

Volume 31 Number 10/11 - October/November 2023

## The Modulator

Newsletter and happenings of the Big South Fork Amateur Radio Club. Serving the Big South Fork Region since 1992.

If you enjoy reading our publication, be sure to open it fully or you will be automatically dropped from our mailing list in 6 months.

#### From the newsletter editor's desk:

We are now on a bi-monthly schedule for 'The Modulator' as things have not slowed down at the home QTH.

Looking forward to seeing club members along with our guests on the 9th of November for our regular club meeting.

73 and hope to catch up with you either in person or on a NET.

## **GET ON THE AIR!!**

The 10 meter contest is coming up quickly and we need your participation to help us retain our standing in the contest.



Interested in emergency communications? We have team in Fentress, Morgan and Scott counties looking for volunteers.

ARES



Are you a YL (Young Lady) looking for your very own net? Look no further we have one for you!

**YL NET** 

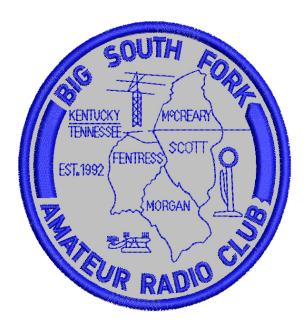


VOTA (Volunteer On The Air) is a year-long event that everyone can participate in.

**VOTA INFO** 

**LEADERBOARD** 

## UPCOMING EVENTS AND INFORMATION



### Club Bi-Monthly Meeting

November 9, 2023

Our next club meeting will be held on November 9th - 2023 at 7:00pm Eastern at Roane State Community College. This will be our bi-monthly business meeting plus a meet & greet. We will be nominating officers for our board of directors who will be elected at the December meeting.

# Club Training Session December 9th, 2023

At our last training session in October, we explored Logbook of The World (LoTW) and how to establish an account and what it really does. What we learned was that we lot's of questions on logging software packages. With that feedback we are putting together another session for December focused on logging only. We need another volunteer to show us their favorite package for about 15 minutes. We are planning to look at HAMRS, DXKeeper

#### TN QSO Party UPDATE!

Tennessee QSO Party

sponsored by the

Tennessee Contest Group



There was a total of 31,221 contacts from all participants, with CW QSOs leading the contacts this year with 18,460. Phone contacts were close behind with 12,741. There were a small number of RTTY QSOs this year of 20. Scott had 220 contacts, Morgan came in with 28 and we could not find any for Fentress. Overall BSFARC came in 8th (not including Tennessee Contest Group the contest sponsor) in the club competition. It looks like Bill KF4TY just missed the cut off for a top 3 finish in the single operator, low power, fixed station for phone/SSB contacts. Third place had 239 where Bill had 193. There is always next year as we hope to get some additional operators on the air.

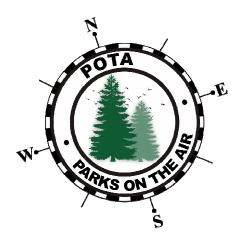
**TN QSO Party** 

# "Haunting in the Hills" Storytelling Festival UPDATE



and need at least one more to fill out the session. Can you help us?

Do you have knowledge to share? Are you already familiar with programming microcontrollers? How about a club project to teach the basics to other members? Or a demonstration on using Anderson Powerpoles? Or properly installing coax connectors? If so, why not share that knowledge and teach others!



Think of POTA as field day every day but you can spot on their website. New to POTA? We can help you get an account set up and even assist on your first hunting session or on-site activation.

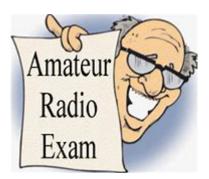
POTA ARRL

# ADDITIONAL UPCOMING EVENTS

We had a good time at the festival and even managed to log about 35 contacts for POTA at the same time. This was Jack's first POTA activation as he now holds his general ticket. Way to go Jack and Jamie!



We are searching for a volunteer for the Morgan County ARES EC position. Must be at least a technician level and have an interest in emergency communications. We can help with the training!



