

Southeast Missouri Amateur Radio Club

Minutes of October 6, 2025

The monthly meeting of the Southeast Missouri Amateur Radio Club was called to order on Monday, October 6, 2025, at 1830 by President Larry Mohundro, KEØTGI, with 13 members and 1 guest present.

Minutes of the last meeting were read by Secretary Patty Chiles, ACØCU, and were approved as read.

Treasurer Karen Brewington, KDØJMO, reported a beginning balance of \$18,424.09. She wrote one check in the amount of \$132.03 to Barry Doyle, ACØWL, as reimbursement for two duplexers, leaving a balance of \$18,292.06.

Old Business

Larry Mohundro, KEØTGI, announced that Ann Cissell, the XYL of Jim Cissell, KI4I, died last Saturday, and asked that Jim be remembered in our prayers.

Larry reminded everyone that we will be voting on the Ham of the Year at the November meeting, and we will be voting on officer elections at the December meeting. He also reminded everyone of our annual Christmas party on Saturday, December 6, from 11 a.m. to 2 p.m. at the Golden Corral in Cape Girardeau.

Barry Doyle, ACØWL, reported a total of 43 man hours for repeater maintenance and four weekly ARES nets. He performed the normal maintenance on the 146.685 repeater and there were no problems. The generator started on the first try and was run for almost 32 minutes; its fuel level was at 79%. Both the Tripp Lite UPS and deep cycle battery for the 444.200 repeater are functioning normally.

Barry, Kirk Barks, WTØU, and Russell Goss, KD9FAL, worked on linking the 146.685 and the Motorola 146.820 repeaters. They got the 146.685 side to work but were unable to get the 146.820 repeater to key up. Russell successfully downloaded and installed software to manage and program the Motorola repeater, but it was not able to be linked with the 146.685 repeater. He researched the Motorola repeater and learned that it had been manufactured in the early 1990s and therefore its software was not compatible.

Barry said that before the repeater linking changes were made, Kirk had gone to the 146.685 repeater and reset the courtesy beep to one second. Kirk moved the 146.685 and 444.200 repeaters to the upper antenna, and the duplexer was replaced. Kirk assembled a jumper cable that successfully eliminated the three adapters on the hard line, which has improved the sensitivity on the receive side of both repeaters as well as reduced power loss on the transmitting side. Once the two repeaters are linked, we will have a much larger footprint extending into Madison, Wayne, Butler, St. Francois, and Ste. Genevieve Counties; this will make our Skywarn and ARES nets more impactful.

Larry Mohundro, KEØTGI, read a brief note from EOC Director Sam Herndon. Nothing major is going on at this time, but they are still assisting with the Delta recovery efforts.

New Business

Ernie Chiles, WØRMS, reported on the September 20 fox hunt. We had 9 hunters and 5 support staff. Although the hunt did not go as planned, Russell Goss, KD9FAL, was the first to find the fox and will be awarded a Special Trophy at the next meeting. Ernie asked everyone to consider a city-wide winter fox hunt, perhaps next February, and let him know if there is any interest.

Ernie announced that the last hamfest of the year will be held at Kirkwood, Missouri, Community Center on Saturday, October 25. This Halloween hamfest is the best in the state of Missouri. The next hamfest will be Winterfest in Collinsville, Illinois, in January; he considers this the best hamfest in this part of the country.

Larry Mohundro, KEØTGI, reported that Patty Chiles, ACØCU, has contacted our ARRL Section Manager and asked for legal guidance on how best to handle the question of what to do with our funds and equipment upon the potential dissolution of our club. She has received no reply as yet.

After working on the linking of the two 2-meter repeaters, Kirk Barks, WTØU, Barry Doyle, ACØWL, and Russell Goss, KD9FAL, agreed that the Motorola repeater needs to be brought up to modern standards. Kirk requested a quote from Arcom and learned that a repeater controller, interface cable kit, clock, assembly/program, and shipping would cost \$2549.95. After some discussion, Henry Clark, KEØON, moved that we upgrade the repeater, and Karla Kiefner, AEØYA, seconded the motion; the motion carried.

Ernie Chiles, WØRMS, requested to buy one of the club's Yaesu DR1X digital repeaters to replace the Motorola 444.200 repeater and keep the Motorola as a backup. He would like to put it on the air as a digital repeater with more power. Kirk Barks, WTØU, moved that Ernie be allowed to buy the DR1X for \$200, and Barry Doyle, ACØWL, seconded the motion; the motion carried.

Our next club meeting will be held on Monday, November 3, 2025.

The October meeting of the Southeast Missouri Amateur Radio Club was adjourned at 1919.

Respectfully submitted,

Patty Chiles, ACØCU
Secretary, SMOARC