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Volume 31 Number 6/7 - June/July 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 next week along with our guests on the 10th of August.

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.

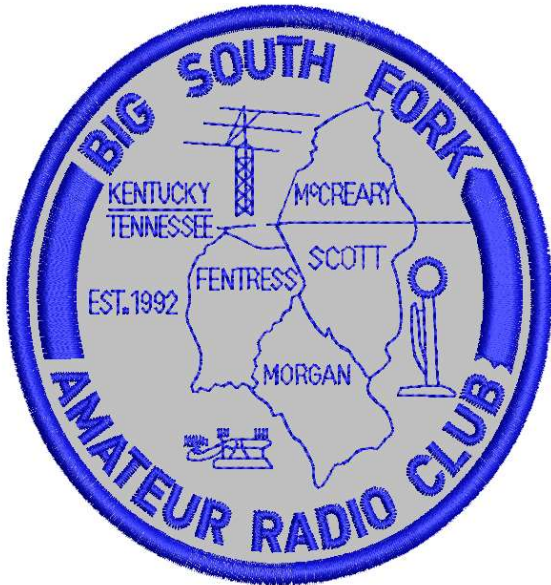
[VOTA INFO](#)

[LEADERBOARD](#)



A big shout out to Kelly KI4JAV who passed her general class exam in late June. Kelly is now studying for her extra class and looking forward to helping others (especially YLs) get more involved with the hobby. Way to go!!

UPCOMING EVENTS AND INFORMATION



Club Training Session

August 10, 2023

Come and join us as we explore what the POTA (Parks On The Air) craze is all about. We will walk you through being an hunter (one who contacts parks) and the various certificates you can easily earn. From there we will talk about what it takes to be an activator from a park and the simple logging requirements,

Club Bi-Monthly Meeting

September 14, 2023

Our next club meeting will be held on September 14th - 2023 at 7:00pm Eastern at Roane State Community College. This will be our bi-monthly business meeting plus a meet & greet.



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. So where will you activate?

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!





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 PORTABLE

OPERATING

ADDITIONAL UPCOMING EVENTS

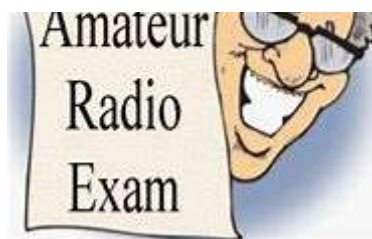
Reminder!



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

UPCOMING EVENTS

Radio Equipment Loaner Program



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 or long drives or trying to take a on-line test with multiple cameras.

LICENSE EXAM



Museum Ship Weekend

UPDATE

A special thanks to Chad and Sam from Scott County Schools as we were able to activate



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 coaxial cable. This 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 your 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.

County Schools as we were able to activate the USS Tennessee Battleship Museum in support of the museum ship weekend event. While the bands were up and down we managed to make 1195 contacts from around the world to help promote the museum. We had two stations on the air each day between 7AM and 8PM. We talked and talked plus had snacks and some good fellowship between all those who stopped by or participated. A big BSFARC shout out to Jamie N4XJS, Nancy KC8VTT, Jack KO4WDG, Esau (Junior) WA4WMN, Karl KG4YBH, Stephen KI4NG for helping staff the various positions. We also appreciated Carol KJ4QFD and Charlie W4IIC for being part of the cheering section.

Thanks again!

Kelly KI4JAV and Bill KF4TY

MSW Co-Coordinator

MUSEUM SHIP WEEKEND



No Business 100

October 20-21, 2023

Austin K5QF will be leading helping to coordinate all of the volunteers from East TN and Southern KY as we prepare for this years event. 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

(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 INSURANCE

State QSO Parties

Maryland-DC QSO Party	1400Z, Aug 12 to 0400Z, Aug 13, 2023
Hawaii QSO Party	0400Z, Aug 26 to 0400Z, Aug 28, 2023
Kansas QSO Party	1400Z, Aug 26 to 0200Z, Aug 27, 2023

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!

Solar Flux Index (SFI)

The figure for the solar flux can vary from as low as 50 or so to as high as 300. Low values indicate that the maximum useable frequency will be low and overall HF conditions will not be very good. Conversely, high values generally indicate there is sufficient ionization to support long-distance communication at higher-than-normal frequencies.



