

# *The Smokehouse*

*Where Country Hams Hang Out*

*February 2022*

*President, Larry Brumett, KN4IV*

*Vice President, Roger Given, K8RPG*

*Sec/Treas, Herb Hess, KJ4CMG*



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## **MCARC Meeting January 18th, 2022**

The meeting came to order at 7pm in the basement of the City Hall Building located in Glasgow, KY

KC4RGE made a motion, seconded by KE4AIE, to dispense with reading the minutes. Motion passed.

KD4SS Gave the financial report. He reported \$X,XXX in the checking and \$XXXXX in the savings. KN4WLS made a motion, seconded by KC4RGE, to accept the report. Motion passed.

### **Committee Reports:**

Repeater Committee;  
K1CEH, K4UOJ, K8RPG,

KC4RGE. There has been some noise on the repeater lately. It seems to be worse when we have wet weather. We will continue to monitor and do some inspection and testing from the ground and may end up calling in the tower climber.

**Hamfest Committee;**  
KN4IV, K8RPG, KG4ABA. Hamfest is still scheduled for March 5<sup>th</sup>, 2022. Discussion ensued about adding COVID recommendations to the flyer and if the club needed any additional liability insurance, outside of what the ARRL provides. We will also redo the flyer and send it to the mailing list and Facebook page. Price

of admission will be \$5 per person and tables are \$10 each.

Field Day/Special Event Committee: Field Day Committee; K4UOJ, KK4RJV, KO4TCP, KO4KRM. The shelter at American Legion Park has been reserved.

**Webpage Committee:**  
KC4RGE, KN4WLS, W3JBG. No report. Website is being regularly updated.

Old Business: It was brought up in the November meeting about hosting regular testing sessions. The tentative schedule will be the 1<sup>st</sup> Saturday of each quarter

throughout 2022: March 5<sup>th</sup>, June 4<sup>th</sup>, September 3<sup>rd</sup>, December 3<sup>rd</sup>.

KN4IV appointed KJ4CMG and KD4SS to a committee to look into amending our bylaws. They will report their finding at the next meeting.

Voted on KO4UPI for full membership, motion passed.

New Business: KJ4CMG nominated KD7UCH for membership. We will vote on the membership at the next meeting he attends.

The Old Kentucky Hams will be on Saturday, January 29<sup>th</sup>, 2022 at 6pm at the Rafferty's in Bowling Green.

KN4IV gave a presentation on handling and passing traffic. It was a very good and informative presentation and the club members had plenty of questions.

No further business to come before the meeting, KC4RGE made a motion, seconded by KE4AIE to adjourn. Motion passed and the meeting was adjourned at 8pm. There

were 14 members present at the meeting. Amateur



### **Operation in 3.45 – 3.5 GHz Segment Must Cease by April 14, 2022**

The FCC has established April 14, 2022, as the date by which amateur radio transmissions must stop in the upper 3.45 – 3.5 GHz segment of the amateur secondary 9-centimeter band. Secondary operations are permitted to continue indefinitely in the remainder of the band, 3.3 – 3.45 GHz, pending future FCC proceedings.

On January 14 the FCC released DA 22-39, which announces the results of Auction 110 for the 3.45 – 3.55 GHz band. Release of this notice triggered FCC rules adopted last year requiring that amateur radio operations between 3.45 GHz and 3.5 GHz

cease within 90 days of the public notice.

In October 2021, ARRL President Rick Roderick, K5UR, urged Congress to direct the FCC to preserve Amateur Radio's secondary use of the 3 GHz band in a written **statement** responding to H.R. 5378, the Spectrum Innovation Act of 2021, before the US House Commerce Communications and Technology Subcommittee.

A **chronology of actions** responding to amateur access on the 3.5 GHz band can be found on the ARRL website.



### **Some New Rules Going into Effect this Year for ARRL Field Day**

After taking a few detours over the past couple of years due to the COVID-19 pandemic, **ARRL Field Day** rules are being updated on a permanent basis starting this summer. ARRL conducted a Field Day community survey

with invitations propagated far and wide, and direct emails sent to more than 15,000 individuals and ARRL-affiliated clubs. After sorting through, reviewing, and discussing the survey results, the ARRL Programs and Services Committee recommended a number of rule changes for ARRL Field Day, which will take place this year over the June 25 – 26 weekend.

