

Volume 32 Number 03- April 2024

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.

GET ON THE AIR!!



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! If your OM is licensed, he can be your control operator for you to get on the air with us. Next NET is Tuesday May 7th at 7pm EDT.

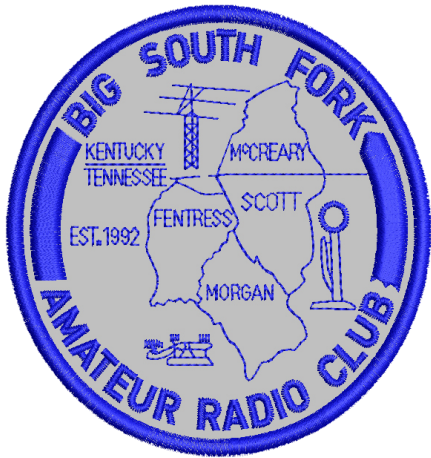
YL NET



ARRL has announced free membership for full-time students aged 21 and younger.

ARRL

UPCOMING EVENTS AND INFORMATION



Club Bi-Monthly Meeting

May 9th, 2024

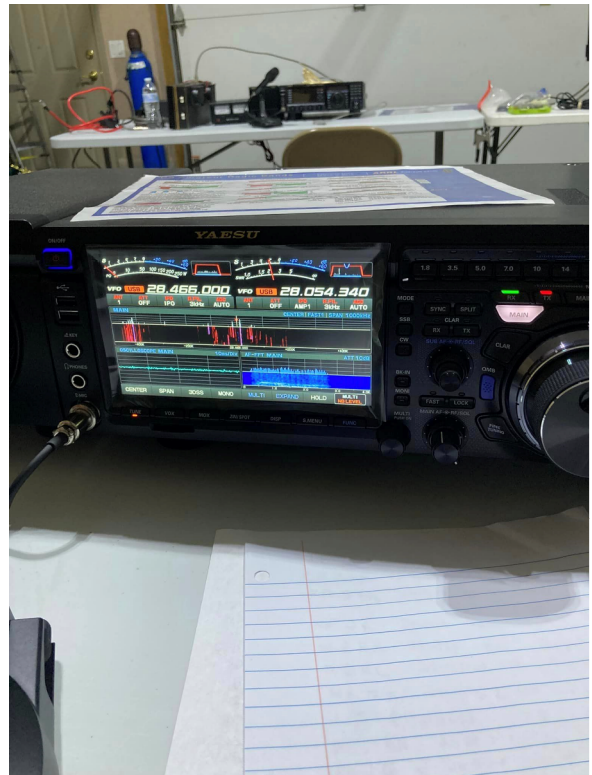
Our next club meeting will be held on May 9th - 2024 at 7:00pm Eastern at Roane State Community College. This will be our bi-monthly business meeting plus a meet & greet. We always meet the 2nd Thursday of each month.

Club Training Session

June 13th, 2024

We need a volunteer leader for the June session. Please consider taking a turn as we are here to help you and learn from your experiences as well.

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!



ARRL 10-Meter Contest

Partial Results

The ARRL 10-meter contest results are starting to trickle in. We do NOT have our club score yet but have found some individual scores and rankings.

Single Operator, Phone Only with Low Power:

For area 4 call signs the top finisher had 43,200 points as a reference. Bill KF4TY finished 32nd overall (area 4) but was first in TN with 5,850 points. Kelly KI4JAV was 81st with 264 points with Ricky W4NRT at 84th with 234. Carol KJ4QFD was right there too at 85th with 216 points. Stephen was using the amplifier so he was in the high power category with 3,456 points for 2nd place in TN and 10th in area 4. Charlie W4IIC was our lone entry for the Single Operator, Mixed Mode (CW and Phone) with low power finishing first in TN with 6,656 points which was good for 22nd place in his division for area 4.

Meeting Minutes

If you did NOT receive the meeting minutes for March you may have been dropped from the club roster. Our member only portal password has also been changed. Contact Kelly KI4JAV (KI4JAV at gmail.com) to check on your membership status. Our grace period ended March 1st and our dues are still only \$10.00 per year for the first person in your household!



Julian W5EDQ Outstanding Achievement Award for 70 years as a licensed amateur radio operator!

