

The Smokehouse

Where Country Hams Hang Out

October 2021

President, Larry Brumett, KN4IV

Vice President, Tom Buchanan KG4KGY

Sec/Treas, Herb Hess, KJ4CMG



MCARC Meeting September 21st, 2021.

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 the reading of the minutes. Motion passed.

KD4SS gave the financial report. He reported \$XXXX.XX in the checking and \$XXXX.XX in the savings. KG4ABA made a motion, seconded by KE4AIE to accept the treasurer's report. Motion passed. KG4ABA made a motion, seconded by

KE4AIE to allow KD4SS to investigate options for the CDs we have they will be expiring at the end of October

Committee Reports:

Repeater Committee: KO4KRM used his equipment and made improvements to the road going to the Hwy 63 repeater site. It no longer is washed out and is smooth and level. KD4SS showed some pictures of the road improvements and the rack that our equipment is in.

The rotator on the tower on the roof of the City Hall Building is not working. We will regroup and come up with a plan of action.

Hamfest Committee: Contract has been signed for the hamfest for next year.

Field Day/Special Event Committee: No report.

Webpage Committee: No report.

Old Business:

New Business: The Turkey Trot will be on Saturday, November 20th, 2021, starting at 7:30am. We will need volunteers to man 6-8 stations along the route. More discussion to follow at the October Meeting.

Vette City Hamfest has been cancelled for this year.

We voted on KO4SNY for membership. By the

slimmest of margins, he was voted in.

We did a roll call for the benefit of new members so they can put a name with a face.

No further business to come before the meeting, KC4RGE made a motion, seconded by N4VDJ to adjourn. Motion passed. There were 15 members present for the meeting. The meeting adjourned at 7:25pm.



Registrations Open for USA Amateur Radio Direction Finding Championships

Registration is now open for the 2021 USA and IARU Region 2 Championships of Amateur Radio Direction Finding (ARDF), set for October 13 – 17. Competition venues will be near Asheboro, North Carolina. Postponed from 2020, these championships will be conducted in accordance with CDC COVID-19 guidelines.

“The USA ARDF Championships are an ideal opportunity to watch and learn from the best radio-orientees in the US,” said ARRL ARDF Co-coordinator Charles Scharlau, NZ0I. “Winners who qualify by citizenship or residence may be selected for positions on ARDF Team USA, which will travel to Serbia for the 2022 ARDF World Championships.”

Wednesday, October 13, will be a model event for equipment testing and a competitor briefing. Thursday, October 14, will be devoted to the **Sprint** championship, a short course with 12-second fox transmissions instead of the usual 60 seconds.

Classic 2-meter and 80-meter competitions will take place Friday and Sunday. Between the days of classic competitions will be **Foxoring**, a combination of radio direction finding and classic orienteering, held on Saturday morning. An outdoor pizza picnic will be held Saturday evening. Presentation of medals for Foxoring, Sprint, and Friday’s classic event take place at the picnic. Awards for Sunday’s Classic competition will be

presented immediately after the competition.

Three optional practice days are planned for Sunday through Tuesday, October 10 – 12, just prior to the championships. A practice event on Sunday in Chapel Hill, North Carolina, will provide the experience of a full ARDF course in a friendly environment, with the clock as the only opponent. The practices on Monday and Tuesday will be held in Durham, North Carolina, and will offer informal sessions in which the participants help with setting the transmitters in the woods.

Experienced radio-orientees and event organizers from the Backwoods Orienteering Klub (**BOK**) will organize the 2021 USA and IARU Region 2 Championships. The event director is Joseph Huberman, K5JGH, and the registrar is Ruth Bromer, WB4QZG.

The International Amateur Radio Union (**IARU**) sets ARDF championship rules. For scoring and awards, participants are divided into **Registration**. In the classic ARDF events, competitors start in small groups made up of different categories. As they seek the “fox”

transmitters, they navigate through the forest from the starting corridor to the finish line, a distance ranging from 4 to 12 kilometers. They plot their direction-finding bearings on orienteering maps that show terrain features, elevation contours, and vegetation type.

The USA ARDF Championships are open to anyone who can safely navigate the woods by themselves. A ham radio license is not required. Each participant competes as an individual; teamwork and GPS map use are forbidden. Competitors bring their own direction-finding gear to the events, although extra gear is sometimes available for loan from other attendees. Competitors may not transmit on the course, except in emergencies.

