impedance Loss

Are you using open-line feeder to drive your antennas and have noticed that the impedance changes when it rains? The line loss from dry to wet is probably nothing, but wet line will show a velocity change. In simple terms, water on the line, causes a change in the electrical length, thus creating a change in the impedance at the transmitter requiring a retune.

The old-timers recognized this and the December 1946 QST had a “Stray” addressing the problem. The advice was to “Simonize” the line by applying automobile or floor wax to the 300 ohm line creating a water repellent and supposedly eliminating the impedance change in wet weather.

Earl Gumm-WA9JNO suggested a more modern approach using Silicon Spray or even a Teflon Spray. Both are available at the big box building supply stores, automotive parts houses and Amazon. Both the Silicon and Teflon sprays are often used on snow blowers to prevent wet snow from clogging the exit chutes.

It used to be so much simpler when the tank circuit on the transmitter PA served as both a matching network and harmonic filter.

Since we haven't tried this Handy Hint, individual results may vary.

<Ω>

**I still hear those voices
telling me:**



BUY ANOTHER RADIO!

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