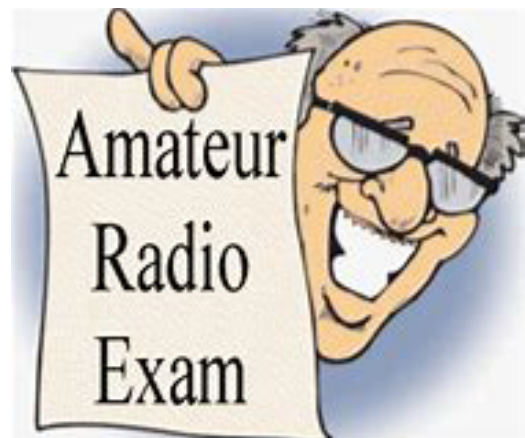
Seventy years ago (April 19, 1954) Julian was assigned the call sign of WN5EDQ. One month

That's a decent showing for our casual contesters! The top finisher overall had 190,092 points for single operator low power and use of voice only. WOW! Comparing that to the top finisher for low power CW only as they had 658,880 points. CW operators score more points and can make more contacts. Jumping to the mixed category and the overall low power top finisher had 1,211,304 points.

If we can get 10 operators within 35 miles of our club call sign of W4BSF (check your distance on QRZ) we qualify as a local club. The next step up is for 50 or less entries or if our entries are more than 35 miles but less than 250 from W4BSF.



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!



later he upgraded and was able to drop the N from his call sign (no longer a novice). His XYL Carolyn was not far behind and was awarded the call sign of KN5CXW. When you hear him on the air be sure to congratulate him on his milestone in amateur radio.

ADDITIONAL UPCOMING EVENTS



Be sure to check out our new page on the web site for all the upcoming events! It is updated for 2024.

UPCOMING

Hamfests and Conventions

HAM FEST

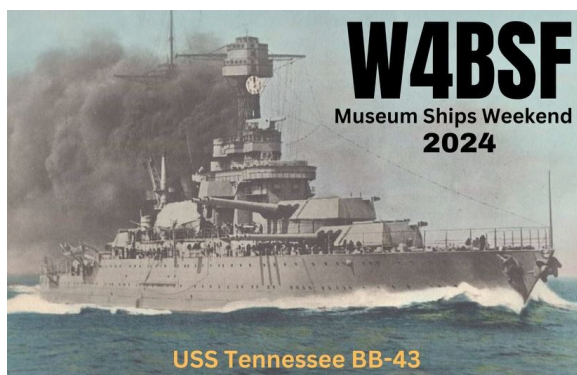
06/15/2024 - [Knoxville Hamfest and Electronics Convention, ARRL Delta Division Convention](#)

Contest Corner

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 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, long drives or trying to take an on-line test with multiple cameras. We try to make it as easy as possible to take but it's up to you to pass!

LICENSE EXAM



Museum Ship Weekend

June 1st and 2nd, 2024

LAST CALL, ALL ABOARD!

We have a couple of volunteers on-board already and can use some more still. Looking for radio operators and for help logging the contacts. We have been approved to operate from the actual museum and hope to surpass the 1,200 contacts we made last year. Let us know if you can join us.

May - No ARRL contests

June

1-2 International Digital Contest

8-10 June VHF

15 Kids Day

22-23 Field Day

Thanks again!

Kelly KI4JAV and Bill KF4TY

MSW Co-Coordinator

MUSEUM SHIP

Big Sout Fork NRRRA Spring Planting Festival April 27, 2024



Come and join Jamie N4XJS and Kelly KI4JAV as they will be setup as a demonstration booth for this year's spring planting festival. They will be activating W4BSF as a POTA station and you have the opportunity to join in on the fun and get on the air. We will be promoting amateur radio, our club of course and emergency communications (ARES). Kelly will also be recruiting YLs for her NET too.

