

Volume 31 Number 4/5 - April/May 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:

As you can see the April edition of 'The Modulator' is combined with the May edition. Between travel, work and some health issues, it has been a struggle just to maintain some level of normalcy around the QTH. Hopefully you will find the information we have compiled to be informative, helpful and entertaining. We are always looking for information to share with everyone in the Big South Fork

region and welcome your participation. Unless we get a volunteer, the newsletter may have to go to out on a bi-monthly basis until things slow down a bit more.

Looking forward to seeing club members next week along with our guests on the 11th.

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

GET ON THE AIR!!

Each month there are various contests and other on the air events for you. In May there will be 7 state/provinces with another 2 in June holding their QSO parties. The schedule is pretty light after that until August so now is your chance.



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 MEETING

May 11, 2023

Our next club meeting will be held on May 11th - 2023 at 7:00pm Eastern at Roane State Community College. This will be a business meeting plus a meet & greet. For June our event will be the Musuem Ship Weekend then it is back to business in July. Let us know what you think about the rotating schedule of business meetings and workshops/events.





TN POTA

July 29-30, 2023

Get ready for an action packed weekend when the Volunteer State is in the spotlight as collectively, we try to activate all the parks in TN.

TN POTA



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!

June 23-24, 2023

Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio.

More information at our May meeting!

FIELD DAY 2023

Campbell County Amateur Radio Club

The Campbell County Amateur Radio Club is now officially affiliated with TN ARRL. Welcome!

Big South Fork NRRA

Spring Planting Festival

RESULTS



Local and In-Person Exams

The VE (Volunteer Examiner) team has been busy preparing for the new general exam and training new exam proctors. While we still only do in-person 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 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!

LICENSE EXAM



MUSEUM SHIP WEEKEND



We went with quality over quantity for our onair contacts and for the meet & greet for those who stopped by. The solar flare negatively affected the bands making every contact a challenge. We had some great interactions and lots of questions about ham radio and met some operators from the area as well.

SPRING



With the weather improving it is now time to get out an activate a local state or national park once again. New to POTA? We can help you get an account set up and even assist on your first activation.

POTA

June 4-6, 2023

Come and join us as we activate from the USS Tennessee Battleship Museum as a special event station. We need volunteers for various positions: setup, radio operators, logging of contacts, hospitality and for processing QSL cards. Rumor has it that we may have some pulled pork on Sunday!! Let Kelly KI4JAV or Bill KF4TY know if you can help. Volunteers will be provided with a password to the planning page. You do not need to be a club member to volunteer. We need you!! Need a password please let us know!

See the link below where the list of special event stations is growing! Overall, we are up to 77 ships/stations participating so far!

MUSEUM SHIP



No Business 100 October 20-21, 2023

We have not started planning (yet!!) but wanted everyone to get this important event on the calendar. This is where we put our radio skills into action by providing health/welfare updates in addition to the status of the event. The race is starts at Pickett State Park and

progresses through the Big South Fork Park up into Kentucky before finishing back at Pickett.

(EXTERNAL

ADDITIONAL UPCOMING EVENTS



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

UPCOMING

Hamfests and Conventions

Knoxville Hamfest and Electronics Convention, ARRL Tennessee State Convention

June 17, 2023

Location: Knoxville, TN **Type:** ARRL Convention

Sponsor: Radio Amateur Club of Knoxville

Website: http://WWW.W4BBB.ORG

HAM FEST

New General Question

Pool Released for Ham Radio Licensing Effective July 1, 2023

The new pool incorporates some significant changes compared to the 2019 - 2023 version. Its 432 questions were modified slightly to improve wording and to replace distractors; 51 new questions were generated, and 73 questions were eliminated. This resulted in a reduction of 22 questions, bringing the total number of questions in the pool down from 454. The level of difficulty of questions is

Dayton Ohio Ham Fest

May 19-21, 2023

This is the big one and is only a couple hour drive from our area! Friday and Saturday the expo center is open from 9AM to 5PM. Their Sunday hours are from 9AM to 1PM.

Greene County Fair and Expo Center 210 Fairground Road

Xenia, OH 45385

HAM FEST

more balanced, and the techniques and practices addressed have been updated.

We are working on a June testing date for those wishing to obtain their Technician or upgrade to General/Extra. The cost for the exam is \$15.00 and your first license fee is \$35.00. The testing fee applies to each session while the license fee is only for those who our obtaining their license for the first time.

GENERAL



Fox Antenna Workshop
RESULTS

We had a great turn-out with many members supporting those who decided to build their own. The first-aid kit was not needed as July 15, 2023.

McMinn County Amateur Radio Club Hamfest, Athens, TN

July 22, 2023

HamQuest Hamfest, Willson Co. Fairgrounds, Lebanon, TN -.

August 23. 2023

Cedars of Lebanon
Hamfest, Lebanon, TN http://www.smrclub.com/

Cherohala Challenge®

June 3, 2023



everyone worked safely and quickly. It took about 90 minutes from start to finish which included the sharing of some tools and soldering guns. We even had a quick overview on Fox hunting or at least locating our local NOAA broadcast locations. Next up is to plan a Fox hunting event. Instructions are on-line if you would like to build your own still.

