

HUALAPAI AMATEUR
WB6RER
RADIO CLUB

The Rumble

Next Meeting
Nov 1, 2023 6PM

Program
A clip from the '23 Pacifcon Antenna Forum

Meeting Location:
Northern AZ Fire Station #31,
2600 Northern Ave

From the Pres:

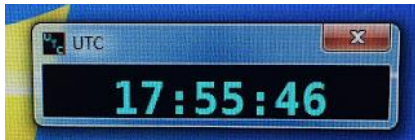
Please try to use the club repeater, we went to a lot of trouble to secure the amazing new location, it's your repeater make use of it.

The month of October was quiet for the club as far as events go, but a long-awaited chore was taken on and finished. Our members who accomplished this effort are Billy, KK7FRW and Dean, KK7IBM. The difficult task was to coat the roof of the club's trailer. The coating was donated by Pete, KG6UBM and our club saved about \$100. Thank you all for making that happen.

Now that our trailer is back in functional shape, there are a few more items we discussed at the last meeting that still need attention:

__A) Printed, correct instructions for running the Icom 7300 on FT8. Boy, was this ever frustrating last time out at the museum for RT66 OTA. We wasted several hours trying to get it working.

__B) A medium-size, digital UTC clock and secure it to the wall.



__C) More small (used) tools for the tool box that Don KB7USA donated.

__D) Two (2) coax connectors on the white cable going to the front of the trailer are in need of replacement (they have been damaged).



__E) The moving parts of the hitch need to be lubricated with some grease. What a pain that was to deal with last time out. (read: save us!!)

__F) We still need to re-paint the top 12 inches or so of the trailer (spray cans will work) so we can get the club's lettering re-done. It's worn and embarrassing the way it is now.

__G) Still need to make 4 concrete pail weights with the 3/8" thread-all cemented in.



__H) The plug for the trailer lights needs to have the plug contacts cleaned or replace the plug (it's 50 yrs old). The lights were intermittent while towing during the last trip to the museum.

__I) The small door for the trailer shore power cord needs to be repaired or make a new door for it.

__J) The long ceiling cabinet needs to be cleaned out and organized and throw away what is NOT needed. I recommend that a new cabinet be installed on the wall in the corner by the tall AC unit. We just need a bit more storage for all of our stuff. Add a shelf to the cabinet by the entry door. Reverse the hinges on the cabinet door where the jacks are stored.

THE ABOVE LIST HAS "SOMETHING FOR EVERYONE" TO HELP OUR CLUB.

STEP UP AND LEND A HAND.

Ted, KI7BWO was gracious enough to donate a used canopy. This is the second canopy that has been donated and we greatly appreciate the generosity. The club has saved about \$100 with these donations.

We need more of our younger members to pitch in on these small jobs to improve the condition of the trailer. Don't wait for someone else to do it.

Are you watching our Groups.io??

At the last meeting, we decided to utilize this system for our members to vote on the proposed Bylaws change. To date, only 25 members have voted. Where is everyone else? This is important and the response was either that members are not watching, or it was a lack of effort to send over their vote!

The Groups.io system was put in place to help us communicate with its members. Please look at it once in a while.



A comment regarding our repeater:

I recommend adjusting the hang time on the repeater. Cut the hang time in half, maybe more people would be willing to use it. If the club's repeater is so important to the club why isn't it being used instead of simplex. Don't get me wrong we still need simplex. It would be really nice to ID and have someone answer once in a while like Dennis KG6CGJ does.

The HARC delegates to participate in the ARCA Zoom meetings are Vicki Zumwalt and Mike Risser.

NEWS FLASH: the Balloon completed it's 5th orbit, last spotted over the North Atlantic on 10-22-2023

Thank you, Rick/K7CNT 73

ARE YOU ACTIVE ON 60 METERS?

If not, read this anyway!!

Subject: Fw: ARLB027 Deadline Extended to November 28, 2023 for 60-Meter Comments

.....via the Contra Costa Repeater Association:

If you have not submitted your comments regarding the FCC's proposed 60 meter "disaster", please do it now! More time to comment has been given by the FCC so do it ASAP before the holidays consume your available time.

The proposed loss of most of the 60-meter interop channels plus mandated near QRP power limits is another bite out of our amateur radio privileges..... Tell the FCC to keep "as is"....and we'll take their new offer of a few non-channeled kHz at the 60 meter band bottom!