#### Local and In-Person Exams

The VE (Volunteer Examiner) team has made the transition to electronic submission for testing documents. While we still only do inperson testing the applicant can choose to take a paper exam or complete their test using a computer. Forms are emailed to the applicant, ARRL and to the FCC for faster processing. The ARRL testing fee is still \$15



Be sure to check out our new page on the web site for all the upcoming events!

**UPCOMING** 

# Radio Equipment Loaner Program



Through the generosity of some of our club members we have established a loaner program for radio equipment. We are in the process of completing a radio station in a box with everything you need for HF operation. This includes the radio (TenTec or a Kenwood TS820) the antenna and coaxal cable. This

for adults and under the age of 18 it is only \$5. The \$35 license fee is paid directly to the FCC and with the ARRL youth program they will reimburse the youths that fee! We will work with you to schedule an exam in your area at a convenient time. No more waiting or long drives or trying to take aon-line test with multiple cameras.

**LICENSE EXAM** 

#### Congratulations!

Ricky Needham passed his technician exam on October 19th and 3 days later did his first 2-fer activation in POTA all on 10-meters! Ricky is now hooked and studying for his General ticket and is looking forward to learning even more.



# Museum Ship Weekend UPDATE

we received a nice certificate recognizing those who turned out in -person for the event. Thanks again to everyone for the QSL cards and light refreshments that were provided fo the event. All of the QSL cards have been sent

loaner program is only available to club members. Let Jamie N4XJS if you would like to participate in this new program.

**ARRL Insurance** 

Did you know that your home owners insurance may or may not cover yout radio equipment? Did you know that a benefit of being an ARRL member is you can purchase specialized coverage at group rates? For about \$1.40 per \$100.00 dollars with a minimum of \$20.00 for the policy (approx \$1, 400.00 in equipment) it can cover all of your gear up to a max of \$15,000.00 Equipment coverage for ham radios includes accessories, antennas, rotators and towers; data processing systems, computers and component parts; data and media. All Losses are settled on a replacement cost value. (Replacement cost is the full cost to repair or replace the damaged property or actual cost to reproduce property with other property of equivalent kind and quality). The policy offers a very low deductible of \$50 per claim making the loss a bit easier to handle.

**ARRL** 

Less Than A Minute Lesson

Here is a new feature to our newsletter. Either learn something new or refresh your memory in under a minute!

Types of Lithium-Ion batteries

out and we will be sharing the ones we received at each club meeting and will be showcasing a couple of them in future newsletters.

Thanks again!

Kelly KI4JAV and Bill KF4TY

MSW Co-Coordinators

**MUSEUM SHIP** 



# No Business 100 UPDATE

The top finisher this year ran the 100-miler in 20 hours and 6 minutes. The team from LCARA (Lake Cumberland Amateur Radio Association) handled all of the amateur radio communications for the North half of the course in and around the Blue Heron area.

Austin K5QF pulled together a smaller team for the South side where the EMA radio coverage was much better than in past years. Austin was at Duncan Hollow assisting the aid station and helping them utilize the EMA radios more effectively. We also had some volunteers down at Grand Gap for the overnight shift. Nancy KC8VTT and Bill KF4TY

While lithium (Li)-ion batteries have emerged as the key technology powering electric vehicles (EVs) and energy storage systems, there are many types of Li-ion batteries, each with its advantages and drawbacks. Yep, Bill did not have time to update this session so sorry for the repeat!

In Li nickel manganese cobalt oxide (NMC) batteries, the cathodes typically contain large proportions of nickel, which increases the battery's energy density and allows for longer ranges in EVs. However, high nickel content can make the battery unstable, which is why manganese and cobalt are used to improve thermal stability and safety. NMC is the battery of choice for power tools, e-bikes and other electric powertrains.

Li nickel cobalt aluminum oxide (NCA) batteries share nickel-based advantages with NMC, including high energy density and specific power. Instead of manganese, NCA uses aluminum to increase stability. However, NCA cathodes are relatively less safe than other Li-ion technologies, more expensive, and typically are only used in high-performance EV models.