FOX ANTENNA



STEM Class Update

Our last session was dramatically cut short with state mandated testing of the students and as they had a surplus of snow-days the school year ended earlier than expected.

Our goals of introducing students to amateur radio were met along with reinforcement of the Science, Technology, Engineering and Mathematics that support radio communications. We received positive feedback from the teacher as well.

At the current time it does not appear that the program will be continued next year as there are curriculum changes which affect our program. We are working with our sponsor and the school's principal to determine how we can stay involved.

Don't miss your opportunity to support the bicyclist who ride the famed Dragon Slayer, the Cherohala Skyway and surrounding region. The 115-mile route is a route that cannot normally be done without the support of an organized ride. They will supply SAG support, well-stocked aid-stations, private restrooms while amateur radio operators provide health/welfare reports from the aid-stations (cell phones do not work on most of the course). Let Mike Wagner District 8 ADEC (KK6OKU@yahoo.com) know if you can help out by providing communications for an aid station.

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

MODULATOR



Mountain Laurel Festival

May 20, 2023

Come out and support us as we will have a public awareness booth at the festival which is held on the town square in Wartburg TN. We

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

Mountain Man Memorial RESULTS

The logistics of the event and lack of information from the race directors made for some challenges for the radio operators. Hopefully next year everyone can get an earlier start and work to improve the interaction between the various volunteer groups.

will also be activating a HF radio station and welcome guest operators (Unlicensed and any level of license) as we will have operators available to get you on the air.

MTN LAUREL

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

Other things you need to know!

ARRL Advocates for Radio Amateurs as FCC Proposes Changes to 60-Meter Band

The Federal Communications Commission (FCC) is seeking comments about changing the secondary allocation available to radio amateurs on 60 meters. The FCC issued a Notice of Proposed Rulemaking (NPRM) on April 21, 2023, that deals with the band. In a prior petition, ARRL_ The National Association for Amateur Radio® urged protecting the existing use of the band by amateurs when adding a new allocation adopted internationally.

Currently, radio amateurs in the US have access to five discrete channels on a secondary basis: 5332 kHz, 5348 kHz, 5358.5 kHz, 5373 kHz, and 5405 kHz. Users of these channels are limited to an effective radiated power (ERP) of 100 W PEP.

The FCC proposes to allocate 15 kHz of contiguous bandwidth between 5351.5 - 5366.5 kHz on a secondary basis with a maximum power of 15 W EIRP (equivalent to 9.15 W ERP). This allocation was adopted at the 2015 World Radiocommunication Conference (WRC-15).

The federal government is the primary user of the 5 MHz spectrum. The government's manager of spectrum use, the National Telecommunications and Information Administration (NTIA), has expressed support for implementing the allocation as adopted at WRC-15. Doing so would result in amateurs losing access to four of the five discrete channels, and power limits would be reduced from 100 W ERP to 9.15 W ERP. However, it would provide access to a new contiguous 15 kHz band that includes one of the current five channels.

In 2017, <u>ARRL petitioned to the FCC</u> to keep the four 60-meter channels that fall outside the new band, as well as the current operating rules, including the 100 W PEP ERP limit.

The ARRL petition stated, "Such implementation will allow radio amateurs engaged in emergency and disaster relief communications, and especially those between the United States and the Caribbean basin, to more reliably, more flexibly, and more capably conduct those communications."

ARRL said that years of amateur radio experience using the five discrete channels have shown that amateurs can coexist with primary users at 5 MHz while complying with the regulations established for their use. The petition also stated, "Neither ARRL, nor, apparently, NTIA, is aware of a single

reported instance of interference to a federal user by a radio amateur operating at 5 MHz to date."

In <u>the NPRM</u>, the FCC recognizes that Canada has already adopted 60-meter allocations and related rules that align with those proposed by ARRL. The Commission wrote, "Finally, we note that Canada has essentially implemented the same rules as ARRL has requested."

The FCC proposed to allocate the 15 kHz bandwidth, but stopped short of making a proposal on whether the existing channels should remain allocated to amateur radio and what the power limitations should be. They requested comments on their proposal and the related channel and power issues.

Comments will be due 60 days after the NPRM is published in the Federal Register, which is expected within the next two weeks.

National Traffic System

The National Traffic System (NTS) is a network of amateur radio operators who move information during disasters and other emergencies. General messages offering well wishes also move through the NTS to help test the system and to help amateur radio operators build traffic handling skills. While the NTS is primarily set up to serve the United States and Canada, it is possible to move traffic internationally through the NTS.

The relay in American Radio Relay League

When areas are hit by large-scale events, such as hurricanes, earthquakes, landslides, or technology failures that impact electricity or communications, amateur radio operators can set up equipment in the affected area to restore communications. Whether that's by throwing antenna wire into trees, setting up generators, or bringing in a portable repeater, amateur radio allows for communicating across town, across the country, and around the world.

The National Traffic System is an <u>ARRL-sponsored program</u> which provides an organized method for moving messages related to the event. Called traffic, these messages can provide information critical for saving lives or property, as well as inquiring about the health or welfare of those affected. Messages are composed using the radiogram format, and these radiograms are moved, or relayed, into and out of the affected area. This is the Relay in American Radio Relay League: traffic is relayed from one location to another.

