

# W9JOZ

Volume 12, Issue 3

March 2022

**Meeting at Knox  
Community Center  
Corner of Pearl and Lake  
Street  
March 17th  
Time will be 7:00 pm.**

**Door will have to be locked at five  
minutes after 7, unless we have someone  
to stand there for a few.**

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

### Meeting at Knox Community Center

Corner of Pearl and Lake Street

March 17th

Time will be 7:00 pm

## Birthdays

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

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**
- 12. Steve, KB9GPW**
- 13. Bill, K9BZM**

**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**

---

**Dues for 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.**

---

## **New Meeting Place**

John, W3ML contacted the City of Knox and arraigned for us to use the Community Center on the third Thursday of each month. This will start with the March meeting at the old time of 7:00 pm.

### **For Sale**

**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>
- 

SB QST @ ARL \$ARLB007  
ARLB007 FCC: Amateur Service Licensees May Not Use Radio Equipment  
to Commit Criminal Acts

ZCZC AG07  
QST de W1AW  
ARRL Bulletin 7 ARLB007  
From ARRL Headquarters  
Newington CT  
[February 24](#)  
, 2022  
To all radio amateurs

SB QST ARL ARLB007  
ARLB007 FCC: Amateur Service Licensees May Not Use Radio Equipment to Commit Criminal Acts

The FCC Enforcement Bureau has re-issued an earlier reminder that licensees in the Amateur Radio Service, as well as licensees and operators in the Personal Radio Services are prohibited from using radios in those services to commit or facilitate criminal acts. The FCC did not indicate what, if anything, prompted the renewed Enforcement Advisory or if it was just a routine announcement.

The Enforcement Advisory can be found in PDF format online at,  
<https://docs.fcc.gov/public/attachments/DA-22-181A1.pdf> .

"The Bureau recognizes that these services can be used for a wide range of permitted and socially beneficial purposes, including emergency communications and speech that is protected under the First Amendment of the US Constitution," the FCC said. "Amateur and Personal Radio Services, however, may not be used to commit or facilitate crimes."

As it did in advisories in 2021, the Enforcement Bureau is reminding amateur licensees that they may not transmit, "communications intended to facilitate a criminal act" or "messages encoded for the purpose of obscuring their meaning."

"Likewise, individuals operating radios in the Personal Radio Services, a category that includes Citizens Band radios, Family Radio Service walkie-talkies, and General Mobile Radio Service, are prohibited from using those radios "in connection with any activity which is against Federal, State or local law.

"Individuals using radios in the Amateur or Personal Radio Services in this manner may be subject to severe penalties, including significant fines, seizure of the offending equipment, and, in some cases, criminal prosecution.

"To report a crime, contact your local law enforcement office or the FBI," the FCC advised.

NNNN

/EX

## Lewis & Clark Trail On the Air

Clark County Amateur Radio Club in Vancouver, Washington is an active club working to promote amateur radio in Washington and Oregon and beyond. We are involved in all aspects of amateur radio events, contests, classes, licensing, ham fairs. ([W7AIA.org](http://W7AIA.org)) One new event we are working on now is Lewis & Clark Trail On the Air. The committee has been working on this event for the last 4 months and we are pleased to say it is coming together quite well.

Lewis & Clark Trail On the Air will happen from June 4– 19, 2022.

We are working to get a club from each of the 16 states that Lewis & Clark traveled through, starting with Pennsylvania and ending with Oregon. Chasers will be making contact with activators in the 16 states. Operating modes will be SSB, CW, and FT8. Certificates will be available for anyone that makes contacts in 1 - 16 of the states Lewis and Clark traveled through. Check out [LCTOTA.org](http://LCTOTA.org) and Lewis & Clark Trail On the Air Facebook page.

Mark your calendars now for June 4– 19, 2022 for Lewis & Clark Trail On the Air.

73,  
Marilyn, AF7MM  
Director Operator

---

# Heil Sound Announces New Ownership

Heil Sound, the Fairview Heights, Illinois-based manufacturer of professional microphones, has announced the successful transfer of ownership from Bob and Sarah Heil to current President and CEO, Ash Levitt, and Director of Operations, Steve Warford. Sarah Heil has retired, but Bob will continue to do outreach work and product design within the amateur radio space under the title Founder and CEO Emeritus.

When discussing the transition, Heil said, "My life has been about achieving great sound, whether on the concert stage or in the amateur radio world. I've watched Heil Sound go from a regional sound company to a world-class microphone manufacturer. This company has been my passion but it is time for me to step aside. There is no better team to carry the company forward than Ash and Steve, and I have the utmost confidence in them."