Starting this year, the maximum PEP output for a transmitter used by anyone submitting a Field Day log will be 100 W. The power multiplier of 2 will remain in place, and the high-power category will be removed from the rules. Until this year, the maximum low-power limit had been 150 W for most ARRL-sponsored operating events. The power multiplier will remain at 5 for QRP participants running a maximum of 5 W or less. As previously announced, 100 W is now the low-power category limit for all ARRL and IARU HF

Contests, effective January 1, 2022.

A couple of changes instituted initially as accommodations for the COVID-19 pandemic will remain. Class D (Home) stations will continue to be able to earn points for contacts with other Class D stations. The club aggregate scoring change initiated in 2020 as a temporary measure will become part of the permanent rules. In the aggregate scoring plan, the scores of individual stations are combined under the score of a single club.

Another change, involving Rule 7.3.2 Media Publicity, has been modified. Rules to date have offered 100 bonus points for attempting to obtain publicity and demonstrating same. With the ease of posting via Facebook, Twitter, Instagram, and various other media websites, Field Day participants will now be required to obtain publicity, not just try to do so. Any combination of bona fide media hits would

qualify for the bonus points. For example, posting the details of your upcoming or ongoing Field Day activity, or your Field Day results, on a club or news media site, on Facebook, or via Twitter and Instagram would meet the bonus criteria. Photos and videos are encouraged as part of media posts.



**Two Radio Amateurs  
Appointed to the FCC  
Technological Advisory  
Council (TAC)**

FCC Chairwoman Jessica Rosenworcel named two prominent radio amateurs among her appointments to the FCC Technological Advisory Council (TAC) on January 19. Appointed were Greg Lapin, N9GL, and Michelle Thompson, W5NYV. Lapin chairs the ARRL RF Safety Committee and has represented ARRL The National Association for Amateur Radio on the TAC since 2001.

ARRL Laboratory  
Manager Ed Hare, W1RFI,

noted that Lapin has been involved with RF safety and the FCC since the last FCC significant rules changes in 1998. "He is again helping the FCC prepare information on OET Bulletin 65 Supplement B for amateur radio, giving guidance for amateurs who need to comply with the FCC rules on RF exposure. His work is highly respected by the FCC and the ARRL Lab, making it easier for amateurs to evaluate their stations," said Hare.

Thompson is CEO of the Open Research Institute (ORI), which she will represent on the TAC. ORI is a non-profit research and development organization dedicated to open-source work that includes such areas as amateur satellites and digital communications. She is an ARRL Life Member. Thompson will discuss "Digital Communications Technology" on February 10 at the ARRL National Convention in Orlando, as part of the Technology Academy workshop Track.

The TAC serves to assist the FCC in identifying important areas of innovation and developing informed technology policies that support US competitiveness in the global economy. The TAC will consider and advise the FCC on topics such as 6G, artificial intelligence, advanced spectrum-sharing technologies, and emerging wireless technologies, including new tools to restore internet access during shutdowns and other disruptions. The TAC will hold its first meeting of the year on February 28.



## **Distance Challenge Special Event Set in Arizona**

The Northern Arizona DX Association will hold its third Distance Challenge Special Event at Quartzfest (QF) on January 23 – 29, 2022. The idea behind the event is to see which QF attendee can make the longest-distance portable

contact from the Sonoran Desert using whatever radio and antenna they can bring in and set up. If they don't bring in a radio and antenna, they can still enter by using the special event W7Q communication trailer at QF. The trailer, owned by the Northern Arizona DX Association (NADXA), will have three operating positions that can be used simultaneously — one for SSB, one for FT8, and one for CW. There will be four entry classes. Details are on the NADXA website. Winners will each receive the unique trophy hard hat, sponsored by CABLE-X-PERTS. —

*Thanks to Distance Challenge Co-chairs Bob Wertz, NF7E, and Ron Gerlak, KG7OH*