

ARKANSAS DIAMOND



PRESIDENT Roger Alaback _____ KF5SDE

www.arkansasdiamondarc.com

ARKANSAS DIAMOND RADIO CLUB NEWS LETTER VOLUME NO. 38 DATE Januart 8, 2023



Testing

Thursday **Thursday** *Thursday Thursday*

THE CLUB MEETING WILL BE AT

DOWNTOWN CHURCH OF CHRIST
100 WEST CHURCH ST.
MORRILTON

Food by **Subway**

Remember the club meeting at 6pm on

Thursday the 12 th.

If you are coming and want to test you
might want email Jim AF5EI@Yahoo.com

We are set for testing
this Thursday Night if your
ready,we are,. You will
have to have a
see the inside story.

Local Nets

Morrilton Monday Night
146.685 141.3 Tone

Morrilton Repeaters
146.685 pl 141.3
443.875 pl 79.5
444.10 114.8

Dues for 2023 are Do, so pay your Dues

Coming Up
STORM SPOTTER CLASS 3-7-23

Program for this Thursday Night

Dennis Cavanaugh is the Warning Coordination Meteorologist with the National Weather Service in Little Rock. He is interested in the communication of high impact weather events and actively work with NWS partners and colleagues to improve this communication.

He is also in-charge of the warning program at the office (i.e. warning information that is sent to the public, verification of warnings, formatting warning information for “Storm Data” publication). This includes working with emergency managers in 47 counties across Arkansas to help create a plan of action when warnings are issued. The WCM is also the public relations leader (communicates with county officials, schools, the media, etc), and arranges outreach activities such as weather briefings and Storm Spotters courses.



From the desk of Roger Alabach KF5SDE

Happy New Year

everybody. This is the time for making resolutions and going on diets. I personally resolve to continue in the hobby to the point of obsession. I am also going to loose some weight.

On October 17th we had the first Petit Jean Amateur Radio net. As you may know the club was given a repeater and the tower was erected last fall. A special thanks goes out to Daniel Weatherly for providing a most excellent tower site. Our net occurs every Monday night at 7:30. We have had 12 nets so far averaging 12 check-ins from an average of 6 counties. If you have not done so already please make plans to check in to this net. It is good practice and we might need to communicate during an event or time of emergency.

**The Arkansas Diamond Radio Club
(KE5FSY) of Morrilton News Letter**

This bulletin is published 4 times a year for the promotion of HAM radio. Ham radio is for enjoyment and is the emergency back bone of communication for the communities. When all else fails we will be there, we have in the past and will be in the future.

Editors are KD5LBE Stewart Nelson

All HAM related stories are welcome.

From the News letter Editor KD5LBE Oldmayor

HAM radio is changing and we have said before there is a place for everybody. If you are deaf and confined to your house there are digital modes like FT8 that are made for you. I talked to a blind HAM on simplex (146.52) while driving out of state and this was one of his contacts with the outside world. If you just want to say as little as possible there are bunches of nets you can check into. If you want to just chat there are both HF (for General Class and Extra class) and 2 Meter for Techs and everyone else. There is also some voice digital on 2 meters that is a combination 2 Meter and Internet that will let you talk all over the world. There are 2 meter simplex and repeaters on 2 and 70cm if you can find someone who wants to talk. Two meter radios start at around \$35 so you don't have to be rich to get started. The \$35 radio and a repeater will let you talk in area that would include Conway and Little Rock.

One of the most frustrating parts of Ham radio is wanting to talk and not having someone who will talk over the air to you. What you need to do is to check into contests for which there are many on just about every mode. This year the ARRL has started a new one promoting Volunteers in Ham radio that will last for the whole year. There are programs for state parks, light houses, summits, and far away places, States, and many more. If you can't find one you like, start one of your own for local HAMs in your area.

Besides taking the HAM radio exam and buying a \$35 radio I would encourage you to join the ARRL and get the magazine or magazines. There are a number of different ones you your level of understanding, from super expert to beginner.