Calendar of Events for 2024

5/9/2024	BSFARC Meeting
5/17/2024	Hamvention Dayton OH
5/18/2024	Hamvention Dayton OH
5/18/2024	TN Mountain Laure Festival
5/19/2024	Hamvention Dayton OH
6/1/2024	KY QSO Party
6/1/2024	Museum Ship Weekend SES
6/2/2024	Museum Ship Weekend SES
6/13/2024	BSFARC Training/Meet & Greet
6/15/2024	Knoxville Hamfest/ARRL convention
6/27/2024	ARRL Field Day
7/1/2024	New Amateur Question Pool
7/11/2024	BSFARC Meeting
7/20/2024	POTA Support Your Parks Weekend
7/21/2024	POTA Support Your Parks Weekend
7/26/2024	TN POTA Weekend
7/27/2024	TN POTA Weekend
7/28/2024	TN POTA Weekend
8/8/2024	BSFARC Training/Meet & Greet
8/18/2024	Huntsville AL Hamfest
8/19/2024	Huntsville AL Hamfest
9/1/2024	Tennessee QSO Party
9/12/2024	BSFARC Meeting
9/21/2024	BSF Storytelling Festival
10/10/2024	BSFARC Training/Meet & Greet
10/18/2024	Ghost-Mine Festival BSFNRRRA
10/19/2024	POTA Support Your Parks Weekend
10/20/2024	POTA Support Your Parks Weekend
10/25/2024	NB 100 Race
10/26/2024	NB 100 Race

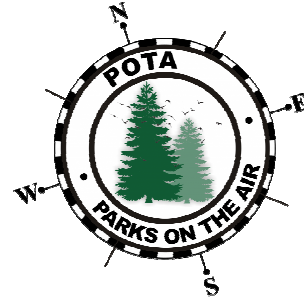


Fox Hunting Workshop Results

We had a good turnout for our indoor (it was raining) fox or hidden transmitter hunt. After a brief overview and demonstration, the participants took turns trying to identify which box the fox was in. We had 3 boxes that everyone could see located in 3 corners of the room. Once everyone had the idea the fox went to the library and was placed on a bookshelf. Ricky W4NRT was the quickest to locate the transmitter and report back as to it's exact location. As the quickest Ricky took home is very own stuffed fox!

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

11/14/2024	BSFARC Meeting
12/7/2024	Skywarn Recognition Day
12/12/2024	BSFARC Training/Meet & Greet
12/14/2024	ARRL 10-Meter Contest
12/15/2024	ARRL 10-Meter Contest



Quick POTA Updates

You are probably aware that the parks in the United States now have a US prefix rather than the K we used to use. Parks in Canada are now CA rather than VE. Makes sense and a welcomed improvement.

Kelly KI4JAV and Ricky W4NRT completed a multi-state rove in the middle of April adding 15 states in 5 days and 2,804 miles. They activated: AL, MS, AR, LA, TX, OK, KS, MO, IL, IN, OH, WV, PA, MD, & VA and made at least 10 contacts in each of them. Some of our members was lucky to catch them on their trip and make a quick contact. Kelly is also on her way to a kilo (1,000 QSOs) at US-0686 Big South Fork as she is at 963 in the log.

Joe N4YLA has activated some 2FERS (a park within a park) both in Tennessee and now Georgia. He is at 5 parks for his 13 activations.

Buddy W7BSF was awarded his bronze hunter certificate for his 20th park contact.



We missed it this year :(for SSB.

In the Rookie Roundup, a Rookie is defined as having been first licensed in the current calendar year or the previous three calendar years, regardless of license class.

If you were licensed before the referenced period, you can also be a Rookie if you haven't made any contest contacts on the contest mode (SSB, CW, or RTTY) before the Rookie Roundup contest (if you qualify as such, send the current year in your exchange). Either of these reasons qualify you as a Rookie for just one year.

The contest covers SSB (phone or voice) which is in April while RTTY is held in August and CW is in December. While we missed our chance as a club this year, we need to plan for 2025 as we have quite a few new operators as this would be a great way of making lots of contacts. If we have any new RTTY or CW operators, it's not too late to prep for this year

Jamie N4XJS received his Enrubio hunter certificate for his 300th park he hunted.

Did you know that there is a Chrome browser extension that will provide you with real-time notifications on your awards status such as ATNO parks, WAS and N1CC park-band slot? As a browser extension it works with the POTA.app web site and identifies if you have ever contacted a park before and if so how many times. It can also respot the activator and log your QSO directly to QRZ or select logging programs. With the right rig control program the extension will even QSY for you to the park and activator of your choice. The best part it's available without a charge. Go to [POTAPlus Browser Extension for pota.app \(dwestbrook.net\)](https://dwestbrook.net) and follow their directions then sit back and hunt!

still. We can provide support to the operators as well.