Kentucky before finishing back at Pickett.

(EXTERNAL LINK TO NO

BUSINESS 100 RACE)

Hamfests and Conventions

HAM FEST

July 22, 2023

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

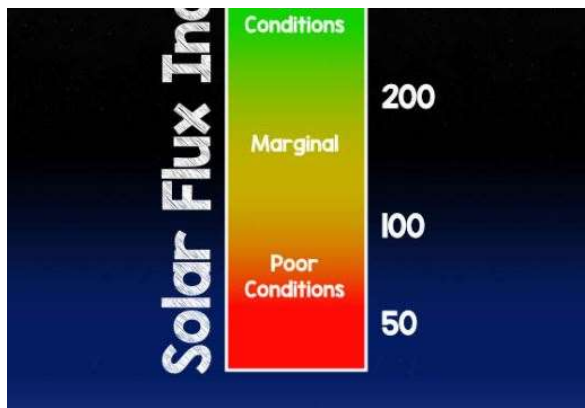
August 23. 2023

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

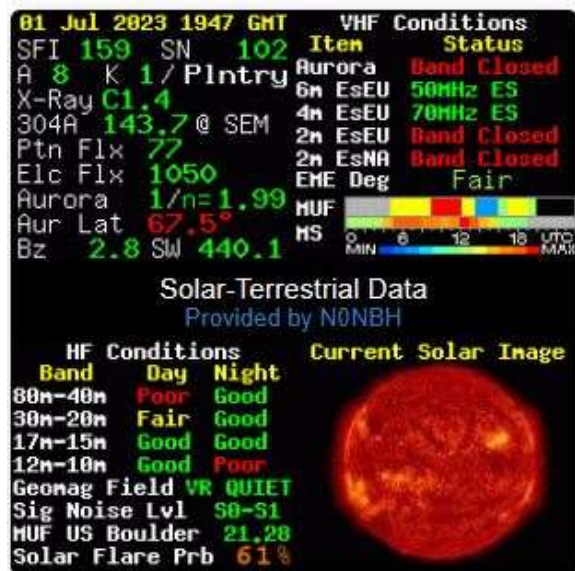
Previous copies of 'The Modulator' are now on our web site. You can also subscribe to the newsletter there too.

MODULATOR
NEWSLETTER ARCHIVES

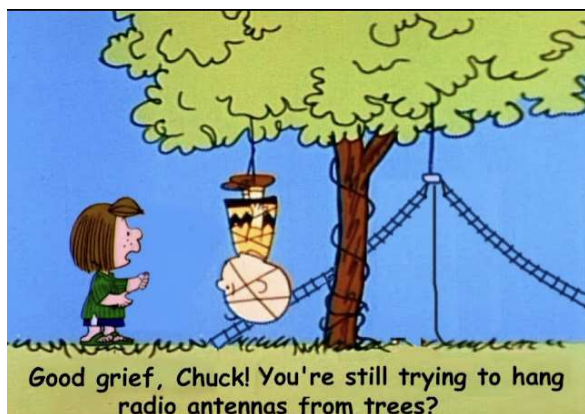




QRZ.COM has a dashboard on their homepage that details the current SFI to give you a better idea of what to expect for band conditions.



New to Amateur Radio?



We heard you and have collected some



Mountain Laurel Festival

UPDATE

We had a great time at the Mountain Laurel Festival again this year. We did a quick POTA activation and made 17 contacts even though band conditions were terrible as there was a major solar flare the day before. We made some new friends and caught up with our friends from Morgan County. We promoted ARES, BSFARC and ham radio in general to the festival attendees.

MTN LAUREL FESTIVAL

10-Meter Contest - Results



For the 2022 10-Meter Contest the club came in first place for the single station multi-operator with high power (more than 5 watts) for the state of Tennessee. Overall we placed 43rd in the state as the big contest clubs were

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.

out in full force. The club participates in the annual event but more as a social/training session. We do it for the fun and not the points!

We need start planning for this year's event.

NEW HAM

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.