We practice every day. Write traffic, receive traffic get involved just in case your county was semidestroyed. Think about it! Radio and a wire and Tennessee can do it. Most of the traffic is passed on the TN3980 NET.

What's next for CHIRP?

I'd like to announce the availability of what I'm calling the "CHIRP-next" build for the new year. If you're not aware, some of the libraries that CHIRP depends on have been orphaned such that CHIRP was a bit stuck in time for many years. Overcoming this obstacle required a lot of changes to CHIRP's core, drivers, and the GUI has had to be completely rewritten as a result. This has been a ton of work, and we still have a lot left to do. However, it's time to rope you, the users and power users, into the effort. Several of us have tested hundreds of radios over the last few months getting ready for this, but we need your help to flesh things out.

Over 90% of the radios that get used most often with CHIRP have been tested, but there are still plenty left that need to be confirmed (or fixed). Similarly, the GUI has been tested fairly well amongst the developers at this point, but there are surely still plenty of bugs to find and fix. Ultimately, this new build will become what is today the "daily" builds, and the current version of chirp will be renamed "legacy".

As of now, all new development is being done on the "next" builds and only critical bug fixes will be considered for legacy. If CHIRP-next works for you and your radios, we want you running it as soon as possible. I've put together a page that describes in more detail why we're having to do this, how you can help, and what to look for and report:

https://chirp.danplanet.com/projects/chirp/wiki/ChirpNextBuild Also, here's a page that describes some of the changes you can expect in the new version:

https://chirp.danplanet.com/projects/chirp/wiki/ChirpNextBuildChanges

While we're not doing this specifically to add features, the "opportunity" to redesign some things has allowed us to add some improvements. Further, being on newer dependent libraries has allowed us to add some features we never had before. If you're on MacOS or Linux, you will almost certainly want to be running the new build immediately. It uses modern dependencies and also behaves much more like a native application on all platforms.

We really need your help testing and vetting this new version, so if you feel comfortable, please consider giving it a try and letting us know what you run into. I'm getting the word out here to the users groups a little early, before we start offering it on the download page specifically. Feel free to forward this to your own groups, facebook pages, etc to get more visibility than just the users here. You can find the CHIRP-next builds here:

https://trac.chirp.danplanet.com/download?stream=next As always, you'll want to stay up-to-date with these, as things have been moving fast!

Tom N2XW

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.

May 2023

05/05/2023 | 100 Years of Radio Communication Between Indonesia and The Netherlands

May 6-May 7, 0000Z-2359Z, PA100PCG, Radio Kootwijk, NETHERLANDS. Dutch Radio Society and Radio Club Limburg. All bands, all modes. QSL. See website, for QSL, information, NETHERLANDS. PA100M and PA100K also participating. www.qrz.com/db/pa100pcg or https://rclb.nl/km

05/05/2023 | 100 Years of Radio Communication Between Indonesia and The Netherlands

05/14/2023 | National Police Week - Honoring Our Fallen Heroes

May 14-May 20, 0001Z-2359Z, K3FBI/0-9, Fredericksburg, VA. FBI Amateur Radio Association. 7.275 7.060 14.275 14.060. Certificate. E-certificate only, see website for, deails. Multiple club members operating K3FBI/0-9 from around the nation. Multiple bands and modes. Honoring all Law Enforcement who have paid the ultimate sacrifice to protect and serve. Downloadable PDF Certificate 4-6 weeks after the event.

www.qrz.com/db/k3fbi

05/15/2023 | Dog Island IOTA DXpedition NA-085

May 5-May 7, 0000Z-2359Z, PA100M, Radio Kootwijk, NETHERLANDS. Dutch Radio Society and Radio Club Limburg. All bands, all modes. QSL. See website, for QSL, information, NETHERLANDS. PA100PCG and PA100K also participating. www.qrz.com/db/pa100M or https://rclb.nl/mk

05/05/2023 | Jiggy with the Piggy- Barbacue Cook off

May 5-May 6, 1200Z-2000Z, K4C, Concord, NC. Cabarrus Amateur Radio Society. 7.230 14.310 28.430. Certificate. Cabarrus Amateur Radio Society, P.O. Box 785, Concord, NC 28026. https://www.facebook.com/cabarrusars/http://www.cabarrusars.org/ Cabarrus Amateur Radio Society P.O.Box 785 Concord NC 28026 Jiggy with the Piggy info:

https://www.kannapolisnc.gov/Community/Jiggy-With-the-Piggy

https://www.facebook.com/jiggywiththepiggy/ www.cabarrusars.org

05/05/2023 | NJ Knights of Columbus 127th State Convention

May 5-May 20, 0000Z-2359Z, K0C, Bridgeton, NJ. New Jersey Knights of Columbus. 28.3127 24.94127 21.2127 18.12127. Certificate & QSL. Thomas M. Perrotti, 785 Vineland Ave, Bridgeton, NJ 08302-4822. Throughout New Jersey. New Jersey Knights of Columbus, HF/50 frequencies ending in .127. QSL N2JIE, 785 Vineland Avenue, Bridgeton, NJ, 08302. The New Jersey Knights of Columbus will be holding their 127th State