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 2024

05/01/2024 | DICKSON COUNTY

OLD TIMERS DAY

May 1-May 15, 0414Z-0418Z, W0T, Dickson, TN.
Dickson County Amateur Radio Club. 7.235 14.280
18.130. Certificate. Suzanne Bennett, 1203 Old Highway
48 N, Cumberland Furnace, TN 37051. wc4dc.org

05/03/2024 | 10th Annual Jiggy

with the Piggy- Barbecue Cook off

May 3-May 4, 1200Z-2300Z, 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.
www.facebook.com/cabarrusars/ or
www.cabarrusars.org

05/11/2024 | Minnesota

Fishing Opener

May 11, 1400Z-2000Z, N0F, Anoka, MN. Anoka
County Radio Club. 7,255 ssb 14,255 ssb
7.056 ft8 14.091 ft8. QSL. Anoka County Radio
Club, PO Box 982, Anoka, MN 55303. Instead
of catching fish we will be at Ham Lake Park in
Ham Lake, MN making contacts and enjoying
spring. We will also send out gsl cards.
anokaradio.org

05/11/2024 | National Train
Day

May 11, 1400Z-1930Z, W4LX, Fort Myers, FL.
Fort Myers ARC. 14.050 14.240 14.070 7.240.

05/03/2024 | Tennessee Maneuvers Remembered

May 3-May 5, 1300Z-0100Z, W4T, Carthage, TN. Five Oh First Group. 3.885 7.270. QSL. Garret Scott - W4T, 10236 Birch Hill Lane, Knoxville, TN 37932. AM or CW modes only. Frequencies may change - see <http://w4t.us/> for updates. Equipment will be WWII equipment, SCR-177B and SCR-284 <https://www.facebook.com/events/715919310088586/> for additional event details www.w4t.us

05/04/2024 | Blind Willie McTell Birthday Celebration

May 4, 0900Z-1600Z, W4M, Statesboro, GA. STARS/SARA. 7.250. Certificate & QSL. Douglas Hess, 108 Greenwood Ave , Statesboro, GA 30461. Will be Phone only on HF bands. Will self-spot on Dx Summit. Check club webpage or QRZ page for QSL card/certificate info and for history on Blind Willie McTell and his song he wrote "Statesboro Blues" that put the Allman Brothers on the map and Statesboro for that matter. www.qrz.com/db/W4M or <https://statesboroamateur.wixsite.com/home>

05/04/2024 | Frank Conrad Sesquicentennial

May 4, 1300Z-2100Z, KD3KA, Wexford, PA. Allegheny Valley Radio Association. 7.040 7.240 14.040 14.240. QSL. Allegheny Valley Radio Association, P.O. Box 550, Wexford, PA 15090. Commemorating the 150th anniversary of the birth of Dr. Frank Conrad, engineer and technical founder of KDKA-AM Radio, Pittsburgh,

Certificate & QSL. FMARC W4LX, PO BOX 061183, FORT MYERS, FL 33906-1183. CW, PSK31, SSB SASE for QSL/Cert Info on website. fmarc.net

05/12/2024 | Police Services Week

May 12-May 18, 0000Z-0000Z, N4P, Gainesville, FL. W. Travis Loften High School Amateur Radio Club - K4WTL. 14.335. Certificate. Robert Lightner, 3435 NW 34th Terrace, Gainesville, FL 32605. www.qrz.com/db/k4wtl

05/16/2024 | Honoring the Serving Members and Veterans of our Armed Forces

May 16, 1500Z-2000Z, KA4TAL, Conway, SC. Horry Post 111 The American legion Amateur Radio Club. 14.255 7.264 14.275 7.185. Certificate. The American Legion Amateur Radio Club, 3003 Highway 701 North, Conway, SC 29526. E-Certificate. Email: talarc.ka4tal@gmail.com talarc.ka4tal@gmail.com

05/18/2024 | National Maritime Day

May 18, 1300Z-2100Z, K3S, Baltimore, MD. Nuclear Ship Savannah ARC. 7.1 14.1 21.1 28.1. QSL. K3LU, 980 PATUXENT ROAD,

PA. Please see the qrz.com page of KD3KA for details.

www.alleghenyvalley.net

05/04/2024 | Homage to Josephine BAKER the voice of the Paris Olympics Games 2024!