July/August 2023

07/12/2023 | Bladensburg World War 1 Memorial Event "Peace Cross"

Jul 12, 1800Z-2100Z, N3TAL, Glenarden, 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, Glenarden, MD.
n3tal.275@gmail.com or
www.qrz.com/db/n3tal

07/15/2023 | Crater Lake National Park Birthday

Jul 15, 1500Z-2300Z, W7OTV, Beaverton, OR.
Oregon Tualatin Valley Amateur Radio Club.
14, 15, 30 and 10 meters; 14.280 14.320
28.440 21.125. QSL. OTVARC, PO Box 5471,
Beaverton, OR 97006-0471. Come meet us on
the air, at the deepest lake in North America!
We will be on all day. www.OTVARC.org

07/15/2023 | Red River Bridge War Special Event

Jul 15-Jul 23, 0000Z-2359Z, W5R, Sherman,
TX. Grayson County Amateur Radio Club.
14.250. QSL. Grayson County ARC, PO Box
642, Sherman, TX 75091. Questions? email
lee.n5sly@gmail.com graysoncountyarc.org

07/15/2023 | South Carolina Peach Festival

Jul 15-Jul 16, 0001Z-2359Z, W4W, Gaffney,
SC. WZZQ Radio. 145.190 147.240 145.250.
QSL Dennis Fowler P.O. Box 1210 Gaffney

08/06/2023 | 3rd Annual Jackson County Fair Activation

Aug 6-Aug 12, 1000Z-2100Z, W8J, Jackson,
MI. Cascades Amateur Radio Society, W8JXN.
General class portion of 40-10, SSB, FT8,
CW. QSL. Dale H. Cole, K8TS, 5138 S.
Granite, Jackson, MI 49201.
www.qrz.com/db/w8j

08/07/2023 | Horton Point Lighthouse "National Lighthouse Day"

Aug 7-Aug 8, 1400Z-0200Z, W2AMC,
Southold, NY. Peconic Amateur Radio Club.
29.475 14.275 7.275. QSL. Richard
Trowbridge, N2YIB, 510 The Cross Way, East
Marion, NY 11939-1008. Lat. 41.08515 - Long.
72.44558. General class portion of 40M –
10M, SSB, FT8, CW. n2yib@outlook.com

08/07/2023 | The Brickyard 400 - Race Three

Aug 7-Aug 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

08/10/2023 | Texas Rangers 200th Anniversary

QSL. Dennis Fowler, P.O. Box 1210, Cammy,
SC 29342. dfowler@wzzqradio.com

07/17/2023 | Warrick County 4H fair

Jul 17-Jul 22, 2301Z-2301Z, W4H, Boonville,
IN. Warrick ARES/RACES. 14.320 SSB. QSL.
Steve Connaughton, 7677 Jenner Rd,
Chandler, IN 47610. Celebrating the Warrick
County Indiana 4H fair. Additional frequencies
and modes may be used depending on band
and weather conditions. Operating times will
be mostly late afternoons and evenings central
time. www.warrickaresraces.org

07/20/2023 | Apollo 11- 54 Years ago

Jul 20, 1330Z-1900Z, K2CAM, Garden City,
NY. Cradle of Aviation Amateur Radio Club.
14.240 1840 15240. QSL. LIMARC, P.O. Box
392, Garden City, NY 11530. Will be on SSB
and FT8 The Long Island Mobile Amateur
Radio Club sponsors the event
cradleofaviation.org

07/22/2023 | Bicentennial of the Naval Battle of Lake Maracaibo and 90th Anniversary of the Colombian Radio Amateurs League

Jul 22-Jul 24, 1200Z-2359Z, 5K200/5K90,
Bogota, COLOMBIA. Liga Radio Bogota. All
bands, all modes. Certificate & QSL. see

Aug 10-Aug 25, 0810Z-0825Z, W5R, Waco,
TX. Heart Of Texas DX Society, W5DXS.
28.437. Certificate & QSL. Larry Merritt, 3200
Colcord Ave., Waco, TX 76707. For full
information as to Certificate & QSL
requirements and band / mode operating
updates please refer to the W5DXS website.
<http://w5dxs.tripod.com> w5dxs.tripod.com