Due to their use of iron and phosphate instead of nickel and cobalt, Li iron phosphate (LFP) batteries are cheaper to make than nickel-based variants. However, they offer lower specific energy and are more suitable for standard- or short-range EVs. LFP is considered one of the safest chemistries and has a long lifespan, enabling its use in energy storage systems.

set up and were net control from Bandy Creek. They were on the air for more than 22 hours straight. Buddy W7BSF provided some muchneeded relief on Saturday morning. Everyone did great once again. Next year the south side of the course gets the early session (no overnight) and we hope to be able to staff some aid stations where the EMA repeater had issues.

(EXTERNAL

## ARRL Sanctioned Hamfests and Conventions

**HAM FEST** 

06/15/2024 - Knoxville

Hamfest and Electronics

Convention, ARRL Delta

Division Convention

Previous copies of 'The Modulator' are now on our web site. You can also subscribe to the newsletter there too.

**MODULATOR** 

10-Meter Contest
December 9-10, 2023

#### New to Amateur Radio?



We heard you and have collected some resources to help you along the way. Our Elmers (ham terminology for mentor) are ready to answer any questions you may and work with you to get your license.

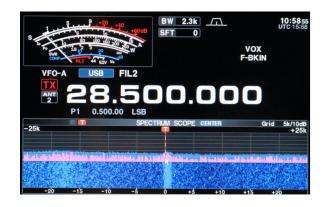
**NEW HAM** 



#### New Year Resolutions??

As we start to look forward to 2024 what are your goals or resolutions? For some of us it maybe getting your license this year or taking the next exam. Having trouble studying or ready to test let us help.

Try something. I've heard some say that there are 30 different kinds of Ham Radio, and there's something there for everyone. FM repeaters and HF SSB just scratch the surface.



The 2023 10-Meter Contest Starts 0000 UTC Saturday; runs through 2359 UTC Sunday. In 20222 we placed first in our category. We will continue the planning process at our November meeting as this has been a great way to learn HF operating techniques for many of our members over the years.

#### **Contest Corner**

#### **November**

4-6 November Sweepstakes - CW

18-20 November Sweepstakes - Phone

25-26 EME 50-1296 MHz

#### December

1-3 160-Meter

9-10 10-Meter

17 Rookie Roundup - CW

You already have a computer. New digital and sound card modes seem to appear weekly.

Not long ago, no one had heard of FT-8. It's now, by many accounts, the most popular HF Digital mode. Have you tried 6 Meters yet? The Magic Band can yield some surprising contacts. How low can you go? There's some interesting action on our newest bands at 630 and 2200 Meters. At the other end of the spectrum, we have Ham Bands well into the GHz region. Microwaves are useful for more than making popcorn! Or maybe try someSSB or CW on 2 Meters or 70 Centimeters? Every Ham has full privileges on all of the bands above 30 MHz. Antennas for VHF and UHF are small and easy to construct from hardware store parts. It doesn't have to be pretty -- an ugly antenna will radiate just as well. Use your imagination and let's try something different!

Set an achievable Ham Radio goal for the year — and then work at it! Earn DXCC or WAS, maybe on a single band? Better your contest score by 10%? Get your CW speed up to 20 WPM? Reorganize and rewire the shack? Order a copy of the ARRL Handbook or Antenna Book, and start increasing your technical knowledge? Convert your paper logs to electronic format and start using Logbook of the World? We've often heard this saying "Whether you think you can or you think you can't, you're probably right."

# VOLUNTEERS ON THE AIR 2023

We are in the final stages of the year long program to recognize our ARRL volunteers. Below are some of our club members and what place they are in here in TN.

KF4TY is 117th in TN with 4900 points

W4BSF is 180th in TN with 3131 points

KI4JAV is 295th in TN with 1503 points

KI4NG is 638th in TN with 90 points

Let us know if we missed you and your information and we will be sure to track it.

