



The Rumble

Next Meeting

Dec 6, 2023 6:30PM

Program



*Christmas Dinner at the Golden Corral
(Stockton Hill Rd)*

From the Pres:

Recap from our November meeting: The club members voted to reduce the delay/reset hang time whatever you call it, as I put it to the members at the last meeting that it might encourage members to use the repeater more often as it would be more like simplex. I hope we at least get to try it. Please try to use the club repeater, we went to a lot of trouble to secure the amazing new location, it's your repeater make use of it.

Novembers FOX HUNT was more of a practice session for the hunters, and it seems like it was a good thing to do. Ted KI7BWO and I found a new hiding spot for the Fox and the hunters went out as a group and worked together as they drove around getting bearings on the Fox and learning their equipment to become more skilled at this fun challenge. I for one really enjoy finding a hidden transmitter.

If you didn't know Scott KK7KBQ helped find a aircraft emergency locator beacon at the airport that was left in one of the airplanes scheduled to be scrapped. The beacon activated for some reason and Scott used his Fox hunting equipment to locate the beacon. Great job Scott!

The HARC club has been invited to participate in a 80m/40m NVIS outing on Saturday December 9 8am – 10am by the London Bridge Amateur Radio Association and so we will set up the club trailer somewhere around the Hualapai KRMC campus (off Santa Rosa). We will also have the 2-meter VHF station that is in the trailer communicating with a couple of mobile stations via the club's repeater. One up at the Hualapai Mtn Campground station and one out in the Hackberry area and possibly one

more station to the west of Kingman in Golden Valley. We hope to be passing messages utilizing the AR RL NTS message forms. If all goes well, we will send messages between the other stations via relay and direct while utilizing a strict message format. It will be a great way to practice a more official type of emergency message handling. There will be NO fake emergency scenario, just message handling. All the club members are invited to participate in this event if you want to come out to the trailer location.

As the outgoing President I want to thank everyone for your contribution during the year and to those who supported the club events and the club outings a special thanks. A special thanks to the Fox hunters who made it happen, you are great. There were some things that I would have liked to have seen happen but didn't, so I guess there's always next year. I will continue to be pushy when it comes to moving the club forward and purchasing equipment that will help make the outings a less stressful issue. The club needs to own its own equipment and signs and not rely on members to provide these things, you got to know this is a real sore spot for me. For a club that is 50 years old it should be much more self-sufficient.

We did get the trailer roof sealed this year thanks to Billy and Dean. Thank you to Pete for donating the sealer. Thank you Alyce and Tom for hosting the repeater while we found a new home for it, that was a biggie!! Thank you to Scott KK7KBQ for making the concrete canopy hold down weights at your own expense. Thank you Ted KI7BWO for the big Andy Devine poster revision and the canopy donation so we have a replacement canopy for the one donated by Wayne WE7G that was destroyed while down at the Powerhouse Museum during the RT66 outing.

Thank you Billy KK7FRW for housing the club trailer and putting the left-over estate stuff in your shed so we could get it all out of the trailer. Oh, by the way this stuff is still up for grabs.

Thanks to the operators that helped with RT66 On The Air.

NEWS FLASH: the Balloon completed it's 7th orbit, last spotted over the North Atlantic on 10-22-2023

Thank you, Rick/K7CNT 73

From the Secretary:

**Second Saturday's Portable
&
Other Topics of Interest**

The inaugural Second Saturday's Portable event went fairly well, after a stumbling start by yours truly (I forgot to bring coax to hook-up my antenna, DOH!) and a decision to move out from chilly shade under the trees and away from the powerlines that I had forgotten about. Dennis (WB6CGJ) and Allen (WA6FMZ) were there when I returned from retrieving some coax. Allen set up his neat portable station, completely housed in an old WW2 signal generator box with the antenna mounted to the side. I brought out my Xiegu G90 and my new JPC-12 antenna.

After the Fox Hunt, Don (KB7USA), Rick (K7CNT), and Billie (KK7FRW) stopped by to visit. Then a little later, after the Veteran's Day parade, Scott (KK7KBQ) and his wife stopped by as well. I ended up spending more time socializing than operating, but I don't mind at all. I enjoy socializing with you all, there are always some good conversations.

We started packing it in around 11am, and Pete (KG6UBM) stopped by while I was still packing all my gear up. We had a nice long chat about radios, planes and various other topics before parting ways.

The next Second Saturday's Portable will be December 9th, following the NVIS test with London Bridge Amateur Radio Association. We'll be out near the KRMC Hualapai Campus, off of Santa Rosa Dr.

The NVIS test starts at 8am, we'll have the Club trailer out there, so we'll be easy to find.

Whether you're new to portable operating, an old hand at it, curious about it, or even just want to socialize, we'd love to have you come out and join us.

I'm going to start planning a group POTA (Parks on the Air) activation in the spring as one of the Second Saturday's Portable events. We have 4 easily accessible POTA entities within about an hour drive, and even more within 2 hrs. If you're interested, let me know.

In other news, we are trying to get the use of one of the meeting rooms at KRMC to put on a Technician License class. One of the caveats to us getting the repeater moved to the Hualapai Campus was that we help some of their folks get licensed. To that end, I am planning on putting on a class to do that, I'm also considering opening up the class to anyone interested in becoming a licensed ham.

I have the curriculum and slides from the ARRL, so we will for sure be using the ARRL book. Other than that, we/I still have much planning to do. I can say that it will be sometime after the first of the year. If you know of anyone who might be interested in the class, let me know.

