



Reelfoot Amateur Radio Club

Western Tennessee • Western Kentucky • Southeastern Missouri

EmComm • Amateur Training • Public Service • License Testing • Special Events

501c4 Non-Profit Organization



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Meetings and Discussion

This section of the web site will recap previous meetings and any discussion that was raised at these meetings or since that time. This will give the membership time to digest what was brought up and then pose any questions, comments, or suggestions. It will also have downloadable files of any pertinent program material presented at these meetings.

RARC Meeting October 26, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club and last meeting for the year was called to order by our president Harrell WD4LAR with 13 members and 2 guests in attendance. We welcomed Isaac Forster, a student at UTM, whom recently took and passed his tech and general exams with flying colors at the Crockett County Club exam day. We also welcomed Shea Riley, a local UC Main Street business man, who is very interested on the ham hobby. The treasurer report was given by Noel KJ4UNX and old business was reviewed. Art WA4EQO made an announcement that the Crockett County Radio Club will not meet in November due to their yearly holiday dinner. Art WA4EQO and XYL Tracey, brought a very nice Halloween themed dinner with ham and turkey cold cuts, several different breads and all the trimmings that went along with them. For dessert they brought 2 awesome cakes - a lemon and a chocolate.

After the meal, Jamie WB4YDL brought the VKØEK Heard Island Expedition DVD. We also played several youtube videos that dealt with the Heard Island Expedition. The club also had a short discussion on the video afterward. Harrell WD4LAR reminded everyone that the Christmas dinner would be at the *Old West Steakhouse* on Saturday, December 9th at 6PM. Then Glenn N4MJ made a motion to adjourn and Bob K9IL 2nd the motion. So we called it a night. Hope to see everyone else in December.

RARC Meeting September 28, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president Harrell WD4LAR with 15 members and 1 guest in attendance. We welcomed Isaac Forster a student at UTM, whom is ready to take his Technician license test. We all wish him good luck on this endeavor. The treasurer report was given by Noel KJ4UNX and old business was reviewed. Jeff W5VNH, brought 3 awesome deserts and a nice salad. Glenn N4MJ & his XYL Linda brought 2 pans of lasagna and a ton of garlic bread. The meal was great and most left a little heavier than when they arrived.

After the meal, Glenn N4MJ gave an excellent discussion on TN ARES. He talked about what the organization does, what a NCS (net control station) does and what their responsibilities are during emergencies. The web site to see more on this discussion is [TNARRL](#). Harrell WD4LAR discussed the "fun" he had booking the National Guard Armory for next year's Ides of March hamfest which will be held on March 24, 2018. The decision was also made at the meeting to move this year's Christmas party to the *Old West Steak House* in Union City on the 2nd Saturday of December. After all this, Ray N4SLY made a motion to adjourn and his XYL Dolly KN4SLY seconded the motion. Hope to see everyone next month in the last regular meeting of the year.

RARC Meeting August 24, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president Harrell WD4LAR with 13 members in attendance. The treasurer report was given

Next Meeting Agenda



February 22, 2018

TBA

Silent Keys



Gene Hardin - KB4EMV

Charles L. Allen - N4PPD

Joseph H. Harpole - W4MLL

Bill Brewer - WB4TIY

Bob B. Miles - W4YAD

James Bowers - KJ4KIM

Lucille Sharrock - KB4CJS

by Noel KJ4UNX and old business was reviewed and discussed. Jamie WB4YDL and his XYL Ms. June brought the refreshments for our gathering this month - two crock pots stuffed full of Turkey tetrazzini and a crock pot of green beans with a couple pounds of bacon in them. Desert was two pies and an awesome cake. I think most of us walked away a few pounds heavier this evening.

