



The Rumble

Next Meeting

Feb 1, 2023 6PM

Program

2023

Meeting Location:

Northern AZ Fire Station #31,
2600 Northern Ave

From the Pres:

I would like to welcome all new members to this great group of ham radio operators. HARC is the oldest radio club in Kingman and this year we will be celebrating our 50th anniversary in July, so let's all make this a year to remember. Please join us in our activities that the club puts on and be a participating member of the club. Don't forget we carry Andy Devine's call sign and we should be proud of that and honor the call sign by using WB6RER during every event we do.

Well, I spent most of Sunday 1/22 working the ARRL January VHF contest from the home QTH. I had fun with it, but was pretty sad for overall results. Thank you to the local operators for answering my call on 2-meter FM. I wound up with 19 Q's and 8 grid multipliers for a score of 160. Pretty darn sad, but I will do it again for sure.

The East coast was hopping with 6-meter opening activity, but the west side of the country was very quiet, just like typical West Coast HF propagation. Our signals just won't go past the Mississippi River for some reason. I'm exaggerating of course, although it seems like it. DXMAPS.com confirmed my thoughts as the UMF was high enough back East to allow for better 6-meter activity and it never evolved on our side of the country. Of course, the operators in higher populated areas on our side of the country did well as usual, just because of the sheer numbers of hams in those areas. I called on the national calling frequency of 146.520 many times (thinking Kingman has over 300 hams) and only got 2 hams in Kingman to answer my CQ on that frequency. I picked up a couple more contacts on our local chat frequency 146.580.

My station:

FTDX-1200 for 6 meters SSB and FT8 @ 100 watts, battery power 13.8v, ant 3 ele Yagi

FT-2900 for 2-meter FM @ 75 watts, commercial power, antenna 168" Ringo Ranger vert

Rick / K7CNT Happy Hamming

From the VP:

Hello all. A big thanks to those who showed up to the hot chocolate and ham radio day in the park. It was a little chilly, but a great time rag chewing with everyone. I hope this kind of outing every month will bring everyone out to participate. Please remember - if you know someone that's interested in ham radio, or who would like to become a ham radio operator, bring them out, or to a club meeting.

Well, from the looks of it, there is a big interest in the fox hunt that was talked about at the last meeting and that's great. A couple members have been hard at work making fox's (the hidden transmitter) for everyone to find when we have this event. Depending on how the first one goes (before this year's Field Day), we will look around possibly month or two after field day for a second fox hunt. Some have been hard at work creating Yagi (directional) antennas to hunt with. I have made a tape measure Yagi to use that will be RAFFLED OFF at the February club meeting. All proceeds will go to the HARC. It will be a \$1 ticket and hope many will participate in the Raffle. Good luck!

NEXT HAM RADIO IN THE PARK

Our next ham radio in the park will be in South Side Park by the ball fields, in the north parking lot. It will be a "Valentine" ham radio operation, so bring your XYL'S and let's have a great time together. There will be hot drinks and cookies. Let's get the WB6RER call on the air for February. Anyone new or interested in HF can come by and get on the air, too. There will be seasoned op's to help you make a contact or two and answer questions on operating, or anything else.

MEMBER CORNER

Any members have suggestions for upcoming events or activities for club members or new hams? We would like some input on how many would be interested in say, an outing for portable op, such as POTA (Parks On The Air)

or SOTA (Summits On The Air). Maybe just set up an antenna and operate? Or, go out and get some radio input and “Elmering” on doing such activities. Please feel free to contact any of us on share your ideas.

SHOW AND TELL

That’s right, just like the old days of school. We would like it if anyone had something ham radio related to show off that they are building, have built, and bring it to the monthly meeting. You will have 5 minutes tell us all about it. Anyone have a flux capacitor? Would be cool if someone had one, HI HI.

More Amateur Radio Astronauts Head for the International Space Station 01/06/2023

Three of the four new astronauts on February's planned launch of the SpaceX Crew-6 mission to the International Space Station (ISS) are amateur radio operators. The four crew members that comprise the SpaceX Crew-6 mission posed for a photo during a training session on the crew access arm at the Kennedy Space Center's Launch Pad 39A in Florida.



From left are, Mission Specialist Andrey Fedyaev, Pilot Warren "Woody" Hoburg, Mission Specialist Sultan Al Neyadi, and Commander Stephen Bowen. Photo Courtesy of SpaceX. Pilot Warren "Woody" Hoburg, KB3HTZ; Commander Stephen Bowen, KI5BKB, and Mission Specialist Sultan Al Neyadi, KI5VTV, will join Mission Specialist Andrey Fedyaev on board the SpaceX Dragon spacecraft, Endeavour. The spacecraft will be atop a Falcon 9 rocket and, while a launch date has not been selected, the earliest date would be mid-February 2023.

73, Phil KDOAEI

Next...

TAPE MEASURE YAGI ANTENNA

One of the many projects I’m working on is a tape measure Yagi antenna for our Fox Hunt. There are several good videos on YouTube showing how to make a low cost one. Joe Leffio WB2HOL, KB9UBR Antennas and Old Tech Dudes are just a few. I found one video of particular interest by Becky Stern that used 3D printed

parts to hold the antenna elements. This video was what I made my parts from, as I have a 3D printer. She included the 3D files in her post. The cost was lower for me by going this route, as 6 hose clamps and PVC crosses are expensive.



Spin That Dial

By Mike Risser – KG6ECW

Sometimes you just need to spin that dial. DX Clusters are



a great tool, but the problem is that they are a tool that nearly everyone else is using too. They’re not the “be all and end all” of working DX. Sometimes just spinning the dial will land you that contact you’ve been after.

15-meters was open. I had worked New Zealand and Australia and I was spinning the dial looking for another contact in the CQ World Wide SSB Contest when I came across someone calling CQ. “CQ Contest CQ Contest Hotel Delta 8 Romeo.”

“Kilo Golf 6 Echo Charlie Whiskey.”

“Kilo Golf 6 Echo Charlie Whiskey 59 10”

“Thank you 59 3”

I had just logged the DXpedition to the Galapagos Islands, HD8R. When he called CQ again, there were probably a half dozen people answering his call, others who were undoubtedly spinning the dial too. I just happened to get there before they did. I spotted HD8R on a spotting network and listened for a bit as the pile-up grew. As it got bigger and bigger, I heard HD8R announce he was now listening up 5 - 10. I had just made it in front of everyone else. Why? Because I had spun the dial just to see who was calling CQ.

So, don’t just rely on DX Clusters, spin that dial, you might just beat the crowd and log that rare DX.

UP COMING EVENTS

Minnesota QSO Party, February 4 1400Z-2400Z

10-10 Int. Winter Contest, SSB 0001Z Feb 4 - 2359Z Feb 5

YLRL YL-OM Contest 1400Z Feb 11 - 0200Z Feb 13

ARRL School Club Roundup 1300Z Feb 13 - 2359Z Feb 17

ARRL Inter. DX Contest, CW 0000Z Feb 18 - 2400Z Feb 19

Run for the Bacon QRP Contest 2300Z Feb 19 - 0100Z Feb 20

CQ 160-Meter Contest, SSB 2200Z Feb 24 - 2200Z Feb 26

South Carolina QSO Party 1500Z Feb 25 - 0159Z Feb 26

North Carolina QSO Party 1500Z Feb 26 - 0100Z Feb 27

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