May 4-Jul 21, 0000Z-0000Z, TM24JB, Fort Blackmore, FRANCE. F1SXC. 7.124 14.154 18.124 28.424. QSL. David, F1SXC/Radio-club de Saint-Quentin-en-Yvelines, F6KRR, 1 bis avenue des Frênes, MONTIGNY le BTX 78180, FRANCE. Homage to Josephine BAKER the artist, militant, and member of the French resistance.

<https://www.qrz.com/db/TM24JB>

05/04/2024 | N0T - Milwaukee Road Railroad - Newport Tower, 118th Anniversary

May 4, 1400Z-2000Z, N0T, Newport, MN. South East Metro Amateur Radio Club (SEMARC). 7.040 Mhz CW 14.035 Mhz CW 7.220 Mhz Phone 14.260 Mhz Phone. Certificate. David Blume, 8791 77th Street South, Cottage Grove, MN 55016. Questions or comments can be sent to KD0IRF@yahoo.com. Certificates will be available for download 30 days after the event.

www.semarc.org

05/04/2024 | NJ Knights of Columbus 128th State Convention

May 4-May 18, 0000Z-2359Z, K0C, Brick, NJ. NJKCARC (N2AJO). 7.225 14.240 21.350 28.340. Certificate & QSL. Art Olson, 339 18th Ave, Brick, NJ 08724. For domestic contacts: QSL card, send SASE; for QSL card

Odenton, MD 21113. Single transmitter SSB and CW aboard N/S Savannah. Please check spotting networks for frequencies. Info on QRZ.com www.qrz.com/db/k3s

05/18/2024 | South Orange Amateur Radio Assoc., 50th Anniversary

May 18-May 19, 1700Z-0100Z, K6SOA, Mission Viejo, CA. South Orange Amateur Radio Assoc.-SOARA. 28.375 21.350 14.250 7.200. QSL. SOARA Special Event, P.O. Box 2545, Mission Viejo, CA 92690. To receive the QSL, send a SASE, or accept eQSL. soara.org

05/18/2024 | W6SFM Bug Roundup

May 18-May 20, 0000Z-0000Z, W6SFM, Fair Oaks, CA. Samuel F. Morse Amateur Radio Club. 3.533 7.033 14.033 28.033. QSL. Samuel F. Morse Amateur Radio Club, 4901 Minnesota Avenue, Fair Oaks, CA 95628.

<https://w6sfm.org/bug-roundup>

05/19/2024 | National EMS Week

May 19-May 25, 0000Z-0000Z, N4E, Gainesville, FL. W.T. Lofton High School Amateur Radio Club. 14.335. QSL. W.T. Lofton High School ARC, 3000 East University Avenue, Gainesville, FL 32641.

www.qrz.com/db/k4wtl

and certificate, send two dollars. 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: olson339@comcast.net
www.qrz.com/db/K0C

05/10/2024 | Golden Spike Celebration

May 10-May 11, 1500Z-2300Z, W7G, Corinne, UT. Ogden Amateur Radio Club (OARC) - W7SU. 14.255 7.235 14.040 7.040. QSL. Ogden Amateur Radio Club, - W7SU, PO Box 3353, Ogden, UT 84409. Commemorating the anniversary of the 1869 Driving of the Golden Spike completing the Transcontinental Railroad at Promontory Summit, Utah. Golden Spike National Historical Park. www.ogdenarc.org, www.nps.gov/gosp/index.htm, or w7g.org

05/11/2024 | Commemorating Armed Forces Day

May 11, 1600Z-2300Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 7.250 14.320 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/ni

05/11/2024 | Jamestown Landing Day Event

May 11, 1400Z-2000Z, K4RC, Williamsburg, VA. Williamsburg Area Amateur Radio Club. 7.265 14.265. Certificate & QSL. QSL Manager, WAARC, PO Box 1470, Williamsburg, VA 23187. Celebrating the 417th anniversary of the founding of the first permanent

05/21/2024 | Red Cross Founders Day

May 21, 1500Z-1800Z, WE4NC, Heathsville, VA. Northumberland County VA Communicators. 7.078 JS8CALL; 7.074 FT-8; 14.250 SSB . QSL. WE4NC SPECIAL EVENT, 2705 Northumberland Hwy, Lottsburg, VA 22511. ALL DIGITAL FROM 15:30 UTC -19:30 UTC SSB ON 20 METERS 1930 UTC 2030 UTC

