

Southeast Missouri Amateur Radio Club

Minutes of April 4, 2022

The monthly meeting of the Southeast Missouri Amateur Radio Club was called to order on Monday, April 4, 2022, at 1830 by President Larry Mohundro, KEØTGI, with 23 members and 1 guest present.

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

Treasurer Judy Bradley, KCØWXS, reported a beginning balance of \$20,221.78. She deposited \$300 in membership fees, and wrote three checks: \$21.17 to GoDaddy for our website; \$20 for our annual Missouri Repeater Council dues; and \$23 for reimbursement to Ernie Chiles, WØRMS, for a Motorola microphone and connector. This left an ending balance of \$20,457.61.

Old Business

Barry Doyle, ACØWL, reported that five people attended Skywarn training. We had no Skywarn events in March.

Larry Mohundro, KEØTGI, announced that EOC Director Mark Winkler would like our club to be involved in the Missouri Communication Functional Exercise in August. Larry and Ernie Chiles, WØRMS, will be attending a preliminary meeting on April 19. Mark said that the antenna move to the water tower is still on hold.

New Business

Larry Mohundro, KEØTGI, announced that an email was sent to the membership two weeks ago regarding proposed Constitutional and By-laws changes. One small wording change was to Article VII of the By-laws, Section 3.F.1., changing the Selection Committee from the previous three recipients of the Ham of the Year Award to three past recipients. Three other changes to the Constitution are in Article V, Section 6 – making the Records Officer an independent position – and adding Section 7, regarding the duties of the Trustee, and Section 8, regarding the Repeater Coordinator. The vote was 15 yea and 0 nay; the proposed changes were approved.

Barry Doyle, ACØWL, announced that our 146.685 repeater is inoperable. Stan Sides, KØQMV, has had difficulty hearing the repeater in Bollinger County, and a high SWR was measured last month. On Saturday, April 2, Barry, Stan and Kay Sides, Larry Mohundro, KEØTGI, Roger Seay, KEØYAE, and Ernie Chiles, WØRMS, met at the repeater site to find the source of the high SWR. Barry powered down the 2-meter radio for its regular testing and found that he could not power it back up. It was then discovered that the cans were causing excessively high SWR, which had damaged the repeater transmitter. Roger took the cans to Reg Swan to see if they are able to be repaired. The antenna and coax appeared to be fine. We need to decide what to do with the fusion repeater, whether to repair it or buy a new one.

Larry Mohundro, KEØTGI, spoke with a Yaesu representative, who said the repeater can be repaired. Depending upon the problem, it could cost up to \$400 - \$500 to be repaired. Another possibility is to buy the new 2X version for about \$700, if Yaesu has one in stock.

Larry spoke with S-Com, who said their controller will work with just about any of the repeaters. Larry also spoke with Reg Swan, who told him to call Tuesday morning to get a better idea of whether the cans can be repaired.

Barry Doyle, ACØWL, moved that the club buy the Yaesu 2X if it is in stock, repair the cans, and get the spare Yaesu online. Klaus Mueller, WØLKE, seconded the motion. Roger Seay, KEØYAE, amended the motion to allow the club to spend up to \$1000 to replace the repeater; this amendment was later rescinded in favor of a second amendment. Ernie Chiles amended the motion to allow the club officers to make the decision; Steve Delcambre, KØJXN, seconded the amendment. The motion carried.

Larry Mohundro, KEØTGI, announced the Memphis Freefest will be held on Saturday, April 9.

Larry asked if the club would want to purchase an X300 Diamond repeater antenna as a backup, at a cost of about \$150. Steve Delcambre, KØJXN, moved that the club purchase the antenna, and Barry Doyle, ACØWL, seconded the motion; the motion carried.

Larry mentioned that he sent out an ARES net reminder this past week, and he wanted to know if it had been helpful. The membership agreed that he should continue to send out the reminders.

Larry also announced that we have the equipment that was donated to us by the EOC, and asked what the club would like to do with it. We have a 2-meter 110W commercial Motorola HM1500 wide-band radio with a separate control head, which Russell Goss, KD9FAL, can program for us. We have a Motorola marine radio, another Motorola that works on 30 MHz, and a CB radio. All are in working condition. Klaus Mueller, WØLKE, moved that we keep the Motorola HM1500 for club use and sell the remainder of the equipment. Steve Delcambre, KØJXN, seconded the motion; the motion carried. Larry will bring the other radio equipment to next month's club meeting for everyone to look over.

Barry Doyle, ACØWL, moved that the club purchase three power SWR meters, at around \$100 each, to have on line for monitoring each repeater. Klaus Mueller, WØLKE, seconded the motion. The motion carried.

Stan Sides, KØQMV, requested photos of all the repeaters to email to the membership.

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

Respectfully submitted,

Patty Chiles, ACØCU
Secretary, SEMOARC