08/11/2023 | Olivia Digital Mode August 2023 QSO Party

Aug 11-Aug 14, 0000Z-2359Z, NW7US,
Worldwide, OT. Olivia Digital DXers Club.
28.1225 21.0725 14.0725 7.0725. Certificate.
Tomas Hood, PO Box 110, Fayetteville, OH
45118. Olivia is the digital (HF) protocol
developed at the end of 2003 by Pawel
Jalocha. This is the 20th Year Anniversary
QSO party by the Olivia Digital DXers Club
(we're on Clublog). OliviaDigitalMode.org

08/12/2023 | Commemorating USCG birthday in 1790, and Operation Desert Shield in 1990

Aug 12, 1600Z-2300Z, 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, 610 N Harbor Drive, San Diego,
CA 92101. www.qrz.com/db/ni6iw

08/12/2023 | Friends of Bodie Day

website, for QSL and certificate, information, COLOMBIA.

ligaradiobogota@ligaradiobogota.org.co,
www.qrz.com/db/HK3LRB or
<https://ligaradiobogota-wixsite-com>.

07/22/2023 | Launch of Nuclear Ship Savannah (1959)

Jul 22, 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 since we
may be operating anywhere on 40, 20, 15, or
10m SSB or CW. qrz.com/db/k3s

07/23/2023 | Johnson County Iowa Fair

Jul 23-Jul 26, 1500Z-2100Z, W0JV, Iowa City,
IA. Iowa City Amateur Radio Club. 7.25 14.255
21.350. QSL. Iowa City Amateur Radio Club,
P.O. Box 4, Iowa City, IA 52244-000.
icarc.org/Spec_event.html

07/24/2023 | EAA Airventure 2023 - W9ZL Special Event Station

Jul 24-Jul 30, 1300Z-1700Z, W9ZL, Appleton,
WI. Fox Cities Amateur Radio Club. 14.250
7.225 50,150. Certificate. W9ZL Special Event
, P.O. Box 2346, Appleton, WI 54912.
www.fcarc.club

Aug 12-Aug 13, 1500Z-0100Z, W6B, Bodie
State Historic Park, CA. Bodie Foundation.
7.185 14.235 21.235 28.310. QSL. John F
Pinckney, 1551 Bennington Woods Court,
Reston, VA 20194. QSL via W3XWT POTA#
K-3410 No souvenir cards. SWL reports must
include SASE and call of station in QSO.

08/13/2023 | Navajo Code Talkers

Aug 13-Aug 19, 0000Z-0000Z, N7HG,
Lukachukai, AZ. N7HG. 14.265 21.265 7.265
18.133. Certificate & QSL. Herbert Goodluck,
PO Box 06, Chinle, AZ 86503. Native
Americans severing in WWII
n7hgster@gmail.com

08/19/2023 | Activating Port Washington, WI 1860 Lightstation Museum for International Lighthouse Lightship Weekend Special Event Station

Aug 19-Aug 20, 0000Z-2359Z, W9CQO,
Cedarburg, WI. Ozaukee Radio Club &
LEFROG. 7.248 14.248 21.348 28.348. QSL.
Ozaukee Radio Club, W68 N 173 Evergreen
Blvd, Cedarburg, WI 53012. Activating Port
Washington, WI 1860 Lightstation Museum
(#US 0114) on the shore of Lake Michigan for
the International Lighthouse Lightship
Weekend. <https://www.qrz.com/db/w9cqo>

08/19/2023 | Celebrating

07/24/2023 | Orleans County

4H Fair

Jul 24-Jul 30, 1600Z-0200Z, W4H, Albion, NY. Orleans County Amateur Radio Club. 14.275 14.074 7.035 7.180. QSL. Robert R Roberts, 122 State Street, Batavia, NY 14020. ocarc.us

07/29/2023 | Celebrating the 103rd Anniversary of the City of San Benito

Jul 29-Jul 30, 1200Z-1200Z, WA2VJL, San Benito, TX. San Benito ARC ARRL #2247. 21.360 28.350. QSL. N5LNS, 101 Line 17 Road, San Benito, TX 78586. SASE please. www.qrz.com/db/n5lns

07/29/2023 | Historical WV Penitentiary

Jul 29, 1200Z-2000Z, W8ZQ, Moundsville, WV. Northern Panhandle Amateur Radio Club. 7.275 14.260. Certificate. Northern Panhandle Amateur Radio Club, 25 East 37th Street, Shadyside, OH 43947. Northern Panhandle ARC will be hosting a special event station to recognize the historical former WV Penitentiary located in Moundsville WV. For more information and QSL details visit the W8ZQ page on QRZ.