May 15-May 25, 0000Z-0059Z, K4D, Dog Island, FL. K5TEN . 14.260 21.280 28.310 50.130. QSL. Bruce Brady, 208 Mount Tabor Road , Hot Springs National Park, AR 71913. IOTA NA-085/FL005S is a rare island off the coast of Florida. QSL to K5TEN. SASE required. See qrz.com for details. k5ten@aol.com

05/20/2023 | 75th Anniversary of the Quarter Century Wireless Association

May 20-May 21, 0001Z-2359Z, WQ4CWA/75, Virginia Beach, VA. QCWA Chapter 119, Tidewater Virginia. 7.210 14.245 21.300 28.493. QSL. Jim Geisinger, 252 Rocky Mount Road, Virginia Beach, VA 23452. Operations will be as available from members' home stations. Expect modes other than sideband on all bands as propagation allows. QSL arrangements will be announced at a later time.

https://www.gcwa.org/chapter119.htm

05/20/2023 | Nuclear Ship Savannah - National Maritime Day

May 20, 1300Z-2100Z, 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

Convention in Wildwood, NJ on May 19-20, 2023. K0C will be operating throughout the five Catholic Dioceses in the State, as: K0C Camden, K0C Metuchen, K0C Newark, K0C Paterson and K0C Trenton. Certificate awarded for working all five dioceses. For domestic contacts: QSL card, send SASE; for QSL card and certificate, send two dollar. For DX contacts: QSL card, send two dollars; for QSL card and certificate, send five dollars. For more information, visit K0C on QRZ.com or EMail N2JIE@arrl.net.

www.grz.com/db/k0c

05/06/2023 | Bayou Teche Black Bear Festival

May 6, 1500Z-2000Z, W5BMC, Franklin, LA. Bayouland Emergency Amateur Radio Service (BEARS). 7.260 14.260. QSL. Deborah Price, 708 Front St., Morgan City, LA 70380. Held on the banks of the Beautiful Bayou Teche in Franklin, La.

05/07/2023 | The INDYCAR Grand Prix - Race One

May 7-May 13, 0000Z-2359Z, W9IMS, Indianapolis, IN. The Indianapolis Motor Speedway ARC. 3.840 7.245 14.245 18.140. Certificate & QSL. Indianapolis Motor Speedway Amateur Radio Club, P.O. Box 30954, Indianapolis, IN 46230. See the website for ALL information! w9ims.org

since we may be operating anywhere on 40, 20, 15, or 10m SSB or CW.

05/20/2023 | W6SFM On-Air Bug Roundup

May 20-May 22, 0000Z-0000Z, W6SFM, Sacramento, CA. Samuel F. Morse Amateur Radio Club. 3.533 7.033 14.033 21.033. QSL. Bob Kehr, 13989 Sutter Highland Dr, Sutter Creek, CA 95685. The Samuel F. Morse Amateur Radio Club -- a CW enthusiast club based in Sacramento. California – invites you to a special time bringing bug operators together on the air. This 48-hour event is not a contest; rather it is a time dedicated to celebrating our CW and Bug key heritage. In the same spirit as ARRL's Straight Key Night, participants are encouraged to get on the air and simply make enjoyable, conversational CW QSOs using a Bug style key as the sending instrument. There are no points scored in this event, and all who participate are winners. This is an opportunity to exercise, share, and exhibit your personalized fist. Amateur radio operators of all ages and levels of experience are encouraged to participate. Once the event begins, simply Call "CQ BR" so folks know you are a Bug Roundup participant. Grab that bug, clean those contacts, and let'er fly! We want to hear that "Banana Boat / Lake Erie Swing" or that commercial KPH/WCC quality fist. CQ BR will generally be found around x.x33 on 10-15-20-40-80, as band conditions allow. w6sfm.org

05/08/2023 | Nicholson Daisy Festival Special Event

May 8, 1200Z-2200Z, KD4QHB, Nicholson, GA. Athens Radio Club. 7235 14250. QSL. Bob Herrin, 252 Chandler Bridge Rd, Nicholson, GA 30565. https://www.athensradioclub.org

05/10/2023 | Golden Spike Special Event Station W7G

May 10, 1500Z-2300Z, W7G, Corinne, UT. Ogden Amateur Radio Club (OARC). 14.255 7.235. QSL. Ogden Amateur Radio Club (OARC), PO Box 3353, Ogden, UT 84409. www.ogdenarc.org, www.qrz.com/db/w7g, or w7g.org

05/13/2023 | Commemorating Armed Forces Day and first US aircraft carrier angle deck tests in 1952

May 13, 1600Z-2300Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 14.320 7.250 14.071 PSK31 DSTAR on Papa system repeaters. QSL. USS Midway Museum Ship COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101.

www.grz.con/db/ni6iw

05/13/2023 | Jamestown Landing Day Event

May 13, 1400Z-2000Z, K4RC, Williamsburg, VA. Williamsburg Area Amateur Radio Club. 7.265

05/21/2023 | National EMS Week

May 21-May 27, 0000Z-2359Z, N4E, Gainesville, FL. W.T. Loften High School Amateur Radio Club. 7.030 14.200 21.340 28.300. QSL. W.T. Loften High School, 3000 East University Avenue, Gainesville, FL 32641. Our Fire/EMS Academy students look forward to contacting people and passing along important safety tips.