Both Levitt and Warford started working with Heil Sound as teenagers building and packaging products. Levitt took a different career path in academia for a number of years but continued to regularly consult with Heil Sound during that time. Levitt returned to Heil Sound full-time in 2017 and assumed the role of president in 2020. Warford worked his way up in the company during his tenure and has been responsible for daily operations for the past several years.

"Steve and I are honored to carry forward the legacy of Heil Sound," Levitt responded. "We care very deeply about Heil Sound's role in the industry and intend to build on that going forward with new products and greater distribution. An important part of that role that we pride ourselves on is the connection we have with professionals and end-users. As a musician and former broadcaster, I have spent a lot of time on stages and in studios in front of a microphone and understand our users' needs. I and everyone at Heil Sound share a passion for what we do because it helps others achieve their creative endeavors."

*Copyright (C) 2022 Heil Amateur Radio*

---

## What will Antarctic DXpeditions be like in the future without the R.V. Braveheart?

By Ned Stearns, AA7A

DXpeDitions to many of the islands that lie beyond the 40th parallel south rely mightily upon a special class of boat and crew for success. There is no other practical method to access most of the islands in the southern Atlantic without boarding a boat and being tossed around for a few weeks to get close and then relying on the crew to assist getting the operators and equipment on and off these inhospitable islands. The R.V. Braveheart and its former owner and sometimes captain, Nigel Jolly, has played a significant role in 14 high profile DXpeditions between 1999 and 2020, which had a substantial impact on the DXing game.





*R. V. Braveheart anchored in Port Stanley for the 2016 VP8STI/VP8SGI DXpedition.*

The Braveheart was recently sold and will likely no longer serve the ham radio community, but it will always be remembered by many as the boat and crew that reliably delivered as hoped on every DXpedition where it was used.

## ***Onboard Braveheart***

My sole encounter with the Braveheart was on the Intrepid DX Group's 2016 South Georgia and South Sandwich Islands DXpedition using the call signs VP8SGI and VP8STI. I had been on one previous DXpedition that involved blue water sailing to Kingman Reef in 2000 on a smallish boat, the Machias. I went on the trip to the South Atlantic Islands in 2016 to fulfill a bucket list item and I knew full well that it would require spending a fair amount of time at sea in generally rough waters... much worse than anything that I had ever experienced before. I agreed to join the team and signed up for the 40-day adventure since I had high confidence in the capabilities of the Braveheart and its captain and crew.

Shortly after getting underway from port in the Falkland Islands, Nigel Jolly called our first team meeting. The 15-man DXpedition team sat down with Jolly and most of the crew to talk about the rules on the boat and how he and the crew would accommodate the team on the sail and during the island assault. Before he really got started, he said to the DXpedition team leader Paul, N6PSE, "It looks like you brought the whole cardiac patient ward on this trip." Looking around the mess room, it did appear that we failed to enlist the services of the 2016 Olympic gymnastics team but instead brought a ragtag collection of aging, bulbous hams. Paul, N6PSE, explained to Nigel that, like it or not, these are his customers. Ham radio DXpeditions had become one of the leading business opportunities for the Braveheart during the summer months in the southern hemisphere. Experienced operators such as myself had the spare time and spare income to participate in these sorts of endeavors, more so than younger participants in the hobby.

Jolly slowly warmed to us on this trip after we showed that we could handle the environment and that we had considerable knowledge of matters of importance to this trip. There is a special relationship that develops between the members of the DXpedition team and the boat with its crew on these extreme island excursions. The boat and crew are instrumental in reaching the island safely, building and breaking down camps, sustenance during the island stay and a safe return to the debarkation point.

The DXpedition team on a trip of this nature is under a fair amount of pressure to produce a high volume of QSOs on as many bands as possible despite inhospitable conditions and the physical stress of travel in rough seas and survival in arctic weather.



*The Braveheart maintaining station off South Sandwich during the VP8STI operation.*



*Braveheart crew and boat owner Nigel Jolly (right) on the 2016 VP8SGI/VP8STI DXpedition*

### ***A long relationship***

The table contains the essential statistics of DXpeditions enabled by the R.V. Braveheart over the course of 20+ years. Roughly 1.4 million DX QSOs were made possible by operations supported by this vessel. Eight of the 14 Braveheart-supported DXpeditions were awarded the Southwest Ohio DX Association's DXpedition of the Year Award. NCDXF has granted funds to every DXpedition team in the South Atlantic using the Braveheart. The vessel and its owner/crew has represented the best option for an affordable operation and has had the highest rate of success in this challenging game.