Stay positive, ignore the negative. Don't listen to those who insist that "Ham Radio is dying". Or better yet, go here http://www.arrl.org/fcc-license-counts where they'll find that the number of licensees is at an all-time high, Tennessee has 19,761 operators.

## **Special Event Stations**

Contact these stations and help commemorate an historical occasion or other special event. Many special event stations provide a special QSL card or certificate.

**Certificates and QSL cards:** To obtain a certificate from any of the special-event stations offering them, send your QSO information along with a 9x12 inch self-addressed, stamped envelope to address listed in the announcement. To receive a special event QSL card (when offered), be sure to include a self-addressed, stamped business envelope along with your QSL card and QSO information.

## November/December 2023

## 11/01/2023 | 28th Anniversary, Sinking of Edmund Fitzgerald

Nov 1-Nov 12, 0000Z-2359Z, W8F, Livonia, MI. The Livonia Amateur Radio Club. 14.260 14.050 7.260 7.050. Certificate & QSL. Fitzgerald Special Event W8F, w8f@livoniaarc.com, LARC, P.O. Box 51532, Livonia, MI 48151-5532. On Sat. Nov. 11 only,1530-2030 UTC, W8F operates from Dossin Great Lakes Museum, Belle Isle Park, Detroit, MI., POTA K-1487. Club operators will be on all bands/modes Nov. 1-12 - check spotting sites. NEW QSL INFO-SEE W8F Page at www.QRZ.com/db/w8f livoniaarc.com

## 11/03/2023 | 15th Annual Veteran Honor Guard Vigil at the Ottawa IL War Memorial

Nov 3-Nov 4, 2200Z-2200Z, W9TAL, Ottawa, IL. The American Legion Post 33 Amateur Radio

### 11/16/2023 | Hammarlund Radio Hullabaloo

Nov 16-Nov 17, 1200Z-2359Z, KE4MH, Marshall, NC. High Appalachian Mountain Amateur Radio Society. 14.050 14.240 7.050 7.210. Certificate & QSL. HAMARS, c/o Jerry Robinson, N4KJ, P.O. Box 366, Mars Hill, NC 28754-0366. Celebrating the Hammarlund Radio plant that was located in Mars Hill, NC, and the birthday of Oscar Hammarlund.

hamars.club

# 11/17/2023 | 152nd Birthday of the NRA, Operating from Gunsite Academy

Nov 17, 1500Z-2359Z, K7GST, Prescott, AZ. Yavapai Amateur Radio Club. 7.040 7.250 14.040 14.250. Certificate. Downloadable PDF, certificate available at, www.w4gkf.com/k7gst/qso.htm.

www.w7yrc.org/nrabirthday

Club. 3.573 3.9 7.074 7.2; SSB, CW, FT8. QSL. Joe Tokarz, The American Legion Post 33 Amateur Radio Club, 901 LaSalle St., Ottawa, IL 61350. For the 15th year, 96 military veterans, family and friends will stand guard for 15 minute segments during this period at the Ottawa IL War Memorial.

W9TAL@winlink.org (begin subject line with //WL2K) QSL SASE

https://www.ottawaalpost33.com

# 11/04/2023 | 140th Anniversary of founding of Kittitas County, WA

Nov 4-Nov 5, 1600Z-2200Z, K7K, Ellensburg, WA. Kittitas County Amateur Radio Communication Service. 14.275 MHz 14.050 MHz 21.285 MHz. Certificate. KCARCS, 110 West Sixth Avenue, PMB #345, Ellensburg, WA 98926. https://www.gsl.net/kcarcs/event.html

## 11/04/2023 | Festival at the Switchyard

Nov 4, 1600Z-2200Z, KB5A, Carrollton, TX. Metrocrest Amateur Radio Society. 7.240 14.240 21.340 28.440. QSL. Metrocrest Amateur Radio Society, 12895 Josey Ln, Ste 124-449, Dallas, TX 75234.