bobw4gi@gmail.com

05/22/2023 | The Indianapolis 500 - Race

Two

May 22-May 28, 0000Z-2359Z, W9IMS, Indianapolis, IN. The Indianapolis Motor Speedway ARC. 3.840 7.245 14.245 18.140. Certificate & QSL. Indianapolis Motor Speedway Amateur Radio Club, P.O. Box 30954, Indianapolis, IN 46230. See the website for ALL information! w9ims.org

05/26/2023 | Vietnam Veterans Memorial Special Event Station

May 26-May 27, 2200Z-2200Z, K9V, Columbia City, IN. Whitley County Amateur Radio Club. 14.270. QSL. Vietnam Veterans Memorial Special Event Station, P.O. Box 652, Columbia City, IN 46725.

wc9ar@arrl.net

14.265. Certificate & QSL. . Commemorating the 416th anniversary of England establishing the oldest English-speaking colony on the American continent in May 1607.

https://www.k4rc.net/events/special-eventstations

05/13/2023 | Minnesota Fishing Opener

May 13, 1400Z-1900Z, N0F, Anoka, MN. Anoka County Radio Club, W0YFZ. 7,255 14,255. QSL. Anoka County Radio Club, P.O. Box 982, Anoka, MN 55303. anokaradio.org

05/13/2023 | WNY Regional Maker Faire

May 13, 1500Z-2100Z, W2M, Hamburg, NY. SouthTowns Amateur Radio Society. 3.85 7.180 14.230 28.550. QSL. Joseph Claus, 6313 Kast Place, Hamburg, NY 14075. www.WB2ELW.net

05/13/2023 | Yonkers Amateur Radio Club 75th Anniversary

May 13, 0200Z-1100Z, W2YRC, Yonkers, NY. Yonkers Amateur Radio Club. 14.275 28.375 7.275 21.375. QSL. Gil Lugo, WC2Y, 33 Tyndale Place, Yonkers, NY 10701. info@yarc.org or www.yarc.org

To learn more about and to search even more special event stations click the adjacent link:

05/27/2023 | Celebrating Marie Doro's Birthday

May 27, 1200Z-2000Z, KC3TKC, Loysville, PA. Perry County Amateur Radio Club. 14.274 21.280 7.240 146.550. Certificate. Perry County Amateur Radio Club, Send QSO information and email address to, events@perrycountyarc.org. No paper QSL cards, printable certificates available. events@perrycountyarc.org or

www.grz.com/db/kc3tkc

05/27/2023 | Strange Antenna Challenge

May 27-May 29, 0500Z-2359Z, K0S, Springfield, MO. Erik Weaver, N0EW. 14.350. QSL. Erik Weaver, 4857 E Farm Road 136, Springfield, MO 65809.

05/29/2023 | Memorial Day Remembrance

May 29, 1500Z-2030Z, 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, FT8 Operation aboard the USS Kidd (DD-661), a World War II Fletcher-class destroyer.

www.qrz.com/db/w5kid

05/29/2023 | Memorial Day Special Event

June

May 29, 1800Z-2100Z, N3TAL, Glenarden, MD. American Legion Post 275. 7.275Mhz +/- LSB. QSL. American Legion Post 275 ART, 8201 Martin Luther King Jr Hwy, Glenarden, MD. n3tal.275@gmail.com or www.grz.com/db/n3tal

05/31/2023 | 1889 Johnstown Flood Anniversary

May 31-Jun 4, 1000Z-1800Z, N3N*,
Johnstown, PA. Cambria County Dept.
Emergency Services. 1.870 3.850 7.073
7.240; 20 15 meters and tech portion 10
meters . Certificate. Des Warzel, PO Box
116, Twin Rocks, PA 15960. *KC3ULO,
ND3L, and N3YFO also operating.
Certificate via operator's QRZ email; will
send back via E-MAIL; or direct with SASE.
dustydes@aol.com

2023

06/01/2023 | D-Day Commemoration

Jun 1-Jun 14, 1300Z-2200Z, W2W, Hunt Valley, MD. Amateur Radio Club of the National Electronics Museum. 14.244 14.044 7.244 7.044. Certificate & QSL. K3NY, 108 Brent, Arnold, MD 21012. Amateur Radio Club of the National Electronics Museum (ARCNEM) will operate W2W in commemoration of the

06/10/2023 | Appleton 72nd Flag Day Parade

Jun 10, 1900Z-2030Z, W9ZL, Appleton, WI. Fox Cities Amateur Radio Club. 14.250. QSL. FCARC, P.O. Box 2345, Appleton, WI 54912. The Fox Cities Amateur Radio Club will be participating in the Appleton Flag Day Parade. While on the parade route they will operate club station W9ZL on 14.250mHz. In addition

anniversary of D-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 June 3-June 6 with additional operation possible during the June 1-2 and 7-14 periods as operator availability permits. Operation on 80M (3.544, 3.844), additional bands and digital modes possible during event. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at ww-2.us ww-2.us

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06/02/2023 | U.S.C.G. Auxiliary 84th Anniversary