05/24/2024 | Vietnam Veteran's Memorial Special Event Station

May 24-May 25, 2200Z-2200Z, K9V, Columbia City, IN. Whitley County Amateur Radio Club. 7.243 14.243 21.343 28.343; FT8 on all frequencies (10M thru 80M).. QSL. WC9AR - K9V, P.O. Box 652, Columbia City, IN 46725. www.wcarc.org

05/26/2024 | The Event of the Month, Day, and Year Being the Same as Our ZIP Code

May 26, 1200Z-2358Z, W0FUN, Denmark, IA. Iowa Radiosport Society. 7.054 7.235 10.121 14.235. QSL. Iowa Radiosport Society, W0FUN, P.O. Box 73, Denmark, IA 52624.

English settlement in North America on Jamestown Island in Virginia in May 1607. FOR CERTIFICATE: The Virginia Historic Triangle Certificate is available for contacting the Jamestown, Williamsburg, and Yorktown Special Event Stations. You don't need to contact these stations in the same calendar year. For a Certificate send QSO info from the three stations to qslmgr@k4rc.net. <https://www.k4rc.net/events/special-event-stations>

05/11/2024 | Jamestown Landing Day Event

May 11, 1400Z-2000Z, K4RC, Williamsburg, VA. Williamsburg Area Amateur Radio Club. 7.265 14.265. Certificate & QSL. QSL Manager, WAARC, PO Box 1470, Williamsburg, VA 23187. Celebrating the 417th anniversary of the founding of the first permanent English settlement in North America on Jamestown Island in Virginia in May 1607. FOR CERTIFICATE: The Virginia Historic Triangle Certificate is available for contacting the Jamestown, Williamsburg, and Yorktown Special Event Stations. You don't need to contact these stations in the same calendar year. For a Certificate send QSO info from the three stations to qslmgr@k4rc.net. <https://www.k4rc.net/events/special-event-stations>

05/27/2024 | Memorial Day

May 27, 1800Z-2100Z, N3TAL, Lanham, MD. American Legion Post 275 Amateur Radio Team. 7.275 MHz (+/-) LSB. QSL. American Legion Post 275 Amateur Radio Team, 8201 Martin Luther King Jr Hwy, Lanham, MD 20706. N3TAL275@gmail.com or www.qrz.com/db/n3tal

05/31/2024 | 45th Hank Williams Sr Festival

May 31-Jun 1, 1500Z-2359Z, W4H, Georgiana, AL. Jim Bell Wireless Association. 14250 SSB 7180 SSB 14074 FT8 7074 FT8. QSL. JBWA - W4H, 274 W Pettibone Rd, Georgiana, AL 36033. The festival celebrates the legendary Hank Williams Sr career with live entertainment and vendors. The special event station will be at Watson Park across from the festival grounds. Send a SASE for QSL. For additional information: hank@k4tns.com <https://www.k4tns.com/hank>

06/01/2024 | Museum Ships Weekend Event - USS Tennessee

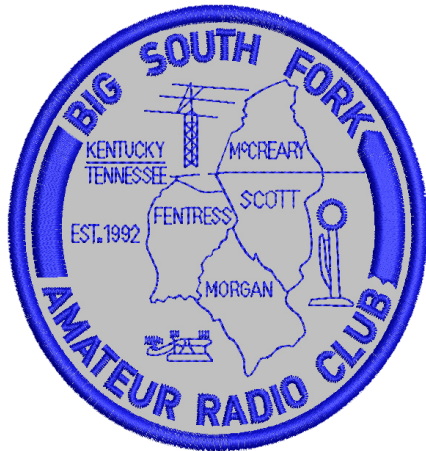
Jun 1-Jun 2, 0000Z-0359Z, W4BSF, Oneida, TN. Big South Fork Amateur Radio Club and the USS Tennessee Battleship Museum. 40 20 15 and 10 meters. QSL. W4BSF USS TN BB43, P.O. Box 5029, Oneida, TN 37841. Please check spotting networks. QSL with SASE by July 15, 2024. bsfarc.org/museum-ship-weekend-2024

[ARRL LINK](#)

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

We have a exam license page to our web site 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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