kb5a.radio@gmail.com

## 11/04/2023 | Hilton Head Concours d'Elegance

## 11/18/2023 | 1st Transatlantic Ham Radio QSO (1923)

Nov 18, 1400Z-2200Z, K3S, Baltimore, MD. Nuclear Ship Savannah ARC. 7 14 21 28. QSL. ULIS FLEMING, 980 PATUXENT ROAD, Odenton, MD 21113. Operating from the ship. Please check the spotting networks since we may be operating anywhere on 40, 20, 15, or 10m SSB or CW. qrz.com/db/k3s

# 11/18/2023 | Collins ARC 40th Anniversary

Nov 18, 1400Z-2000Z, W0CXX, Cedar Rapids, IA. Collins Amateur Radio Club. 7.180 MHz 14.263 MHz 21.380 MHz 28.380 MHz. QSL. Collins ARC 40th Anniversary SES, 1110 Lyndhurst Dr, Hiawatha, IA 52233.

#### 11/18/2023 | Liga

https://www.grz.com/db/W0CXX

#### Colombiana de

#### Radioaficionados 90th

#### Anniversary

Nov 18-Nov 19, 1700Z-2359Z, 5J3L\*, Bogota, COLOMBIA. Liga de Radioaficionados de Bogota. 40, 30, 20, 17, 15, 12, and 10 meters; CW, FT8, and SSB. Certificate. See website, for , information, COLOMBIA. \*And an additional 10 call signs: 5K0LR, 5K1LR, 5K2LR, 5K3LR, 5K4LR, 5K5LR, 5K6LR, 5K7LR, 5K8LR, and

Nov 4, 0400Z-1800Z, K4C, Hilton Head Island, SC. Islander Amateur Radio Association. 14.267 7.267; check spotting nets. Certificate. Email KB1QU@arrl.net, for , certificate.

11/04/2023 | Remembering

the Edmund Fitzgerald

Nov 4-Nov 5, 1500Z-2355Z, W0JH, Stillwater, MN. Stillwater, MN Amateur Radio Association (SARA). 3.860 7.260 14.260 21.360. Certificate. QSL to w0jh23fitz@outlook.com, for, e-certificate. QSL certificates may only be requested and sent via email address: W0JH23Fitz@outlook.com. W0JH (Phone & Digital at Split Rock only) and WØF (Phone & Digital at Club Member QTHs in the Minneapolis/St. Paul area). There will be multiple stations simultaneously using these call signs, on different bands. IMPORTANT: ONLY WOJH contacts qualify for POTA K-2524, K-8095, ARLHS USA 783 validations and submission to LOTW. This is the 19th consecutive year, the club has conducted this Special Event. Visit www.radioham.org and QRZ.com (W0JH) for more details. This year marks the 48th year since the famous iron-ore carrier was caught in a fierce fall storm on Lake Superior. The event will also give tribute to the late Gordon Lightfoot, the Canadian singer-songwriter who popularized the 1976 hit "The Wreck of the Edmund Fitzgerald." www.radioham.org Visit QRZ.com for info regarding W0F operation for the 2023 Remembering the Edmund Fitzgerald special event. www.radioham.org

5K9LR. This is an operating event.

www.ligaradiobogota.org.co

## 11/18/2023 | November 2023 Bug Roundup

Nov 18-Nov 20, 0000Z-0000Z, W6SFM, Fair Oaks, CA. Samuel F. Morse Amateur Radio Club. 14.033 7.033 3.533. QSL. John E. Geyer, Samuel F. Morse Amateur Radio Club, 4901 Minnesota Ave, Fair Oaks, CA 95628. Grab that bug, clean those contacts, and let'er fly! Let's hear that "Banana Boat/Erie Swing" or that commercial KPH/WCC quality fist. Switch off that keyer! Fill the ionosphere with home grown digital music and have some fun! No exchange for the event, just a relaxed QSO talking about whatever you want.

https://w6sfm.org/bug-roundup

#### 12/01/2023 | SEC QSO Party

Dec 1-Dec 2, 2100Z-2100Z, W5YD, Starkville, MS. Mississippi State University ARC. 14.250. Certificate. Department of Physics and Astronomy. Attn Torsten Clay, PO Box 5167, Mississippi State, MS 39762. First Inaugural Southeastern Conference QSO Party. Mississippi State University will be participating in this event.

https://secqsoparty.com

#### 12/01/2023 | SEC QSO Party

Dec 1-Dec 2, 2100Z-2100Z, W4DFU, Gainesville, FL. Gator Amateur Radio Club. 14.288 7.288. QSL. Dr. Jay Garlitz AA4FL, P.O.