Jun 2-Jun 4, 1600Z-1800Z, N3G, Middletown, DE. U.S.C.G. Auxiliary 5th Northern District Sector Delaware Bay. 21.059 14.059 21.325 28.310. QSL. William Girard Begley SR, 3 PANCOAST AVE, Aston, PA 19014. Operating from Augustine Beach Delaware

06/02/2023 | 84th Anniversary of the Coast Guard Auxiliary and safe boating awareness

Jun 2-Jun 4, 1200Z-0400Z, W8C, Rochester, MI. US Coast Guard Auxiliary 9th Central . 28.3400 14.2870 7.272 local VHF/UHF FM repeaters. QSL. USCGAUX 84th Aniversary Special Event, 1853 Willowood Rd, Rochester, MI 48307. https://www.qrz.com/db/W8C

they will be monitoring the club 146.76 repeater. The repeater has a PL tone of 100 and negative offset. QSL can be sent to FCARC PO Box 2346 Appleton WI 54912 www.fcarc.club

06/17/2023 | Audie Murphy's birthday celebration

Jun 17-Jun 23, 0000Z-2359Z, W5M, Greenville, TX. Sabine Valley Amateur Radio Association. 7.235 14.280 21.400 28.450. QSL. K5GVL Sabine Valley Amateur Radio Association, PO Box 843, Greenville, TX 75403-0843. Celebrating the life of Audie Murphy, Hunt County Texas' war hero and Congressional Medal of Honor recipient. We will be operating CW, FT8, SSB from locations around the county and from the Audie Murphy American Cotton Museum grounds.

www.k5gvl.com/audie-murphy

06/17/2023 | Find Your Voice

Jun 17, 1700Z-2100Z, K6L, Ridgecrest, CA. Sierra Amateur Radio Club/Ridgecrest Branch Library . 28.405. QSL. SARC/K6L, P.O. Box 1442, Ridgecrest, CA 93556-1442. If you would like a QSL card, please send your QSL card with an appropriately sized self-addressed envelope to: SARC/K6L, PO Box 1442, Ridgecrest, CA, 93556-1442.

wa6ybn@gmail.com or www.wa6ybn.com

06/02/2023 | Celebrating the 84th anniversary of the US Coast Guard Auxiliary.

Jun 2-Jun 4, 0001Z-2359Z, N6Z, Santa Cruz, CA. US Coast Guard Auxiliary, District 11N, Division 6.. 7.074 21.074 28.074 28.430. QSL. Alan Stanton, 716 California Street, Santa Cruz, CA 95060.

wow.uscgaux.info/content.php?unit=113

06/02/2023 | Salvation Army Donut Day

Jun 2, 1500Z-2200Z, K0SAL, Lincoln, NE. Salvation Army Team Emergency Radio Network. 14.265 7.240. Certificate & QSL. C/o Charles Bennett, KD0PTK, PO Box 67181, Lincoln, NE 68506. kd0ptk@gmail.com

06/02/2023 | U.S. Coast Guard Auxiliary 84th Anniversary and Boating Safety

Jun 2-Jun 4, 0400Z-2359Z, N2S, Marlton, NJ. United States Coast Guard Auxiliary. 7.250 14.250. QSL. Mike Slepian, 12 Continental Lane, Marlton, NJ 08053. Recognizing the 84th anniversary of the United States Coast Guard Auxiliary, the volunteer component of the US Coast Guard, providing support for boating safety, patrols, Helo-Ops, Communications, watch standing and much more.

wow.uscgaux.info/content.php?unit=053-1808

06/17/2023 | Kearney Nebraska Sesquicentennial

Jun 17, 1300Z-2200Z, W0KY, Kearney, NE. Midway Amateur Radio Club. 14280 7235 21300 28345. Certificate. Henry Angle, 307 E 35th St, Kearney, NE 68847. w0ky.org

06/24/2023 | 82nd National Speleological Society Annual Convention

Jun 24-Jun 30, 1800Z-1800Z, K8C, Elkins, WV. National Speleological Society Radio Club, K7NSS. 14.285 14.050 7.195 7.050. QSL. Sam Rowe, KG9NG, 2749 Commercial Ave, Madison, WI 53704-4868. K8C@NSSCES.ORG

06/24/2023 | ARRL Field Day

Jun 24-Jun 25, 1400Z-2200Z, K4PAR,
Eatonton, GA. Piedmont Amateur Radio Club.
20m 40m. QSL. Larry Gage, 1081 Dockside
Place, Greensboro, GA 30642. The
PARClub/K4PAR Red Top tower site is open to
the public during the 2023 ARRL Field Day.
Come for the friends, food, technology, and
contesting. Starting 2:00pm, Saturday, June
24. k4par.org

06/24/2023 | Field Day 2023

Jun 24-Jun 25, 1800Z-1800Z, N6R, Thousand Oaks, CA. Ventura County Amateur Radio Society (VCARS) & joined by Simi Settlers ARC (SSARC) & Others TBA. 21.320 14.255 7.260

06/02/2023 | US Coast Guard Auxiliary 84th Anniversary

Jun 2-Jun 4, 0000Z-0000Z, W2K, Merchantville, NJ. US Coast Guard Auxiliary District 5NR. 28.330 14.270 7.70. QSL. David J King Sr, 4618 Arrison Crt, Merchantville, NJ 08109. dave0644@hotmail.com