After the meal, Harrell WD4LAR brought to our attention that Nathan Spencer KM4ZYM may want to set up a Boy Scout Jamboree On The Air (JOTA) station in October at Camden, TN. The club had a group discussion on everyone's experience during the total solar eclipse. Jamie talked about being in the main shadow of the eclipse and seeing the stars and planets coming out during the 2 minutes of darkness. Jamie also gave a very informative presentation on digital modes on HF, how to set up a station, different kinds of interfaces, software such as FLDIGI, Coco-modem, MixW, and WSJT-X. He also showed how to set up FLDIGI. He also introduced the group to a new digital mode called FT8. It really looks like it will be a good mode and is already being used a lot on the HF bands after only being released for a couple months. After several questions on the presentation Phil N4PWG made a motion to adjourn and Art WA4EQO seconded it. 73's and see you next month.

RARC Meeting July 27, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president Harrell WD4LAR with 16 members and 2 guests Tim Belton KK4DTT and James L Peal at 6:30pm. We had a little confusion since they double booked our normal room, but everything was worked out and our monthly meeting continued without anymore problems. The treasurer report was given by Noel KJ4UNX and old business was reviewed and discussed.

Carrie our First Lady and Harrell's XYL brought a great dinner for the club consisting of a great taco salad and excellent deserts as always. After refreshments, Jamie WB4YDL gave a talk on our efforts at Field Day, the bonus points, total points and participation. After Jamie's discussion, Gene KM4MUN gave an excellent talk on solar power, solar cells, charge converters, inverters and batteries. He brought several pictures of his solar layout. He described for us how energy efficient it is and cost effective. After all the questions were answered by Gene - and there were several of them - Art WA4EQO made a motion to adjourn and Jamie WB4YDL seconded the motion. See you next month.

RARC Meeting June 22, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president Harrell WD4LAR with 13 members and 2 guests, Nathan Spencer's son and his friend on at 6:30pm. The treasurer report was given by Noel KJ4UNX and old business was reviewed and discussed.

Hannah Clayton KK4SJE was in charge of refreshments for the gathering. She did a outstanding job and the deserts were wonderful. While refreshments were being consumed and enjoyed, the ones that weren't eating started to put together stations for Field Day that coming weekend. After a couple hours of hard work setting up stations, hooking up coax and trying to get the laptops to talk to the radios, we finally got Ol' Mr. Murphy to leave us alone at least for the rest of the night. We decided to setup the 6 meter/2 meter rig Saturday when Noel KJ4UNX brings his camper over. After all this fun Phil N4PWG made a motion to adjourn and Jamie WB4YDL seconded the motion. See you next month.

RARC Meeting May 25, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president, Harrell WD4LAR, with 18 members and one guest, Joe Mudd KN4BJH in attendance. The treasurer report was given by Noel KJ4UNX and old business was reviewed and discussed. Carrie, our First Lady and Harrell's XYL, brought a great dinner for the club which consisted of hot ham and cheese sliders, a layered salad and a couple of great deserts.

During our refreshments, Duane Rauch KM4VEL gave a great discussion on the local VOAD group in Fulton and their activities and training. Next Dr. Smith KN4BJG gave a talk on his medical history in the service. He also talked about a program called "Stop the Bleeding". He is going to teach the local VOAD non-medical volunteers simple ways to stop injured persons' bleeding in emergencies during disasters. Jamie WB4YDL gave a talk about Field Day and bonus points for our club. He also talked about next month's meeting at the "shop". On Thursday night of our next meeting we will setup radios and hopefully get started on antenna setup. Friday we will setup antennas and hopefully chase away any gremlins that may pop up. He also brought up that a work detail should be formed to help get the shop back in tip top shape and hang some dry wall to finish out the inside. After all this Phil N4PWG made a motion to adjourn and Jamie WB4YDL seconded the motion. See you next month.

RARC Meeting April 27, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by our president Harrell WD4LAR with 18 members on 4/27/2017 at 6:30 pm. We welcomed a new club member Wayne Rowe KD4MSE to the club. He is a past club member and looking to get active again in the hobby. The treasurer report was given by Noel KJ4UNX and old business was reviewed. Rose W9DHD and Bob K9IL brought refreshments this month for the meeting, and I must say Rose's homemade cookies were awesome.