## 11/05/2023 | Air Force MARS 75 Years

Nov 5-Nov 11, 0001Z-2359Z, W1A-K\*, All USA. Air Force Military Auxiliary Radio System. Technician and General portion of the 80 - 10 meter bands; SSB, CW, and digital modes. Certificate. See website, for e-certificate, information. Call signs W1A through W1K, K4AF and KE6UEU. See website for updates on bands and modes, and how to receive a certificate.

https://community.apan.org/wg/air-force-military-auxiliary-radio-system-afmars/afmars-75-years

### 11/05/2023 | Mill Mountain Star

Nov 5, 1400Z-2000Z, W4CA, Roanoke, VA. Roanoke Valley Amateur Radio Club. 7.265 14.265. QSL. Roanoke Valley ARC, P.O. Box 2002, Roanoke, VA 24009. Commemorating the Roanoke Star on Mill Mountain since November 1949. <a href="https://w4ca.com/specialevents">https://w4ca.com/specialevents</a>

## 11/09/2023 | Stuart (Florida) Air Show

Nov 9-Nov 12, 1800Z-2100Z, N4A, Stuart, FL. Martin County Amateur Radio Association. 14.270 21.290 28.390. QSL. Martin County Amateur Radio Association, PO Box 1901, Stuart, FL 34995. Saluting all who have served in the US armed forces. You may hear the F-22

Box 100012, Gainesville, FL 32610. gatorradio.org

## 12/01/2023 | W2W Pearl Harbor Day Commemoration

Dec 1-Dec 11, 1300Z-2200Z, W2W, Hunt Valley, MD. Amateur Radio Club of the National Electronics Museum, 14,241 14,041 7.241 7.041. Certificate & QSL. K3NY, 108 Brent, Arnold, MD 21012. Amateur Radio Club of the National Electronics Museum (ARCNEM) will operate W2W in commemoration of the anniversary of Pearl Harbor Day and the role of electronics in WWII. If the Museum station is not available, operators may operate from their home stations. Primary operation will be Dec 1-Dec 7 with additional operation possible during the Dec 8-Dec 11 period as operator availability permits. Operation on 80M (3.541, 3.841) and digital modes possible during event. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at ww-2.us <u>ww-2.us</u>

## 12/02/2023 | "Christmas in Bethlehem" Clark Co ARC 2023 from Bethlehem Indiana

Dec 2, 1300Z-2300Z, W9WWI, Sellersburg, IN. Clark County Amateur radio club. 28.400 7.210 21.3450 18.160. QSL. Clark Co. ARC, po box 201, Sellersburg, IN 47172. Merry Christmas From The Clark County Amateur Radio club of Indiana n9dprh@gmail.com

demo team or other loud aircraft during the event. <a href="https://www.grz.com/db/N4A">https://www.grz.com/db/N4A</a>

#### 11/11/2023 |

# Commemorating USMC birthday (11/10/1775) and Veterans Day

Nov 11, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 14.320 7.250 14.070 PSK31 DSTAR on Papa system repeaters. QSL. USS Midway Museum Ship COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101. www.qrz.com/db/ni6iw

## 11/11/2023 | Honoring our Veterans and Celebrating Veterans Day, 2023

Nov 11, 1500Z-2000Z, KA4TAL, Conway, SC. Horry Post 111 The American Legion Amateur Radio Club. 14.255 7.264 14.275 7.185. Certificate. E-certificate only, send email to, talarc.ka4tal@gmail.com, SC.