This month's News Letter is going to be devoted to the new FCC rules on getting a license/renewing/vanity call sign rules and participating in this Volunteer contest. Once in contesting everyone would sent a QSL card then get it counted in some cases HAMs still do that, but there are also world class electronic places that you can log into to record your contacts. The this modern era, the ARRL has a site is called the "Log Book To The World" (LoTW) for counting contacts and assign points. There are other electronic log booking sites for other contacts.



Let's get that License or upgrade and we have studied and are ready These are the new rules

The following is from the ARRL web site and is highly edited for the news letter. When you feel that you are ready to test this is what you need to bring. There are three levels of lice currently, Tech, General, and Extra.

This is a shortened list of What to Bring to an ARRL Exam Session. You need to check the ARRL web-site for a better list and more detail:

1. MANDATORY BEFORE THE EXAM

FCC requires an Registration Number (FRN): Examinees are required FCC to submit your FRN with your license application form. New license applicants must create an FCC user account and register their Social Security Number (SSN) in the FCC Commisison Registration System (CORES) before attending exam sessions. Registrants will be assigned an FRN which will be used in all license transactions with the FCC. For instructions on how to register your SSN and receive an FRN from the FCC, visit the CORES Registration page and the FCC's Registration instructions page Per FCC rules, a valid email address is also mandatory on the application form to receive FCC correspondence, including the official copy of your Amateur Radio license.

2. One legal photo ID (identification): a. State Driver's License b. Government issued Passport or other photo ID

3. Students/minors without a photo ID need to bring only one of the above items if a legal guardian presents their photo ID; otherwise two non-photo IDs are required. ARRL will cover the one-time application fee for new license candidates younger than 18-years old for tests administered under the ARRL VEC program.

4. If you are up grading bring a printed copy of your Amateur Radio license or be able to show proof of the license in the official FCC database. If your license has already been issued by the FCC, the CSCE(proof you were issued at the previous test session) showing license credit is not needed. The candidate is require to show proof of the current license to the team but the team is no longer required to submit the proof to the VEC.

5. A calculator with the memory erased and formulas cleared is allowed. Cell phone must be silenced or turned off during the exam session and **the phones' calculator function may not be used.**

FCC Application Fee Instructions

FCC \$35 Amateur Application Fees Effective April 19, 2022

The FCC released a Public Notice on March 23, 2022, stating that the amateur radio application fees, including those associated with Form 605 application filings, are effective April 19, 2022. The Federal Communications Commission's authority to impose and collect fees is mandated by Congress.

The \$35 application fee applies to new, renewal, rule waiver, and **modification applications that request a new vanity call sign.** The fee is per application.

Administrative updates, such as a change of name, mailing or email address, and modification applications to **upgrade an amateur radio licensee's operator class or to request a sequentially issued call sign, are exempt from fees to the FCC but the \$15 to the club are still required.**

Filing Online with the FCC: For license applicants filing online directly with the FCC in the ULS License Manager System, if a payment is required, the system will automatically open a page asking how the applicant wants to pay and will walk the applicant through the payment process.

Filing with a VEC: If paying a fee for an application filed by a VEC organization, please use the CORES FRN Registration system (CORES - Login). The candidate will have 10 calendar days, from the date of the application file number being issued, to pay. Login and pay as soon as the application is in the FCC system. CORES payment system information.

The FCC staff has suggested that applicants for vanity call signs should first ensure the call signs requested are available and eligible for their operator class and area, and then request as many call signs as the form allows to maximize their chances of receiving a call sign.

Additionally, the FCC stated that **the fee for applications processed and dismissed will not be refundable.** This includes vanity requests where the applicant does not receive the requested call sign. However, returned applications that are missing information will not require an additional fee, if the missing information is submitted to the FCC within the proper amount of time.

VECs and Volunteer Examiner (VE) teams should not collect the \$35 fee at exam sessions. The FCC fee must be paid online directly to the FCC not to the VE team or organization processing the application form.