<https://www.qrz.com/db/w8zq>

07/29/2023 | Quad City Times Bix 7 49th Annual Race

Jul 29, 1300Z-2100Z, W0BXR, Davenport, IA. Davenport Radio Amateur Club. 20 Meters

Gene Senti's Birthday

Aug 19-Aug 20, 1400Z-0200Z, W0CXX, Cedar Rapids, IA. Collins Amateur Radio Club. 7.180 MHz 14.263 MHz 21.380 MHz 28.380 MHz. QSL. Brice AntonJensen, 1110 Lyndhurst Dr, Hiawatha, IA 52233. There is a wonderful article on page 3 of the Signal (<https://collinsradio.org/Signal/newsletters/Issu e202nd20of%2008.pdf>) detailing Gene's contributions to Collins Radio.

<https://www.w0cxx.us>

08/19/2023 | International Lighthouse/Lightship Weekend ILLW

Aug 19-Aug 20, 0001Z-0024Z, W2DAR, Swans Island, ME. W2DAR. 14,200. QSL. Ron Jocher, 24 Park Terrace, East Hanover, NJ 07936. International Lighthouse/Lightship Weekend ILLW, activating the Burnt Harbor Lighthouse, Swan's Island, Maine

08/19/2023 | Maiden Voyage of Nuclear Ship Savannah (1962)

Aug 19, 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 since we may be operating anywhere on 40, 20, 15, or 10m SSB or CW. There is a special QSL for this event. qrz.com/db/k3s

08/20/2023 | Horton Point

SSB 40 Meters SSB 10 Meters SSB. QSL.
DRAC / W0BXR, P.O. Box 1523, Davenport,
IA 52809. Operating as a portable station near
the race. Race information at: bix7.com
drac.club

07/29/2023 | Quad City Times Bix 7 49th Annual Race

Jul 29, 1300Z-2100Z, W0BXR, Davenport, IA.
Davenport Radio Amateur Club. 20 Meters
SSB 40 Meters SSB 10 Meters SSB. QSL.
DRAC / W0BXR, P.O. Box 1523, Davenport,
IA 52809. Operating as a portable station near
the race. Race information at: bix7.com
drac.club

07/29/2023 | Youth Operators Making WW HF QSOs

Jul 29-Jul 30, 1300Z-0100Z, W3Y, West
Middlesex, PA. Dave Kalter Memorial Youth
DX Adventure. All bands, all modes. QSL.
YDXA, Attn: Jim Storms, 4968 Tilbury Rd,
Huber Heights, OH 45424.
<https://www.qrz.com/db/KB8OCP>

08/03/2023 | 100 yr Celebration of President Calvin Coolidge Inauguration, W1C

Aug 3-Aug 6, 1400Z-2200Z, W1C, Plymouth
Notch, VT. Darryl Calkins, K1TTW. 14.240
14.074 14.030 21.35. QSL. Darryl Calkins,
K1TTW, 334 Quechee Road, Hartland, VT
05840. This is the 100th anniversary of the

Lighthouse "International Lighthouse and Lightship Weekend"

Aug 20-Aug 21, 1400Z-0200Z, W2AMC,
Southold, NY. Peconic Amateur Radio Club.
29.475 14.275 7.275. QSL. Richard
Trowbridge, N2YIB, 510 The Cross Way, East
Marion, NY 11939-1008. Lat. 41.08515 - Long.
72.44558. Peconic Amateur Radio Club,
W2AMC. General class portion of 40M - 10M,
SSB, FT8, CW. n2yib@outlook.com

08/25/2023 | Lee de Forest Birthday Celebration

Aug 25-Aug 27, 2000Z-2200Z, W4D, Dallas,
GA. The Silver Comet Amateur Radio Society
(W4RSC). 24.00 - 28.00 14.150 - 14.325
7.100 - 7.300 3.600 - 4.00. Certificate & QSL.
The Silver Comet Amateur Radio Society, Post
Office Box 1873, Hiram, GA 30141.
www.silvercometars.org