talarc.ka4tal@gmail.com

# 11/11/2023 | National Liberty Ship day; honoring all that served

Nov 11, 0200Z-0800Z, K8JWB, Baltimore, MD. Radio Club SS John W Brown. 14.250 mhz 7.225 MHZ 21.300 MHZ. Certificate. Project Liberty Ship, Inc, P. O. Box 25846, Baltimore,

## 12/02/2023 | Bethlehem Christmas

Dec 2, 0700Z-1200Z, WR4BC, Bethlehem, GA. Barrow County Amateur Radio Club. 7.250 14.225. QSL. Barrow Amateur Radio Club, PO BOX 411, Bethlehem, GA 30620. We will do our best to be on the listed frequencies, but we may have to move around to find an open spot. wr4bc@yahoo.com

# 12/02/2023 | flight 19 the missing avengers

Dec 2, 1300Z-2100Z, K4P, Fort Lauderdale, FL. Parrot Amateur Radio Club Inc. 14.240 7.210 18.150 21.315. QSL. Gerald Deitch, 2621 NW105 Lane, Fort Lauderdale, FL 33322. send SASE for qsl card <a href="mailto:info@parrotarc.org">info@parrotarc.org</a>

## 12/07/2023 | Pearl Harbor Day Remembrance

Dec 7, 1600Z-2130Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250. QSL. USS Kidd Amateur Radio Club, 305 S. River Rd., Baton Rouge, LA 70802. CW, SSB, and FT8 Operation aboard the USS Kidd (DD-661), a World War II Fletcher-class destroyer. <a href="https://www.qrz.com/db/w5kid">www.qrz.com/db/w5kid</a>

## 12/07/2023 | Pearl Harbor Remembrance Day

MD 21224-0846. Celebrating all those that served operating, protecting and building the 2710 WW 2 Liberty Ships including the Merchant Marine, Navy Armed Guard and Shipbuilders; including Rosie the Riveters. Mail QSL Card, self-addressed envelope along with required postage to: PROJECT LIBERTY SHIP BALTIMORE INC PO BOX 25846 BALTIMORE, MD 21224-0846 ssjohnwbrown.org

Dec 7, 1800Z-2100Z, N3TAL, Lanham, MD.
American Legion Post 275 Radio team.
7.275Mhz +/- LSB 14.275Mhz +/- USB. QSL.
American Legion Post 275 ART Team, 8201
Martin Luther King Jr Hwy, Lanham, MD
20706. n3tal275@gmail.com
www.grz.com/db/n3tal

## 11/11/2023 | NB9QV USS

#### Cobia Special Event

Nov 11-Nov 12, 1400Z-2000Z, NB9QV, Manitowoc, WI. NB9QV Cobia Club. 7.240 14.240. Certificate. Send contact information, information to kc9yl@arrl.net, to receive ecertificate. Please send your call sign, name, band, date and time of contact to kc9yl@arrl.net to receive your PDF certificate via email. https://www.grz.com/db/NB9QV

## 11/11/2023 | The Ghost Fleet at Mallows Bay

Nov 11, 1400Z-2100Z, K3SMD, Nanjemoy, MD. Charles County Amateur Radio Club. 7.270; 40, 20, 15 meters, phone and possibly FT8. QSL. Michelle Sack, P.O. Box 1182, Waldorf, MD 20604. <a href="https://www.k3smd.net">www.k3smd.net</a>

## 11/11/2023 | Veteran's Day 2023 Celebration

Nov 11, 1500Z-1800Z, W9V, Rochester, IL. Sangamon Valley Radio Club. 14.265 20m

#### 12/07/2023 | WX3MAS

Dec 7-Dec 10, 1400Z-2200Z, WX3MAS, Nazareth, PA. Christmas City ARC. 14265 7270 3850. QSL. Christmas City Amateur Radio Club, 14 Gracedale Avenue, Greystone Building, Nazareth, PA 18064. Daily operation 1400 to 2200 UTC, may be extended as conditions permit. www.dlarc.org