06/03/2023 | 64th Anniversary of Lancaster -Fairfield County Amateur Radio Club

Jun 3-Jun 4, 1300Z-0300Z, K8QIK, Lancaster, OH. Lancaster & Fairfield Cty Amateur Radio. 28.400 14.280 7.240. QSL. Guy Ingram, 8870 Golden Leaf Court Northwest, Pickerington, OH 43147. k8qik.org

06/03/2023 | Audie Murphy

New River Valley Amateur Radio Club. 14.240 7.200 3.860. QSL. Danny Wylam, 710 McDaniel Dr, Christiansburg, VA 24073-3848. Remembering Audie Murphy, America's most

Jun 3, 1400Z-2100Z, W2A, Christiansburg, VA.

decorated WW2 soldier. Operating near the site of the 1971 plane crash on Brush Mt. VA that took Audie's life dannywylam@gmail.com

3.810. QSL. Peter Heins, 1559 norwich ave, Thousand Oaks, CA 91360. Special Events Station, N6R, shall operate from the Grounds of the Ronald Reagan Presidential Library & Museum, California during Field Day 2023. "N" commemorates Nancy Reagan; "6" refers to California; "R" refers to President Reagan. The Ventura Co. Amateur Radio Society (VCARS) has operated Field Day as N6R from this site since year 2020.

https://www.reaganfoundation.org/programsevents/events-calendar/american-radio-relayleagues-field-day/ or cvars.org

06/24/2023 | South Lyon Area ARC 50th Anniversary / ARRL FD

Jun 24-Jun 26, 0000Z-0000Z, N5O, Howell, MI. South Lyon Area ARC. 50.313 FT8 All HF Bands and Modes. Certificate & QSL. SLAARC, 510 Highland Ave PMB 412, Milford, MI 48381. slaarc.com

06/28/2023 | WWI Code Talkers Honored at Choctaw Youth Day Camp

Jun 28, 1500Z-2100Z, W5D, Tuskahoma, OK. Vm Okla Nan Ola ARC. 7.217 14.317 21.317 28.317. Certificate. Jeff Sharrock, AF4CM, 12715 N 410 Road, Hulbert, OK 74441. In late June of 1917 the first U.S Divisions arrived in France to join the allied effort to (as those putting their lives on the line believed) 'make the world safe for democracy' and to put an end to the horrors and enduring stalemate of

06/04/2023 | Lewis and Clark Trail on the Air

Jun 4-Jun 19, 0000Z-0000Z, W7AIA,
Vancouver, WA. Clark County Amateur Radio
Club. 14.255 14.325 14.074 21.040.
Certificate. LCTOTA, P.O. Box 1424,
Vancouver, WA 98668. 20 clubs from over 16
states will be active covering the route that
Lewis and Clark took on their cross country
journey. For more information: info@lctota.org
or www.ctota.org

06/05/2023 | BSA Order of the Arrow Section E20 Conclave

Jun 5-Jun 12, 0000Z-2359Z, W1C, Russell, MA. Western Massachusetts Council, BSA. 7.190 14.290 21.360 28.390. Certificate. Mike DeChristopher, N1TA, 130 Park Dr., Westfield, MA 01085. CW, SSB, WSJT-modes; all HF bands; all hours

06/09/2023 | Dept. of Transportation Special Event

Jun 9-Jun 11, 0000Z-0000Z, W1T, Prospect, CT. KB1FGC. 7.040 14.040 14.300 21.040. Certificate. Rich Guerrera, 19 Terry Rd, Prospect, CT 06712. Band frequencies are a rough estimate. marzo7088@yahoo.com

WWI. With this initial group of American soldiers was Choctaw native Cpl. Otis W. Leader, the first of a massive contingent of Native Americans who joined the AEF; and one of a select group who would later be called upon to use their native language as a secret weapon to safeguard communications in the front lines. On the anniversary of their arrival, this Special Event honors the WWI Code Talkers, and in particular the nineteen men from the Choctaw nation who were tasked with that mission. The event coincides with a Choctaw youth day camp for ages 11-14 years at the capitol grounds, which is also the site of the museum, housing a code talker exhibit, and monuments honoring these men. Much like an ARRL Field Day GOTA station, young people will be on the radios, getting a baptism in amateur radio, and will have a chance to learn and talk about the legacy of these heroes. We invite and encourage those who love American history or care about the future of the Amateur Radio Service to have a QSO with W5D during this single day event and help leave a lasting impression. Please look up callsign W5D on QRZ,com for information on receiving the Certificate.