**The ARRL Volunteers On
the Air Operating Eve
From the ARRL magazine and website**

Bob Naumann, WSOV, and ARRL Radiosport Manager Bart Jahnke, W9JJ

2023 is the ARRL Year of the Volunteers. With the ARRL will be holding Volunteers On the Air (VOTA), a year-long on-air celebration that recognizes the organization's abundant volunteer support and contributions. By using ARRL's Logbook of The World (LoTW, www.arrl.org/logbook-of-the-world), participants making contacts in 2023 will accumulate points, as well as contact new stations and make new friends all over the world.

From January 1 (0000 UTC) to December 31, 2023 (2359 UTC), HAMS can participate in the VOTA event, which will include special week-long activations by W1AW portable stations from all 50 states and most US territories. Each W1AW portable activation will begin on a Wednesday at 0000 UTC and end the following Tuesday at 2359 UTC, and each state will be activated twice.

Visit the VOTA online dashboard (<https://vota.arrl.org>) for a complete list of dates and stations to be activated.

Scoring and Awards

This is the second ARRL-sponsored operating event for which every member is worth at least one point (the first was ARRL's 2014 Centennial QSO Party). The event is open to all, and only ARRL members, appointees, and elected officials; HQ staff; W1AW; DXCC Card Checkers, and ARRL Affiliated Club call signs are worth points. DX member stations outside of the US may count for points.

Only two-way contacts qualify for points (cross-band, cross-mode, and repeater contacts are not valid), using any mode (CW, phone, or digital) including EME and satellite operations

on 160, 80, 40, 20, 15,10, 6, 2, and 1.25 meters, as well as 70 centimeters, VHF/UHF/SHF, and microwave bands available to US amateurs above 2 meters (2190-, 630-, 60-, 30-, 17-, and 12-meterband contacts are not counted for credit in this event).

All contacts must be uploaded to LoTW. Stations exchange call signs and signal reports common to the modes being used. Contacts do not have to be contest style, and participants are not required to provide ARRL organizational information.

Participant scores are the values of all the completed eligible contacts, as uploaded to LoTW. Eligible contacts may be made with the same station on each of the three mode categories. Points are assigned based on the level of volunteer, or ARRL representative or member contacted. For example, ARRL Radiosport Manager Bart Jahnke, W9JJ, may be contacted for 75 points on 20 meters CW, 20 meters SSB, and 20 meters digital, as well as on the other bands where multiple modes are used. Essentially, each station may be contacted on each of the mode groups on each band. There are no multipliers or bonus points.

See the Volunteer QSO Points Table at <https://vota.arrl.org> for the list of contact values.

Scores will be calculated daily (between 3:00 and 6:00 AM the following morning). Real-time score leaders by band and mode will be viewable on the VOTA dashboard, and certificates will be available to print or download (details will be announced on the dashboard after the event begins).

Worked All States (WAS) and VHF/UHF Century Club (VUCC) awards can be enhanced by contacting the portable W1AW and volunteer stations (standard LoTW award tracking and application processes with credits and fees will apply).

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The deadline for completing LoTW uploads from your 2023 contacts is February 10, 2024. A final tally of participation, as well as a summary, will be made in the weeks following the deadline. This deadline is not connected to WAS or VUCC awards.

Suggested Bands and Modes

Participants are encouraged to contact stations on each mode, but may not contact someone on three modes using the same fre-

quency. Contacts are suggested to be made within the bands listed (some bands show suggested frequencies for modes that are not allowed in the US).

The VOTA system will automatically look for point-qualifying contacts from those submitted to LoTW, and apply them to each participant's points table. Contacts don't have to be matched in LoTW for points to be achieved this is an honor-based event.

Leaderboard Reports and QSLs

In a similar fashion to the 2018 ARRL International Grid Chase, ARRL plans to report leaderboard activity online.

W1AW portable QSL cards will not be issued for this event. QSLs will be automatically achieved if both contact participants upload their contacts to LoTW. As always, those who contact the W1AW HQ station during the year-long event are able to request a QSL card via SASE.