Information bulletin #2 contains the complete schedule, technical details, fees, rule variations, and more. Bulletins and links for online registration are on the event web page on the BOK website. An **email reflector** is available for Q&A with the organizers as well as for coordinating transportation

and arranging equipment loans.

Announcements, rules, organizer instructions, and more are available at the **ARRL ARDF website**. Basic information on international-style transmitter hunting is on the Homing In website, which covers equipment ideas for **2 meters** and **80 meters**, plus photos and stories from previous championships. —
Thanks to Joe Moell, KOOV



Microsoft Releases Windows Version 11

Today (October 5) is the official release date for the new **Windows 11** operating system, Microsoft has announced, but it will be a slow reveal. Radio amateurs may be eager to learn if it will run the station software they're running under Windows 7 or Windows 10, and if they'll need new device drivers.

“We are not too concerned,” said Tom Wagner, N1MM, of the widely popular, free logging software that bears his call sign — *N1MM*

Logger+. “One member of the team and one end user has tested with Win 11 and not reported issues. We will fix them if they arise.”

The WSJT-X Development Group is similarly unconcerned. “A few *WSJT-X* users have been running on the beta Windows 11 releases without any issues,” said Bill Somerville, G4WJS. “This seems reasonable evidence that there should be no serious problems.”

Microsoft said that the free upgrade to Windows 11 has begun rolling out to eligible Windows 10 PCs, and PCs that come pre-loaded with Windows 11 will start to become available for purchase on October 5. A prompt to upgrade to Windows 11 will come to newer devices first, with all *eligible* devices to receive their updates by next summer, according to *Gear Patrol*.

Windows 11 has higher technical requirements than Windows 10, which will be deprecated in 2025. Microsoft no longer supports Windows 7 or earlier iterations. Machines will need to have a 64-bit CPU, 4 GB of RAM, and 64 GB of storage, and have Trusted Platform Module (TPM) v 1.2 or later enabled.

Aaron Woodman, General Manager of Windows Marketing at Microsoft, told *The Verge*, “We expect all eligible devices to be offered the free upgrade to Windows 11 by mid-2022.”

The Verge recently reported that Microsoft not only clarified its minimum system requirements for Windows 11 but revealed a workaround for computers that don’t meet them. **You can install Windows 11 on any hardware** using an ISO method, as long as the PC has a 64-bit, 1 GHz processor with two or more cores, 4 GB of RAM, 64 GB of storage, and at least TPM 1.2. If you use a workaround to avoid the TPM requirement, however, your PC will be in an unsupported state and might not be able to access Windows updates and security patches.

Noting the TPM requirement to load Win 11, Wagner advised, “You need to turn on security features on the motherboard that some older computers may not have. We still have users who want to continue to run [Windows] *XP*.”

On existing Windows 10 PCs, Windows Update will let people know when the upgrade is available for Windows 11. You can also

check to see if your device is eligible for the Windows 11 upgrade through Windows Update.

Not all of Windows 11’s announced features will be available on October 5. Microsoft is bringing Android apps to Windows 11 in partnership with Amazon and Intel, but this will happen down the road, possibly in 2022.

If your PC isn’t fully compatible with Windows 11, Microsoft will continue to support Windows 10 until October 14, 2025.



Intrepid-DX Group Extends Youth Essay Contest Deadline

Due to the low number of essays received, the Intrepid-DX Group has extended the submission deadline for this year’s Youth “Dream Rig” Essay Contest to November 15, 2021. The winner of the 2021 contest will be announced on December 1. Those who submitted an essay last year are invited to submit

again. The prize is an Icom IC-7300 transceiver.

Entry rules:

- (1) Write and submit a two-page essay that answers the question, “How can amateur radio evolve to remain relevant in the age of the internet?”
- (2) Be a US amateur radio licensee aged 19 or younger.
- (3) Promise to keep the radio for 1 year and to use it on the air.
- (4) **Send** your essay in text or MS *Word* attachment by November 15, 2021 (no Google documents, please)
- (5) Alternatively mail it to The Intrepid-DX Group, 3052 Wetmore Dr, San Jose, CA 95148, USA, postmarked by November 15, 2021.

All submissions become the property of the Intrepid-DX Group and may be published. **Contact** Paul Ewing, N6PSE, and visit The Intrepid-DX Group **Facebook page** for more information.