VmOklaNanOlaARC@gmail.com

06/30/2023 | Engineers Day Sault Ste Marie Michigan Soo Locks

Jun 30, 1300Z-2300Z, W8S, Sault Sainte Marie, MI. Eastern Upper Peninsula Amateur Radio (EUPAR) . 7.227 14.285. QSL. Robert Donaldson, 1616 W Mulligan Dr, Sault Sainte Marie, MI 49783. robert.jklschool@gmail.com or www.facebook.com/EUPARCLUB

Museum Ship Weekend Special Event Stations

06/03/2023 | Museum Ships Weekend - USS Tennessee

Jun 3-Jun 4, 0000Z-0359Z, W4BSF, Oneida, TN. Big South Fork Amateur Radio Club. 14.315. QSL. USS Tennessee QSL Coordinator, PO Box 5029, Oneida, TN 37841. Big South Fork Amateur Radio Club and The USS Tennessee Battleship Museum will be operating on both 20 and 40 meters with other bands to be determined based on availability of volunteers and equipment. QSL: BSFARC W4BSF, PO Box 5029, Oneida, TN 37841 requires SASE before July 31st. More information at https://bsfarc.org/museum-ship-weekend

06/03/2023 | Museum Ship Weekend

Jun 3-Jun 4, 1500Z-2030Z, 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, FT8 Operation aboard the USS Kidd (DD-661), a World War II Fletcher-class destroyer. www.qrz.com/db/w5kid

06/03/2023 | Museum Ships Weekend 2023 NAUTILUS

Jun 3-Jun 4, 0000Z-2359Z, N1S, Groton, CT. Generations ARC. 7.225 14.250; all bands, all modes. QSL. Via bureau to K3LBD, or direct to Generations ARC, 110 Vinegar Hill Road, Gales Ferry, CT 06335-1713. Nuclear Submarine USS NAUTILUS SSN 571. NAUTILUS info http://www.ussnautilus.org/. Event Info: www.qrz.com/db/k3lbd www.qrz.com/db/n1s

06/03/2023 | Museum Ships Weekend

Jun 3-Jun 4, 0000Z-2359Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 14.320 8.250 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

06/03/2023 | Museum Ship Weekend/Abraham Crijnssen

Jun 3-Jun 4, 0000Z-2359Z, PA37AC, Den Helder, NETHERLANDS. Dutch Navy Radio Amateur Club. All bands, all modes. Certificate. See website, for information on receiving a, certificate, NETHERLANDS. pa3cni@hotmail.com or www.marac-radio.nl

06/03/2023 | MUSEUM SHIPS WEEKEND EVENT 2023

Jun 3-Jun 4, 0001Z-2359Z, NJ2BB, Camden, NJ. Battleship New Jersey Amateur Radio Station. 7.272 14.262 7.044 14.044. QSL. Margaret Burgess, 150 Schooner Avenue, Barnegat, NJ 08005. nj2bb.org

06/03/2023 | NB9QV USS Cobia Special Event

Jun 3-Jun 4, 1400Z-2100Z, NB9QV, Manitowoc, WI. USS Cobia Amateur Radio Club. 7.240 14.240. Certificate. kc9yl@arrl.net, kc9yl@arrl.net, n/a. We will be participating in the Museum Ships Weekend as NB9QV on June 3-4, 2023 from 1400z-2100z each day, on 7.240 and 14.240. We will be operating aboard the WWII submarine, the USS Cobia SS-245, docked next to the Wisconsin Maritime Museum in Manitowoc, WI. Electronic QSL certificates are available upon request. Please contact kc9yl@arrl.net and provide your name, band, and time of contact. For more information, please check our QRZ page - https://www.qrz.com/db/NB9QV https://www.qrz.com/db/NB9QV

06/02/2023 | Ships On The Air

Jun 2-Jun 4, 0400Z-2359Z, W4A, K4D, K4T, Jacksonville, FL. USS Orleck Radio Club/NORTH FL AMATEUR RADIO SOCIETY. 14.275 7.250 3.940. Certificate. USS Orleck, 5547 LOFTY PINES CIR S, Jacksonville, FL 32210. Ist activation of the Radio Communications Central aboard the USS Orleck now home-ported in Jacksonville Florida. johnr1000@aol.com

06/03/2023 | Museum Ships Weekend

Jun 3-Jun 4, 1400Z-2030Z, K8E, Toledo, OH. Toledo Mobile Radio Association and National Museum of the Great Lakes. 7.074 7.260 14.074 14.260. QSL. Col. James M. Schoonmaker K8E, P.O. Box 9673, Toledo, OH 43697. Please Include a Self Addressed Stamped Envelope tmrahamradio.org

06/03/2023 | Museum Ships Weekend - Nuclear Ship Savannah

Jun 3-Jun 4, 1300Z-2100Z, K3SAV, Baltimore, MD. Nuclear Ship Savannah ARC. 7 14 21 28. QSL. ULIS FLEMING, 980 PATUXENT ROAD, Odenton, MD 21113. Please check spotting networks since we may be operating anywhere on 40, 20, 15, or 10m SSB or CW. qrz.com/db/k3sav

06/03/2023 | Museum Ships Weekend Event (MSWE)

Jun 3-Jun 4, 1500Z-1900Z, N7F, Athol, ID. Kootenai Amateur Radio Society. SSB/CW/FT8; 28.350, 14.320, 14.040, 7.250, 7.035, 3.535. QSL. KARS MSWE, PO Box 1765, Hayden, ID 83835. www.qrz.com/db/N7F, http://nj2bb.org/museum or www.k7id.org

We have a exam license page to our web site still focusing on new hams. More pages are being developed and content will be added in the coming months. Come and visit us!

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