And, finally, it is time to start thinking about Field Day 2024. For those who may not be aware, Field Day is always the last full weekend in June, so for 2024 it will be the 29th – 30th. If you have any ideas on ways we can improve (set-up, operating, planning, etc.), don't hesitate to reach out.

As 2023 draws to a close, let me say that it has been a pleasure serving as the Club Secretary, and I'm looking forward to the next year. We've managed to accomplish a lot as a club this year, from amending the Constitution and By-Laws, which cleared up some ambiguity, to another successful Route 66 on the Air, to celebrating our Club's 50th anniversary, to getting the repeater moved to a new location.

Speaking of the repeater, I would like to take this opportunity to say thank you to Tom (K7TCI) and Alyce (K7PIT) for hosting the repeater at their home and dealing with all that goes with it. Thank you both, your generosity is greatly appreciated.

That's all that I have for now. Merry Christmas and Happy Holidays to you and yours.

73, Mike KG6ECW.

CLUB EVENTS

Dec 6 6:30PM at Golden Corral, Stockton Hill Rd
Hualapai Amateur Radio Club Christmas Dinner

Dec 9 8-10AM

The club has an HF NVIS outing on the morning of the 9th from 8am to 10am. We will be on the air with the London Bridge Amateur Radio Association and possibly some other stations. Our club's trailer will be over at the Hualapai KRMC campus area. We will also have a couple of mobile vhf stations involved utilizing our HARC repeater. I am hoping we can do some simulated ARRL style message handling with ARRL's NTS forms as a guide. It should be good practice for operators and a equipment workout. We will have one HF station and one VHF station in the HARC trailer. Should be a good outing.

Dec 16 Saturday Breakfast at Calico's

OPERATING

The next weekend is the big 10-meter contest, which is a world-wide event. The conditions have been spectacular to everywhere with solar levels at 190 and above.

Dec 6-10 UTC AZ time -> Friday 5PM – Sunday 5PM

Objective: For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 meter band.

Dates: Second full weekend of December. Starts 0000 UTC Saturday; runs through 2359 UTC Sunday (**December 9-10, 2023**)

[Click Here for the Complete ARRL 10-Meter Contest Rules \(PDF\)](#)

All the A.R.R.L. sections count in the scoring, but WAIT! Now, all the Mexico States also count for multipliers. Since we are pretty close to XE, we should be able to work many of these states. A screenshot of the States shows:

To really see the detail, follow the link in this link:

<https://www.arrl.org/10-meter>

ARRL 10 meter contest multipliers
Mexico's 32 States, contest abbreviations and call areas
Updated 2016



Abbreviation	State	Area	DX
AGS	Aguascalientes	XE2	Easy
BAC	Baja California	XE2	Easy
BCC	Baja California Sur	XE2	Semi
CAM	Campeche	XE3	Rare
CHI	Chapas	XE3	Semi
CHI	Chihuahua	XE2	Rare
COA	Coahuila	XE2	Rare
COL	Colima	XE1	Easy
CMX	Ciudad de Mexico*	XE1	Easy
DGO	Durango	XE2	Rare
EMX	Estado de Mexico	XE1	Easy
GTO	Guanajuato	XE1	Easy
GRO	Guerrero	XE3	Rare
HGO	Hidalgo	XE1	Rare
JAL	Jalisco	XE1	Easy
MIC	Michoacán	XE1	Easy
MOR	Morales	XE1	Easy
NAY	Nayarit	XE1	Rare
NLE	Nuevo León	XE2	Rare
OAX	Oaxaca	XE3	Rare
PUE	Puebla	XE1	Semi
QRO	Querétaro	XE1	Easy
QUA	Quintana Roo	XE3	Easy
SLP	San Luis Potosí	XE2	Rare
SIN	Sinaloa	XE2	Rare
SON	Sonora	XE2	Easy
TAB	Tabasco	XE3	Semi
TAM	Tamaulipas	XE2	Easy
TLX	Tlaxcala	XE1	Rare
VER	Veracruz	XE1	Rare
YUC	Yucatán	XE3	Semi
ZAC	Zacatecas	XE2	Semi



www.dxe.org

* Distrito Federal (DF) officially changed its name to Ciudad de México (CMX) in January 2016

Bands and Modes: Use only the 28 MHz band. Both phone and CW may be used. Contact stations only once per mode.

Categories: Single Operator and Single Operator Unlimited stations in any power category can enter as Mixed-Mode, CW-Only, or Phone-Only. Multioperator stations may only enter as Mixed-Mode. See the **Special Rules and HF Categories sections for details.**

Limited Antennas Overlay: Any Single Operator or Single Operator Unlimited entrant can enter using the Limited Antennas Overlay. Operation is limited to the use of single-element antennas such as a single vertical, end-fed wire, or a single dipole antenna no more than 50 feet above ground at its highest point. The antenna(s) may cover multiple bands, as in the case of multiband verticals and dipoles with fan or trap constructions.

Contacts: All stations may contact any other station on both CW and Phone.

Exchange: All stations send a signal report. W/VE stations, including Alaska and Hawaii) send their state or province. (District of Columbia stations send "DC".) Mexican stations send their state or province. DX stations send a serial number. Maritime mobile stations send ITU Region (1-3).

For us, the exchange is 59 Arizona on SSB and, on CW, the exchange is 599 AZ

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