



MURRAY STATE UNIVERSITY AMATEUR RADIO CLUB



MSU ARC Meeting – October 4th, 2022

Meeting was called to order by Vice President, Todd Hackathorn, W4GV, at 7:00 p.m.

Roll Call & Question of the Night: Roll call was done and the question of the night was, “Are you going to participate in the upcoming Fox Hunt?”

Program: Bob Aldrich, WD8OWA, presented a very informative and entertaining program on the ***Condensed History of Amateur Radio (part 2).***

- Bob provided interesting history of how several key individuals contributed to the world of Amateur radio. Including:
 - Hiram Percy Maxim
 - Clarence D. Tuska
 - Charles Apgar
 - Edwin Howard Armstrong
 - Paul Godley
 - Herbert Hoover
 - Dr. Hidetsugu Yagi
 - Dr. Shintaro Uda
- He explained many of the major contributions, historical events, ideas, inventions, and discoveries that occurred throughout the history of amateur radio. Including:
 - The foundation of the American Radio Relay League by Hiram Percy Maxim and Clarence D. Tuska.
 - How World War 1 impacted the use of amateur radio in the U.S. and around the world.
 - The Navy’s involvement in the regulation of amateur radio use. As well as, the need for amateur radio operators to help military forces with radio operations during the war.
 - The legal battles that were faced to keep amateur radio alive after the war.
 - The development of the different radio classes as First, Second, and Amateur Extra; and how they changed over the years along with the morse code requirements for licensing.
 - The new and ever-changing allocations of radio bandwidths for amateur use.
 - The development of W and K callsigns with number designation for regions.
 - The formation of ARES by the ARRL for emergency preparedness and backup communications.
 - Dr. Yagi and Dr. Uda developing the Yagi-Uda antenna, now known as a Yagi antenna.
 - The impact of World War 2 on amateur radio use.

Vice President Report: Todd Hackathorn, W4GV, had nothing new to report but, as always, we encourage input regarding future presentations.



MURRAY STATE UNIVERSITY AMATEUR RADIO CLUB



Secretary's Report: Bill Call, KJ4W, moved to accept the minutes from last meeting; motion was seconded by Josh Kerr, WV4O. Motion approved.

Advisor Report: Jana Hackathorn, KN4MWE, states that our mail is still messed up but she has working on this and has been able to get some of our mail through the new system. Jana also asked if the club would like to run an ad in the Murray State newsletter for the Homecoming edition. The ad would cost \$60. After some discussion about how this would be a good opportunity to promote the club to both alumni and students, Debbie Barton, W8IBT, motioned that we proceed with running the ad, Don Edwards, K4MKY, seconded the motion. The motion was carried. Jana and Debbie will work together to design the ad and will get with Bill Call, KJ4W, to make sure information about the upcoming Technician Class course is included in the advertisement.

QSL Manager Report: Debbie Barton, W8IBT, reports that she received several QSL cards from KYPOTA and the QSO Party. She will work on responding to those. Josh Kerr, WV4O, mentioned that we have received a certificate for working the *WWII Flying Fortress Amateur Radio Club*, WW2FLY. He will get this certificate to Debbie.

Treasurer's Report: Bill Call, KJ4W, advised that one deposit was made for \$50.00, and another for \$3000 which was from the donations to purchase the trailer tower. One check written to W5YI-VEC for VE expenses of \$14.00, and another check for \$3000 to purchase the trailer tower. The current bank balance is \$4684.86. We are up to 92 active members as of tonight's meeting.

System's Report: Bill Call, KJ4W, reported that he has not had to work on any of the repeaters or systems. The parts for adding the sound card modes to the HF Winlink Gateway system have arrived but he has not had time to assemble those yet. Stuart Naulty, KN4RGB, has done more work on the computers in the Club station and we are in good shape there. John Coyle, W4PJC, has been working on getting the antenna trailer tower ready to move, and they plan on towing it to Murray the weekend of November 5-6. The 3 Club repeaters, the 2 APRS digipeaters and the 2m Winlink system are all working well as far as he knows.

VE Report: Bill Call, KJ4W, reported that we conducted a VE session after the September meeting, with two examinees. Jeff Bigelow from Goodlettsville TN, a friend of Diana Mishica, K4IRU, passed his Technician Class exam and was quickly issued KQ4DBJ. Bradley Hosford from Paris TN also passed but has not been issued a callsign. Bill stated that he thinks he may have had some differences between his address listing and his FRN record due to a recent move and for some reason he didn't get that straightened out. Bill explained that the way the FCC rules are now, he will have to take his exam again to get licensed. Bill advised that we originally had 1 request for an upgrade exam tonight but that person cancelled last night. We do have a request from a person who works at night, Joe Podzielny, for a Saturday exam. He has planned for Saturday October 22 if some examiners will volunteer to participate.



MURRAY STATE UNIVERSITY AMATEUR RADIO CLUB



CERT Report: Bill Call, KJ4W, stated that 5 CERT members who are HAMs helped with storm siren testing on September 16TH, 2022. He also reported that 10 CERT member HAMs have volunteered to help staff old Racer Arena when it is being used as a Storm Shelter, and 8 of those have had shelter orientation with EM Director Jeff Steen. Bill advised that the Fall CERT course is underway with 22 participants, 8 of which are HAMs already. There does seem to be good interest in those who aren't already licensed to attend the Technician Class license study course that will follow the CERT course. The HAM license class will begin on Thursday night November 10, at CCFR Station 1.