Harold Sheridan - N4HAR

Tom Turner - WD9ART

Glenn Gilley - KD5EZM

Andy Anderson - K4ZLC

Ron Steinberg - W9RVR

Newburn Cole - K4SCF

Guy Earle - W4GIE

Bob Ray - W4UNZ

L. B. Cebik - W4RNL

John Foster - N4LA

Eugene Parnell - KC4RHD

Max C. Manley - KD4MIZ

O.D. Keaton - WA4GLS

After refreshments, our president went around the room starting in the back row and asked everyone to answer a couple simple questions. What they thought about the hamfest? What if any ideas or improvements they would like to see in future hamfests ?

There were several great ideas tossed around :

1. More A.R.E.S. and A.R.R.L forums
2. Discussions on digital modes and programming newer ham radios
3. Mail flyers to local high schools and ARRL affiliated clubs. And possibly give awards to the clubs that travel the farthest and the club with most members that show up at the hamfest.
4. V.O.A.D. discussions
5. Skywarn, severe weather discussions
6. The possibility of dropping the HF rig as a grand prize and giving away 3 nice HT's.

Crockett County club said that they are going to give RARC a HT for the first person under 18 to pass the test for their license. New business was discussed by Jamie WB4YDL. Field day prep was the main topic. Radio setup will be on Thursday night prior to the FD weekend at the shop(field day site). The June meeting will be held at the shop. Jamie also has a couple ideas for an experimental antenna for the GOTA station. Bonus points were discussed and possibility of attracting more youth for the youth bonus points. After a lengthy discussion on Field Day possibilities, Jamie made a motion to adjourn. Art WA4EQO seconded the motion. We helped Bob get the remaining refreshments packed up and called it a night.

RARC Meeting March 23, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order by president Harrell WD4LAR with 15 members and 2 guests in attendance. We welcomed Pam Hoffmeyer, Gene KM4MUN's XYL and Larry Newton KI4UNT. We also welcomed 2 new club members Duane KM4VEL and Kathi KN4BJC to the club. The Treasurer's report was given by Noel KJ4UNX and old business was reviewed. Art Anderson WA4EQO made a announcement that Eddie Holmes will be at the next regularly scheduled meeting of the Crockett County Club on the second Thursday of April to give his talk on radar since he missed the skywarn class on March 18 due to illness.

Ottis K5BSE and Rhelda Barron N5BSE brought some great refreshments which all in attendance enjoyed. After refreshments Samuel Clayton KK4SJE, gave a short demonstration on a modified 2 meter barber pole. His antenna works great with an HT from his QTH into local repeaters. Harrell WD4LAR made an announcement that TN07 Engineering will be unveiling a new invisible antenna for HOA- restricted homeowners at out hamfest. Art WA4EQO made a motion to adjourn early due to hamfest setup the next day. Dolly KN4SLY and Jamie WB4YDL seconded the motion to adjourn.

RARC Meeting February 23, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order with 12 members and 3 guests in attendance. We welcomed Robert Griggs KG4ZDN, Ryan Ellegood KG4ZDF, and Larry Newton KI4UNT as guests to the meeting. The Treasurer's report was given by Jamie WB4YDL and old business was reviewed. A VE test session was held in South Fulton this past weekend with 6 successful candidates passing the Technician Class license exams. As previously recorded, there will be a Skywarn spotter course held at the Crockett County EMA in Alamo, TN on March 18, 2017 beginning at 10 AM. On March 12th, there will be the annual 2 meter FM Simplex Sprint - see further details at [2M FM Simplex Sprint](#).