#### 12/09/2023 |

## Commemorating Pearl Harbor Remembrance Day

Dec 9, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 14.320 7.250 14.070 PSK31 DSTAR on Papa system repeaters. QSL. USS Midway Museum Ship COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101. <a href="https://www.qrz.com/db/ni6iw">www.qrz.com/db/ni6iw</a>

## 12/09/2023 | Ike's Atoms for Peace Speech - Sponsor of Nuclear Ship Savannah

Dec 9, 1400Z-2200Z, K3S, Baltimore, MD. Nuclear Ship Savannah ARC. 7 14 21 28. QSL. ULIS FLEMING, 980 PATUXENT ROAD, (SSB only) 40m (SSB only). QSL. W9V Mitch Hopper, 536 E. Mill St., Rochester, IL 62563. Operating from the Heritage in Flight Museum - Lincoln, IL airport. Odenton, MD 21113. Operating from the ship. Please check the spotting networks since we may be operating anywhere on 40, 20, 15, or 10m SSB or CW. grz.com/db/k3s

### 11/11/2023 | Veteran's Day Remembrance

Nov 11, 1600Z-2130Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250. QSL. USS Kidd Amateur Radio Club, 305 S. River Rd., Baton Rouge, LA 70802. CW, SSB, and FT8 Operation aboard the USS Kidd (DD-661), a World War II Fletcher-class destroyer.

www.grz.com/db/w5kid

#### 11/11/2023 | Veterans Day

Nov 11, 1800Z-2100Z, N3TAL, Lanham, MD. American Legion Post 275 Radio Team. 7.275Mhz +/- LSB. QSL. American Legion Post 275 ART Team, 8201 Martin Luther King Jr Hwy, Glenarden, MD. n3tal275@gmail.com

## 11/11/2023 | Windycon 49 - Science Fiction Convention

Nov 11-Nov 12, 1500Z-2300Z, W9W, Oak Brook, IL. DuPage Amateur Radio Club. 14.070 14.230 14.274 145.430 (local). Certificate. DuPage Amateur Radio Club, PO Box 71, Clarendon Hills, IL 60514-0071. Times are Nov 11 0900-1700 and Nov 12 0900-1500 local time. www.w9dup.org

## 12/14/2023 | Cochise Amateur Radio Association 50th Anniversary

Dec 14-Dec 15, 1500Z-0300Z, K7RDG, Sierra Vista, AZ. Cochise Amateur Radio Association. 14.285 14.074 7.250 7.074. QSL. Cochise ARA, PO Box 1855, Sierra Vista, AZ 85636. Results will be posted to ARRL LOTW. Electronic QSL cards will be available at K7RDG.ORG. Snail mail QSL cards will not be issued. k7rdg.org

## 12/16/2023 | Christmas in Bethlehem New Mexico

Dec 16-Dec 23, 1400Z-0600Z, KC5OUR, Belen, NM. Valencia County ARA. 28.383 21.283 14.283 7.183. QSL. VCARA, P. O. Box 268, Peralta, NM 87042. kc5our@arrl.net

## 12/24/2023 | Olivia Digital Mode Winter 2023 QSO Party

Dec 24-Dec 31, 0000Z-2359Z, NW7US, Fayetteville, OH. Olivia Digital DXers Club. 28.1225 21.0725 14.0725 7.0725. Certificate. Tomas Hood, PO Box 110, Fayetteville, OH 45118. PDF Certificate for even one QSO in Olivia mode during QSO Party. Frequencies are listed on website. Celebrating 20 years of Olivia. OliviaDigitalMode.org

#### 11/13/2023 | Southern Miss

#### Powwow

Nov 13-Nov 18, 0000Z-1259Z, W0W, Hattiesburg, MS. Pine Belt Amateur Radio Club. 7.033 14.033 14.270 28.410. QSL. N5CW, P.O. Box 52, Petal, MS 39465. www.qrz.com/db/n5cw or

http://www.pinebeltamateurradio.com

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