A take away from this copied news release from the ARRL:

- 1. If you are not a member of the ARRL Join**
- 2. If you are not a part of LoTW contact the ARRL contact the ARRL and join**
- 3. Get on the air and have some fun.**

Morrilton Monday Night
444.10 114.8 tone 7:00 1st Monday

Arkansas Nets of our Area

Morrilton Repeaters
146.685 pl 141.3 Monday night 7:30pm
443.800 pl 91.5
146.625 114.8 8:00
State 2 wide net 145.330
8:00 Tuesday

Tues Perry County
447.150 100 8:00

Faulkner County
Thur
146.97 114.8 7:30

THE A D A R C 2m
Thursday 8pm 146.510
simplex net
RELAYS ARE WELCOME

Arkansas Razorback Net, 3987.5,
21:30 GMT daily, (5:30 PM)

Arkansas Phone Net,
3987.5, 6:00 AM, Mon thru Sat

Net Arkansas Mockingbird Net, 3927,
4:30 PM, Mon thru Fri

Arkansas Razorback Emergency Training
Net, 3987.5
Sunday 7:00

Morrilton Simplex Net
146.51 no tone
relays welcome
Thursday 8:00 PM

Lawrence County Amateur Radio Club, Inc.

WINTERFEST 2022

Hoxie Service Center
500 Southwest Lawrence • Hoxie, AR

Saturday, February 12, 2022
8:00am till ??

- ARRL Forum at 10:00am
- ARRL VE Testing at 11:00am
- Door Prize Drawing Hourly
- Concessions Available
- ARRL Sanctioned Hamfest

Flea Market and Vendor Tables
\$10.00 each

For More Information Visit
W5WRA.org

Setup is Friday, February 11, 2022 after 3:00pm



Contact Us:
Dale Stratton 870-759-2067 • Email: stratton_dale@yahoo.com
President • Glendal Floyd 870-759-2626
Vice President • Ray Maynard 870-847-1638

**Arkansas Diamond Club Members
maybe**

**WE ARE WORKING ON THE
MEMBERSHIP LIST**

**Roger Alabach KF5SDE
Walter Barfield W5WRB
Kelly Boswell KA5MGL
Will Cody KG5MMH
Billy Collins III K8BBC (6/22)
George Cossey K5GOC
Charles Drinkwater KG5AUV (6/22)
Dave Huett WB5RUH
Jeffery Johnson WB5QWN
Timothy King K5BXM
Matthew King KG5QNY
Jeremy Landon N5JKL
Robert Lanning K5ZZB
John Lawrence KI5DBS (2023)
D'Ann Lindstrom KI5APK
Greg Lindstrom K5GSL
Lynda Milligan KG5UFT
Bill Mooney Jr, W5WMM
Kathleen Moorman KI5QJS
Michael Moorman KC5MM
Richard Neal KF5IHY
Stewart Nelson KD5LBE
James Scott K5NWS (6/21)
Adam Sullivan W2SUL
Jim Taylor AF5EI
Joe Taylor KF5DIH
Jim Wiedower AC5RT
Daniel Weatherly N5DD**

**George Carrol N5GC
Clyde Armstrong SR KE5YPZ
Rachel Beavers KF5MAD
Steve Beavers KF5DIF
Richard Cate KI5GUJ
Sharon Clarkson KG5DAD
Bruce Curtis W5ATC
Don Dacus K5SEC
Hugh Donnell KF5EST
Joe Dube KF5ESP
Eichenberger KF5IJA
Clifford Evans KI5ITD
Karolczak KF5UDD
Carlos Lott KI5GWB
Mike Martin KC5YWN
Terry Martin K5TGZ
Mc Dearmon KC5EIK
Bobby Moses AC5RM
George Peters KI5HOV
James Ridling WB5RZR
Jeffery Ridling KE5UAN
Sean Rikard W5RKD
Kirk Rose KF5ITM
Eric Stricklin AG5EI
Lenny Stroud KF5DIB
Anita Tienken AA3AT
ShellyTienken KF5SBG
Charles Tudor N5EH
Wayne Van De Pol N2WV
Jimmy Wiedower KD5YZD
Mike Karolczak KF5UDD**

If you are missing OR CAN'T READ
contact <AF5EI@AF5EI.COM>