Hamfest preparation is proceeding and finalization of prizes is nearly complete. Multiple details were discussed. Next month's regular RARC meeting will be two days before the hamfest. At this point, we will be short one major vendor due to health reasons. We will need lots of help in the kitchen as that is where we make our money. Mention was made that due to dwindling interest by vendors, and by extension, paying attendees, to small town one day hamfests, that a decision will need to be made as to the viability of continuing the Ides of March hamfest after this year. This will be further discussed after tallying the hamfest later this year. Many thanks to Noel KJ4UNX for providing refreshments for the meeting.

Officer elections were held at this meeting. A quorum was declared present and nominations were opened for the office of Secretary-Treasurer. Jamie WB4YDL nominated Noel KJ4UNX and this nomination was seconded. As there were no further nominations, a voice vote declared Noel the next Secretary-Treasurer. Nominations were then opened for Vice President and Bob K9IL remained as incumbent. No further nominations were made and by voice vote, Bob was declared re-elected as Vice President. Nominations were then opened for President. Jamie WB4YDL nominated Harrell WD4LAR and this nomination was seconded. Michael AK4VU nominated Jamie WB4YDL and Jamie respectfully declined. As there were no further nominations, by voice vote, Harrell WD4LAR was declared our next RARC President. Congratulations to our club officers !!

Harrell WD4LAR then stood to nominate Glenn Snow N4MJ as honorary President Emeritus for his nearly 30 years of excellent leadership as President of Reelfoot Amateur Radio Club. This was enthusiastically seconded and passed.

RARC Meeting January 26, 2017

The regular scheduled meeting of the Reelfoot Amateur Radio Club was called to order with 14 members and 3 guests in attendance. We again welcomed Duane KM4VEL and Ms. Dolores Quinton, both with the VOAD group, and new visitor and new ham Nathan Spencer KM4ZYM from Kenton. The Treasurer's report was given by Jamie WB4YDL and old business was reviewed. The most recent Christmas dinner held at Sassafras Restaurant was successful and enjoyed by all.

A Skywarn spotter course will be held at the Crockett County EMA, Alamo, TN on March 18, 2017, beginning at 10 AM. The Winter Field Day event will be held this coming weekend from 1 PM Saturday to 1 PM Sunday. Rules can be found at [Winter Field Day](#). The 2017 Ides of March Hamfest will be held on Saturday, March 25th. Glenn N4MJ will not likely be able to attend this year due to family commitments. Contacts are being made to vendors and concession help was mentioned. More details to follow.

Mike AK4VU gave a nice presentation on the World Wide Flora and Fauna awards and activities. Now that the ARRL National Parks On The Air has officially ended, hams are turning their attention to state parks. Take a look at the [World Wide Flora & Fauna web site](#) for all the details. Like SOTA, you can be an activator or a chaser.

There will be a VE test session on Saturday, February 18th at the South Fulton Municipal Building, Harvey Vick Room at 10 AM.

Archive of Previous Year's Meetings

All files below are in PDF format and require Adobe Acrobat® reader to view:

		RARC 2016 Meetings
RARC 2015 Meetings	RARC 2014 Meetings	RARC 2013 Meetings
RARC 2012 Meetings	RARC 2011 Meetings	RARC 2010 Meetings
RARC 2009 Meetings	RARC 2008 Meetings	RARC 2007 Meetings
RARC 2006 Meetings	RARC 2005 Meetings	RARC 2004 Meetings

Previous Powerpoint Presentations and Handouts

[An Introduction to Contesting Powerpoint](#)

[An Introduction to Contesting Handout](#)

[HF Receiver Principles: Noise and Dynamic Range Powerpoint](#)

[HF Receiver Principles: Noise and Dynamic Range Handout](#)

[Amateur Radio Operational Awards](#)

[Narrow Band Emergency Communications System](#)

[PSK31](#)

[ARES - Winlink](#)

[Emergency Communications - Special](#)

[Basic Message Handling](#)

[Introduction to Emergency Nets](#)