Net Manager Report: Todd Hackathorn, W4GV, presented the net reports as Net Manager, Chuck Williams, K4CHW, was not present tonight:

- *September 2022 Net Report:*
 - 4 sessions
 - 98 stations
 - 208 minutes
 - 339.73 operator hours

Special Events:

- **KYPOTA** – John Coyle, W4PJC, advised that the date for next year's KYPOTA has been set for August 12, 2023 and he has already acquired the special callsign K4Y for the event.
- **Fall Fox Hunt** – Todd Hackathorn, W4GV, reminded everyone that the fox hunt will be held on October 15th, 2022. We will meet at Club Station parking lot at 1:30 p.m. and start hunting at 2:00 p.m. The club agreed to have a potluck after the fox hunt and an email will be sent out for people to sign up with what food they will be bringing. Debbie Barton, W8IBT, stated that she will get the potluck things organized.
- **Christmas Party** – Todd Hackathorn, W4GV, opened a discussion about the annual Christmas Party which will be held on December 6th, 2022. Todd mentioned that Tracy McKinney, W4IRT, has reserved a space for the club at The Keg, if everyone is okay with having the Christmas Party there. We would need to arrive around 6:00 p.m. and place our food orders by 6:30 p.m. Our Dirty Santa game would follow dinner as always. Limits for the Dirty Santa game would be \$15 or 30 lbs. of HAM radio equipment. Jana Hackathorn, KN4MWE, motioned that we proceed with this plan and Josh Kerr, WV4O, seconded the motion. Motion was carried.

Announcements:

- John Coyle, W4PJC, mentioned that there was a very interesting article in the September edition of QST magazine about the FCC Legacy CORES system being retired. He recommended everyone check it out.



MURRAY STATE UNIVERSITY AMATEUR RADIO CLUB



Old Business:

- **Trailer with Tower** – John Coyle, W4PJC, explained to the membership that a group of volunteers will try to go get the tower trailer and bring it back to Murray the first week of November.
- **Club Surplus Equipment** – Todd Hackathorn, W4GV, explained that no action has been taken on this topic yet.
- **Non-Profit Exploratory Committee** – Todd Hackathorn, W4GV, mentioned that no further action has been taken on this topic yet.

New Business:

- **HAM of The Year** – Todd Hackathorn, W4GV, opened a discussion about HAM of the Year. Todd went over the qualities that would make an individual a good candidate for the award. He explained that the nominees could not be anyone who has been HAM of the Year in the last 5 years. Todd opened the floor for nominations and the following people were nominated:
 - **James Flood, KJ4TKL** – nominated by Jana Hackathorn, KN4MWE
 - **John Coyle, W4PJC** – nominated by Bill Call, KJ4W
 - **Jana Hackathorn, KN4MWE** - nominated by John Coyle, W4PJCBill Call, KJ4W, motioned that the nominations cease and Josh Kerr, WV4O, seconded the motion. Motion was carried and there were no opposition to the nominations. Voting for HAM of the Year will be held at the November club meeting.
- **MSU Homecoming** - Randall Winchester, WD4HVA, suggested that we open the club station and possibly operate some on homecoming day in order to promote the club. Several people mentioned that they would be able to help with this.

New Members: Corbie Gomez, KO4ARX reported that there were two new member applications tonight from: **Jeff Bigelow, KQ4DBJ**, and **Nathan Knight, KQ4BVS**. Josh Kerr, WV4O, motioned to approve the new members and Jana Hackathorn, KN4MWE, seconded the motion. The new members were approved unanimously.

Jana Hackathorn, KN4MWE, moved to adjourn the meeting. Motion was seconded by Corbie Gomez, KO4ARX. Meeting was adjourned.



MURRAY STATE UNIVERSITY AMATEUR RADIO CLUB



Attendance: 27 people

Bill Call, KJ4W

Larry Call, KD6UNL

Todd Hackathorn, W4GV

Jana Hackathorn, KN4MWE

Corbie Gómez, KO4ARX

Josh Kerr, WV4O

Stuart Naulty, KN4RGB

John Coyle, W4PJC

Gary Cooper, KJ4EBQ

Bob Aldrich, WD8OWA

Candy Aldrich, KJ4OZU

Bill Barley, KO4TVH

George James, KY4GMJ

Don Edwards, KK4MKY

Dave Thomas, KO4QZA

Charles Isele, N1CDK

Jack Wright, no callsign

Joseph Siedel, KO4ASH

Vickie Siedel, KO4ASI

Nathan Knight, KQ4BVS

Michael Knight Jr., KG4QPO

Randall Winchester, WD4HVA

James Flood, KJ4TKL

Denis Barton, WB8SKP

Debbie Barton, W8IBT

Diana Mishica, K4IRU

Jeff Bigelow, KQ4DBJ

Respectfully submitted,

Corbie Gómez, KO4ARX, Secretary