08/25/2023 | Volcanoes on the Air (First Official)

Aug 25-Aug 27, 1000Z-2300Z, N8PPQ,
Muskegon, MI. Muskegon Area Amateur Radio
Council: W8ZHO. 28.440 21.340 14.260
7.260. QSL. Dan Mills - N8PPQ, 1817 Mills
Ave., Muskegon, MI 49445. Volcanoes on the
Air is expected to grow and evolve according
to user preferences. Rules for this first event
are as specified by N8PPQ on the website.
However, rules and website content will
become dynamic. Authenticated users,
(having created login name and password) will
be able to add/delete/change anything. Rather
than a top-down system with a web master

05048. This is the 100 yr celebration of former President Calvin Coolidge's first inauguration performed in Plymouth Notch VT by his father on August 3, 1923, a justice of the peace, after the sudden death of Warren Harding. We'll be "on the air" on August 3, 2023 at the VT Coolidge Historic Site and on August 5 & 6 at Coolidge State Park. All licensed hams are welcome to share at the "mike" in the fun filled days and we've combined it with POTA on the weekend at the Park.

08/04/2023 | Harvester Homecoming

Aug 4-Aug 5, 0000Z-2359Z, W9TE, Fort Wayne , IN. Fort Wayne Radio Club. 7.255 14.255. Certificate. Joshua Long, 8725 Edwardsberg Pl., New Haven, IN 46774.
<https://fwrc.info>

08/04/2023 | US Coast Guard 233 Birthday

Aug 4-Aug 5, 1400Z-0400Z, K1CG, Port Angeles, WA. USCG CW Operators Association. 3.552 7.052 14.052 21.052. QSL. Send, QSL information to, station worked.
www.qrz.com/db/k1cg

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

ARRL LINK SPECIAL
EVENT STATIONS

than a top-down system with a web master, users will make decisions on what can be viewed and what the rules changes will be. Authority and responsibility will belong to the authenticated users. vota.world

08/26/2023 | Auburn Cord Duesenberg Festival Special Event Station K9A

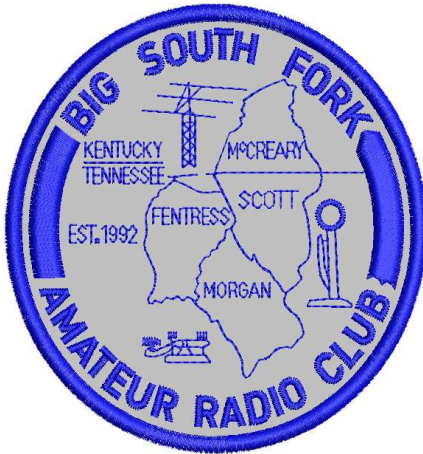
Aug 26-Sep 9, 0000Z-2359Z, K9A, Auburn, IN. Northeastern Indiana Amateur Radio Association (W9OU). 40 Meters : 7.180MHz 20 Meters : 14.250MHz 10 Meters: 28.350 MHz. Certificate & QSL. Auburn Cord Duesenberg Festival Special Event Station K9A, P.O. Box 145, Auburn, IN 46706. To receive a QSL Card, send a self addressed, stamped envelope. To Get a QSL Card and Certificate, send \$4.00 for USA and \$5.00 for DX, no envelope required The address is: K9A Special Event Northeastern Indiana Amateur Radio Association P.O. Box 145, Auburn, IN 46706. W9OU@arrl.net or www.w9ou.org

08/29/2023 | Hurricanes Katrina and Ida Commemoration

Aug 29-Aug 30, 0000Z-0000Z, W5GAD, Metairie, LA. Jefferson Amateur Radio Club. 7.235 14.285 7.035 14.035. QSL. Jefferson Amateur Radio Club, P.O. Box 73665, Metairie, LA 70005. SSB, CW and FT8 on various HF bands; D-STAR on REF048C. Not all bands and modes will be operated simultaneously. w5gad.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!

BSFARC.ORG



Be sure to like and follow us on FaceBook



Visit us on the web at
<https://BSFARC.ORG>

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