See the info the ARRL (<http://www.arrl.org/60-meter-band>) sites in their msg below for ideas, language, etc.

73 Brad K6JPR

Full A.R.R.L. message follows:

SB QST @ ARL \$ARLB027

ARLB027 Deadline Extended to November 28, 2023 for 60-Meter Comments

ZCZC AG27

QST de W1AW

ARRL Bulletin 27 ARLB027

From ARRL Headquarters

Newington CT October 30, 2023

To all radio amateurs

SB QST ARL ARLB027

ARLB027 Deadline Extended to November 28, 2023 for 60-Meter Comments

The deadline to file comments on the 60-meter band proposal has been extended by the Federal Communications Commission (FCC) to November 28, 2023. Replies to comments will be due December 28, 2023. The public comment period was originally to close October 30, 2023.

The ARRL strongly encourages all amateurs to submit comments expressing support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels.

ARRL has assembled a web page with instructions on how to submit your comments, as well as background information on the issue at,

<https://www.arrl.org/60-meter-band> .

NNNN

/EX

CLUB EVENTS

Nov 4 9-11AM Antenna Modeling 101

at our regular meeting place (Fire Station)

Nov 11 Our Fall Fox Hunt (Saturday)

Nov 18 Saturday Breakfast at Calico's

For all our lady operators, you are a “YL” and the next YLRL Convention, their 85th Anniversary, will be near-by.



The Young Ladies' Radio League has chosen HamCon:Zion 2024 in St. George, Utah as the location of next year's YLRL 85th Anniversary Convention. The team at HamCon:Zion 2024 is excited to be chosen for the honor of playing host to this important amateur radio organization. Dates for the YLRL event are July 11 - 14, 2024.

CONGRATULATIONS  One of our HARC club members has been elected the new President of the YLRL:
Vicki, N6KLS
(n6kls@yahoo.com)

OPERATING

This past weekend was the CQ WorldWide SSB Contest and the high bands were excellent. The low bands were noisy; not all that productive. Locally, Rick K7CNT, Jerry WS7T and other HARC members were on the air. CW weekend is November 25-26.

One of the best testers in the world was back on from his Aruba location after having to rebuild the main tower due to long-term damage. Aruba is an island with constant wind and salt air blowing through everything. John, W2GD is a professional installer and even with his expertise, the environment takes a toll. He went there a couple times over the past months to rebuild the 60' tower and then a week early to install the last of the antennas. As we all know, Mother Nature is not always cooperative and a storm came through that limited John's build time. As a result, the main Yagi antennas were on the ground for the contest and only wires were used on the low bands. His main tribander was one from the late '90s and was

missing the reflector tips on 20 and 15 meters. Nonetheless, 10 meters came through and his score is the following:

Summary - P40W					Win-Test 4.49.0	
BAND	QSO	CQ	DXC	DUP	POINTS	AVG
160	12	4	12	0	29	2.42
80	133	15	53	1	386	2.90
40	541	24	82	5	1583	2.93
20	1191	33	102	7	3421	2.87
15	1632	33	116	13	4792	2.94
10	2688	30	118	30	7955	2.96
TOTAL	6197	139	483	56	18166	2.93
FINAL SCORE: 11 299 252						

At the top is his familiar call sign, P40W and he only got in 40 hours of operating for the 48-hour total contest period. Looking at 10 meters, he made 2,688 contacts in 30 zones and 118 countries (and 30 duplicate contacts).

ARRL SS November 4-6 CW, November 18-20 SSB

This coming weekend is the largest North American Contest, the A.R.R.L. Sweepstakes. It has two (2) weekends, one for CW and one for SSB. This weekend is the CW weekend.

The following are new for 2023:

- **For 2023 we have 85 Sections:** Radio Amateurs of Canada (RAC) updated a couple of their sections, replacing Maritime (MAR) by making New Brunswick (NB) and Nova Scotia (NS) individual sections; Greater Toronto Area (GTA) was renamed to be 'Golden Horseshoe' (GH); and Northern Territories has been renamed just 'Territories' (TER) - this impacts the Sections Lists for RAC events, as well as ARRL Field Day and ARRL Sweepstakes;

- **Limited Antenna Overlays:** 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.

Go here for complete information:

<https://www.arrl.org/sweepstakes>

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