Year	Callsign(s)	DXCC entity	QSOs	NCDXF funded?	DXpedition of the year?
1999	ZL9CI	Campbell	96,003	Y	Y
2002	VP8GEO/ VP8THU	S. Georgia/ S. Sandwich	43,810 / 26,618	Y	
2002	VP6DI	Ducie Island	51,101		Y
2005	FT5XO	Kerguelen	67,943	Y	Y
2006	ZL8R	Kermadec	40,425	Y	
2008	VP6DX	Ducie	183,584	Y	
2010	ZL8X	Kermadec	148,570	Y	Y
2011	VP8ORK	South Orkney	63,643	Y	Y
2014	FT5ZM	Amsterdam Island	170,110	Y	Y
2016	VP8SGI / VP8STI	S. Georgia/ S. Sandwich	82,847 / 54,655	Y	Y
2016	VKØEK	Heard	75,189	Y	Y
2018	VP6D	Ducie	112,015	Y	
2019	VP6R	Pitcairn	82,700		
2020	VP8PJ	South Orkney	83,770	Y	

So, what will happen going forward in attempting to activate these remote, inhospitable Antarctic Islands? Will the new owners of the Braveheart be willing to work with DXpedition teams to pull off these complex, challenging adventures? Will the new Radio-in-a-Box (RIB) technology in development by NCDXF reduce the team footprint of the challenging DXpeditions in the future? Will the RIB permit the use of smaller teams and, subsequently, smaller vessels/crews? Will DXpeditions to Antarctic Islands only be possible when combined with scientific and government projects that use larger, more costly transport vessels? Only time will tell.

*This article is courtesy of the Northern California DX Foundation. The NCDXF relies upon the generosity of its contributors to fund various projects, including this DXpedition. They ask you to consider making an annual contribution of US-\$50 or its equivalent in foreign currency.*

*If \$50 is not within your budget, then please give what other amount you can. Naturally, they welcome contributions in excess of \$50! NCDXF is an organization described in Section 501(c)(3) of the Internal Revenue Code and all contributions are tax-deductible to the extent permitted by law for U.S. taxpayers. Send your contribution to: NCDXF, P.O. Box 2012, Cupertino, CA 95015-2012, USA. You may also contribute and order supplies online via their secure server, visit [www.ncdxf.org/donate](http://www.ncdxf.org/donate)*



---

## Links to Interesting Items.

Ten-Tec quits service of equipment

<https://www.tentec.com/parts-and-service-is-discontinued-in-sevierville/>

The largest manufacturer of air variable capacitors

<https://www.orenelliottproducts.com/>

Owen Elliot is located in Edgerton, Ohio near Butler, Indiana/Fort Wayne

Really fast speed on a hand key..... ignore the tone

<https://www.youtube.com/watch?v=LW99OmWvr9A>

---

## "We Will Have Hamvention," General Chairman Pledges

In case you missed the earlier announcement, [Dayton Hamvention](#)<sup>®</sup> 2022 is on, Hamvention General Chairman Rick Allnutt, WS8G, said this week. He said many Hamvention volunteers attended the recent Orlando HamCation in Florida and were encouraged to see so many friends at the show.

"The aisles were full of people, the vendors appeared pleased with the brisk business, and the Hamvention booth was bombarded with well-wishers and folks with one question on their mind -- 'Are you going to have Hamvention this year?'" Allnutt said it's been a pleasure to assure everyone that Hamvention 2022 is a go.

Many Hamvention tickets were sold at the pre-show price and are also available on the Hamvention website. Hamvention, an ARRL-sanctioned event, will be held

[May 20](#)

- 22, at the Greene County Fairgrounds and Expo Center in Xenia, Ohio.

Allnutt noted that he and Michael Kalter, W8CI, were interviewed in a [DX Engineering YouTube](#) video on

[February 22](#)

and unveiled the official logo for Hamvention 2022. This year's theme, "reunion,"





Hamvention General Chair Rick Allnutt, WS8G, in a DX Engineering interview. [Photo courtesy of DX Engineering]

celebrates the return to a world of hams getting together after missing two Hamventions, and commemorates the history of Dayton Hamvention, which stretches back 70 years to 1952.

"Ticket sales are very brisk," Kalter said. "The community is very excited about things, there have been improvements made at the Expo Center, and they're totally on our side working with us." He said both he and Allnutt were at Orlando Hamcation, which he called "very successful," and a good omen for Hamvention's

success in 2022. "We don't consider it a competition [among shows]," Kalter said. "We're all working together to make amateur radio much better."

"It's [going to be] be wonderful," Allnutt told DX Engineering's Tim Duffy, K3LR.

Hamvention will also feature ARRL EXPO, a large assembly of ARRL-sponsored exhibits, activities, and representatives for ARRL programs and services. Several ARRL-sponsored presentations and forums will be given. Information will be posted to [www.arrl.org/expo](http://www.arrl.org/expo) as it becomes available. Kalter also highly recommended attending Contest University (CTU) on [May 19](#) at the Hope Hotel, which takes place on the [Thursday](#) before Hamvention, as an adjunct to the Hamvention experience.



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

